ANTARES
for water & fire

Partnered manufacturers for direct distribution

Mespil House, Sussex Road, Dublin 4 - IRELAND
Tel. +353 169 944 25 • Whatsapp +44 1227 458 684
eire@antaresint.com • www.antaresint.com

TECHNICAL ITEMS for PLUMBING and COMPATIBLE SPARE PARTS

Mail-order sales. If undeliverable, return to sender **Copyright by Antares®**. Price: £10.00. Free for customers.(If no order is received, the right to automatic delivery is forfeited).

Catalogue and price list 2026

N.35 Section WATER HYDRONIC SYSTEMS



FOR YOUR
URGENT ORDERS

FAST AND RELIABLE shipping across EUROPE



www.antaresint.com

From 07:30 to 12:00
and to 13:00 to 16:30

With an answering service available to take **your orders** overnight, on Saturdays and on public holidays.

WE ARE AT YOUR DISPOSAL FOR ANY ASSISTANCE

Our technical department is available to provide **any information** regarding the use of our products



Telephone
+353 169 944 25

eire@antaresint.com

Whatsapp
+44 1227 458 684

REV.062026

Catalogue and General Price List No. 35

SECTION "W" *(water)*

This catalogue, exclusively DISTRIBUTED TO COMPANIES REGISTERED IN THEIR COUNTRY'S CHAMBER OF COMMERCE, is just a section of a broader, general catalogue, composed of two sections:



Section (F) *Fire*:
SPARE PARTS AND THERMOREGULATION
Gas, diesel and biomasses (pellets)

Section (W) *Water*:
PLUMBING SPARE PARTS for plumbing and industrial systems



If you did not receive both parts of the "F" (Fire) and "W" (Water) catalogue, please request them. If you are registered in the Chamber of Commerce, upon verification, we will send it to you free of charge.

WHY BUY FROM ANTARES



BEST PRICES

FROM MANUFACTURER TO INSTALLER

Many products are manufactured from **ANTARES** group,directly oriented towards you, the professionals, without costly sales steps



PRICE PROTECTION

For the safety of your profession, **ANTARES** sells exclusively to companies registered in the Chamber of Commerce.



PRE-SALE ASSISTANCE

Our technical office is always available for any additional info, and to help you choose



AFTER-SALE ASSISTANCE

After-sale assistance, everyday by your side



FAST AND SAFE PURCHASES

Immediate check of the availability of products. Real-time order, with products' put aside for you. Direct check of all the steps: from preparation to delivery.



DELIVERY

No more useless expenses and waste of time to receive your products, with **ANTARES** delivery is fast, at fixed price and at destination.



FAST AND EASY RETURN

Are you not satisfies? If, for any reason, an article does not satisfy you, you can ask for replacement or refund within 30 days.



SAFE WEBSIE & E-COMMERCE

Protected by an encrypted security system



DELIVERIES IN ALL EUROPE

Our European sales structure, with mother-tongue employees, is always available to assist you in your sales and technical questions.

ANTARES® ***for water & fire*** *s.r.l.*
Via degli Alpini, 144 - 55100 Lucca - Italia
Tel.+39 0583 473701 - WhatsApp.+39 349 665 6433
www.antaresint.com - ant3@antaresint.com

(+353) 169 944 25
eire@antaresint.com
(+44) 1227 458 684

ANTARES® in the world

Belgique
207, Av. Louise bte 4 - 1050 Bruxelles
Tél. (+32) 239 30 597
WhatsApp. (+33) 423 24 3080
www.antaresint.com - be@antaresint.com

Deutschland
Feringastrasse 6 - 85774 Unterföhring
Tel.(+49) 899 394 8950
Whatsapp. (+49) 01 762 097 7231
www.antaresint.com - de@antaresint.com

España
C/ Martinez Villergas, 49 - 28027 - Madrid
Teléfono y WhatsApp. (+34) 910 626 573
www.antaresint.com - es@antaresint.com

France
3 Cours Charlemagne - BP 2597 - 69217 Lyon Cedex 2
Téléphone et WhatsApp. (+33) 42 324 3080
www.antaresint.com - fr@antaresint.com

Ireland
Mespil House, Sussex Road, Dublin 4
Tel. (+353) 169 944 25
Whatsapp. (+44) 122 745 8684
www.antaresint.com - eire@antaresint.com

Nederland
Gelderlandplein 75 L, Gebouw De Veldert,
1082 LV Amsterdam
Tel. (+49) 899 394 8950
www.antaresint.com - nl@antaresint.com

Österreich
Landstrasser Hauptstrasse, 71/2 - 1030 Wien
Tel. (+49) 899 394 8950
Whatsapp. (+49) 01 762 097 7231
www.antaresint.com - at@antaresint.com

Polska
Ul. Tomasza Zana 39A 20-634 Lublin
Tel. 00 800 391 1223 Infolinia bezpłatna
www.antaresint.com - pl@antaresint.com

Portugal
Rua Castilho, n° 23-8° B - 1250 - 067 Lisboa
Tel. 800 839 042 Número Vert
www.antaresint.com - pt@antaresint.com

România
Str. Plopului, 76 - Com. Baldovinesti - 237005 JUD. OLT
Tel. (+40) 0786 325 646
Whatsapp. (+40) 076 058 5909
www.antaresint.com - ro@antaresint.com

U.K.
35 Marine Terrace - Margate, Kent, CT9 1XJ
Telephone and WhatsApp.(+44) 122 745 8684
www.antaresint.com - uk@antaresint.com

HOW TO ORDER

TELEPHONE

TELEPHONE
+353 169 944 25

WHATSAPP
+44 1227 458 684

WEBSITE

www.antaresint.com

For orders, product inquiries, or any further information, please visit our **e-commerce website.**

E-MAIL

eire@antaresint.com

ORDER DIRECTLY AND INSTANTLY

If you place your order **ONLINE** or by **PHONE**,
you can receive immediate confirmation of product availability and reserve the items immediately

DELIVERY INFORMATION

For every order, regardless of the quantity of goods, **ANTARES** applies a fixed flat-rate charge:

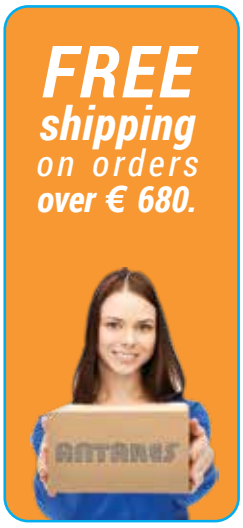
- ***FREE** for purchases over **€ 680.00***
- ***€ 12.65** for purchases below **€ 680.00***

No additional charges apply, regardless of the order amount. Goods are delivered directly to your address, carriage paid, by courier or postal service:

- ***For any destination***
- ***For any weight***
- ***For any volume***



If you are not available at the time of delivery, a notice will be left so that arrangements can be made either for collection from the depot or for a new delivery attempt.





★ After placing your order, you will receive a **confirmation** by **e-mail** or **SMS.**

★ From that moment on, **via our website** www.antaresint.com,
you will be able to track your order directly, from preparation to delivery.

Check your order, entered directly by you or by one of our operators.
Check the status of your order:

- **Being prepared**
- **Prepared and invoiced,** in which case you can:
  - Check the weight, number of packages, and value of the prepared goods.
  - Check and print the invoice for the prepared order.
- **Handed over to the courier,** in which case you can:
  - Check the courier's name
  - Check the departure time of the shipment.
  - Check the shipment reference number *(tracking number).*
- **In transit,** in which case you can:
  - Track the current location of the goods during transport.
  - Check the estimated delivery time to the specified address.



PAYMENT OPTIONS

A plastic envelope containing the invoice is attached to the outside of one of the packages in your shipment, allowing easy verification of the dispatched items.

PAYMENT CAN BE MADE USING THE FOLLOWING METHODS:

- ***By credit card, such as:***
  You will not be charged for products that are temporarily unavailable.

- ***Advance payment by:***
  - Transfer of the order amount, including the fixed delivery charge, to the following account: **IBAN: IE42 AIBK 9310 1212 4790 04: BIC: AIBKIE2D - AIB - ALLIED IRISH BANKS p.l.c. DUBLIN.**
  - PayPal by providing the payment reference details.
- ***30 days bank transfer terms***
  Subject to prior approval.
- ***60 days bank transfer terms***
  Only for orders over €850.00, subject to prior approval..

*The **general terms and conditions of sale** can be viewed and downloaded from our website: **www.antaresint.com***

CATALOGUE AND PRICE LIST

This catalogue, exclusively DISTRIBUTED TO COMPANIES REGISTERED IN THEIR COUNTRY'S CHAMBER OF COMMERCE, is just a section of a broader, general catalogue, composed of two sections:



Section (W) *Water*:
PLUMBING
Spare parts for plumbing and industrial systems.

Section (F) *Fire*:
SPARE PARTS AND THERMOREGULATION
Gas, diesel and biomass (pellet).



If you did not receive both parts of the "F" (Fire) and "W" (Water) catalogue, please request them. If you are registered in the Chamber of Commerce, upon verification, we will send it to you free of charge.

***N.B.:** Next to the Page number, you will see the letter for the corresponding section.*

TABLE OF CONTENTS

A

Actuators and spare parts for diverter valves ..... 161 (F)
Adapters and etc.ntrics fittings for radiator replacement..... 48 (W)
Adhesive and insulation tapes ..... 186 (F)
Air and gas pressure switches for boilers..... 153 (F)
Air compressors for expansion vessels and accessories ..... 194 (W)
Air treatment filters..... 190 (W)
Air vent separator for circulating pumps ..... 25 (F)
Air vents / deaerators..... 78 (W)
AISI 304L stainless steel distribution manifolds..... 12 (W)
AISI 304L stainless steel distribution manifolds/pre-assembled pairs ... 14 (W)
Anti-condensation valves for biomass boilers ..... 89 (W)
Anti-condensation – pre-assembled units for biomass systems .. 91 (W)
Antifreeze liquids and pipe protection fluids ..... 187 (W)
Antifreeze thermostatic valves..... 146 (W)
Anti-vibration joints and expansion compensators for water .. 104 (W)
Anti-vibration joints and flexible hoses for gas ..... 50 (F) 105 (W)
Anti-vibration supports for heat pumps/generators/air conditioners .. 181 (W)
Automatic boiler filling charger ..... 173 (F)
Automatic pellet/wood chip transport systems for boilers ..... 93 (W)
Automatic telephone switch for boilers/systems ..... 39 (F)
Auxiliary pumps for diesel or fuel oil burner supply..... 58 (F)
Axial fans ..... 72 (F)

B

Ball valve actuator for water and gas..... 54 (F)
Ball valves for gas..... 47 (F) 76 (W)
Ball valves – "MIGNON" (mini)..... 75 (W)
Ball valves – motorised..... 45 (F)
Ball valves for water, air and various fluids..... 71 (W)
Bimetal disc thermostats..... 35 (F) 174 (F)
Biomass – anti-condensation valves ..... 89 (W)
Biomass – automatic pellet or wood chip transport systems ... 93 (W)
Biomass – centrifugal fans ..... 73 (F)
Biomass – combustion draft regulators..... 89 (W)
Biomass – electronic control boards ..... 78 (F)
Biomass – electronic control units for thermo-fireplaces .. 38 (F) 90 (W)
Biomass – flue pipes / flue systems ..... 79 (F)
Biomass – gear motors for stoves and boilers ..... 66 (F)
Biomass – high-temperature cables and sheaths..... 63 (F)
Biomass – high-temperature tangential fan spare parts..... 71 (F)
Biomass – high-temperature tangential fans ..... 69 (F)
Biomass – Igniters – accessories and spare parts..... 63 (F)
Biomass – Igniters – brand-specific models ..... 63 (F)
Biomass – Igniters 230V..... 59 (F)
Biomass – Igniters 24VAC..... 63 (F)
Biomass – open expansion vessel ..... 89 (W)
Biomass – pellet and wood chip level sensors ..... 95 (W)
Biomass – pre-assembled anti-condensation groups..... 91 (W)
Biomass – immersion pockets for temperature sensors ..... 65 (F)
Biomass – safety and drain valves..... 88 (W)
Biomass – flue fans for stoves and boilers ..... 76 (F)
Biomass – suction pipes ..... 80 (F)
Biomass – temperature probes and sensors ..... 64 - 108 (F)
Biomass – thermocouples..... 65 -108 (F)
Biomass – wood and pellet moisture testers..... 92 (W)
Boiler and stove cleaning – products..... 87 (F)
Boiler and stove cleaning – vacuum units..... 86 (F)
Boiler component filters..... 173 (F)
Boiler drain valves..... 173 (F)
Boiler filling solenoid valves..... 173 (F)
Boiler filling valves ..... 171 (F)

B

Boiler - gas ignition and control devices ..... 90 (F)
Boiler room manifolds for distribution gr. DN20, DN25, DN32 .. 113 (W)
Boiler safety valves – spare heads ..... 192 (F)
Boiler, stove and flue cleaning tools and materials..... 85 (F)
Booster pumps for domestic hot water pressure ..... 18 (F)
BRAHMA – gas burner control units ..... 90 (F)
BRAHMA –diesel burner control units ..... 88 (F)
Brand-specific flue fans gas extractors for gas boilers..... 148 (F)
Brass compression fittings for capillary copper tubing ..... 64 (W)
Brass compression fittings with ogive for copper pipe..... 62 (W)
Burner motor replacement flanges..... 176 (F)
Burner control units..... 88 (F)
Burner nozzles..... 188 (F)
Burner pumps..... 178 (F)
Burner pumps – accessories ..... 179 (F)

C

Cable connecting terminals..... 187 (F)
Cable ties and accessories ..... 182 (W)
Capillary copper tubing – brass fittings with ogive ..... 64 (W)
Capillary pressure gauges..... 175 (F)
Capillary thermometers..... 175 (F)
Capillary thermostats ..... 174 (F)
Capillary pipes, fittings and drippers for irrigation..... 151 (W)
Centrifugal fans for biomass equipment ..... 73 (F)
Check and foot valves ..... 96 (W)
Check valves for boilers and water heaters..... 96 (W)
Circulator motors – 3-speed (non high-efficiency) ..... 12 (F)
Circulators – twin manifolds ..... 18 (F)
Circulators – connection cables and adapters ..... 24 (F)
Circulators – insulation shells..... 26 (F)
Circulators – pump bodies / volutes / housings..... 25 (F)
Circulators – valves and accessories..... 99 (W)
Circulators – valves and fittings ..... 26 (F)
Circulators for domestic hot water ..... 17 (F)
Circulators for solar thermal systems ..... 16 (F)
Circulators with custom plastic pump bodies for boilers ..... 19 (F)
Cleaning agents and sanitizing products..... 186 (W)
Cleaning boilers - vacuums and ash extractions ..... 86 (F)
Cleaning boilers/stoves/chimney - tools and materials..... 85 (F)
Combustion draught regulators ..... 89 (W)
Compression fittings for polyethylene and multilayer pipes ..... 34 (W)
Compression plastic fittings for plastic pipe ..... 69 (W)
Compression quick brass fittings for copper pipe ..... 64 (W)
Condensate acid neutralisers..... 141 (W)
Condensate drain pumps..... 139 (W)
Condensate drain pumps – accessories..... 139 (W)
Condensers for electric motors..... 187 (F)
Condensing boilers – flue systems ..... 81 (F)
Connection cables for circulators and adapters ..... 24 (F)
Control and ignition units for gas burners and boilers..... 90 (F)
Control boards for biomass equipment..... 78 (F)
Controllers and thermostats for solar thermal systems . 39 (F) 87 (W)
Copper pipe – brass compression fittings with ogive ..... 62 (W)
Copper pipe – quick compression brass fittings ..... 64 (W)
Copper pipe – soldered fittings in bronze..... 67 (W)
Copper pipe – soldered copper fittings..... 65 (W)
Couplings for diesel pumps ..... 177 (F)
Counter flanges..... 61 (W)
CSST corrugated pipe – tools ..... 193 (W)
CSST corrugated pipes..... 106 (W)
CSST corrugated pipes – fittings..... 107 (W)

C

CSST corrugated pipes – installation accessories ..... 109 (W)
CSST corrugated stainless steel tubes ..... 106 (W)
Cylinder gas fittings and accessories ..... 55 (F)
Custom flow switches and flow meters for various boiler brands .. 164 (F)
Custom safety valves for specific boiler brands ..... 189 (F)

D

DANFOSS – diesel burner pump with solenoid valve ..... 179(F)
Deep well submersible pumps ..... 136 (W)
Descaling liquids and pumps ..... 194 (F)
Descaling pumps ..... 194 (F)
Diaphragm surge tanks (pressure vessels) ..... 129 (W)
Dielectric insulating fittings ..... 48 (F) 57 (W)
Digital probe-type thermostats ..... 35 (F)
Discharge and safety valves for biomass systems ..... 88 (W)
Distribution manifolds – accessories ..... 16 (W)
Distribution manifolds – boxes ..... 17 (W)
Distribution manifolds – components and accessories ..... 118 (W)
Distribution manifolds – copper, polyethylene and multilayer fittings ... 21 (W)
Distribution manifolds – support brackets ..... 18 (W)
Diverter valve for boilers – cartridges for boilers ..... 161 (F)
Diverter valves for boilers – actuators and spare parts ..... 161 (F)
Diverter valves for specific boiler brands ..... 160 (F)
Domestic high-efficiency circulators with PWM ..... 8 (F)
Domestic high-efficiency circulators without PWM ..... 13 (F)
Domestic hot water cartridges ..... 168 (F)
Domestic hot water copper heat exchangers for boilers ..... 140 (F)
Domestic hot water recirculating pumps ..... 17 (F)
Domestic hot water distribution manifolds ..... 15 (W)
Drawn brass distribution manifolds ..... 8 (W)
Drawn brass distribution manifolds – pre-assembled pairs ..... 12 (W)
Drip irrigation pipes with integrated dripline and fittings ..... 152 (W)

E

Eccentric fittings and adapters for radiator replacement ..... 48 (W)
Electric diverter valves for boilers ..... 157 (F)
Electric heating elements for water heaters ..... 145 (W)
Electric thermostatic actuators for radiator valves ..... 50 (W)
Electrical connections for MODULEX FLEX circulators ..... 24 (F)
Electrical connectors – FASTON terminals ..... 64 (F)
Electrical fuses ..... 187 (F)
Electrical connecting terminals ..... 187 (F)
Electronic boxes for gas burners and boilers ..... 90 (F)
Electronic control units for thermo-fireplaces ..... 38 (F) 90 (W)
Electronic temperature control units ..... 37 (F)
Embedded capillary thermostats ..... 35 (F)
Escutcheons (roses) ..... 158 (W)
Expansion joints and anti-vibration joints for water systems . 104 (W)
Expansion vessels for booster sets ..... 129 (W)
Expansion vessels for heating systems ..... 81 (W)
Expansion vessels for heating systems – accessories ..... 82 (W)
Expansion vessels for wall boilers ..... 193 (F) 81 (W)

F

Fan coil units – replacement motors ..... 190 (W)
Fan coil units – thermostats ..... 30 (F)
Fan coil units ..... 188 (W)
Faston electrical terminals ..... 64 (F)
Fittings for distribution manifolds ..... 21 (W)
Fittings for valves and lockshield valves ..... 49 (W)
Fittings for zone valves ..... 46 (F) 149 (W)
Flared tube nuts ..... 58 (W)
Flexible corrugated hose sheath ..... 187 (W)
Flexible hoses and anti-vibration joints for gas ..... 50 (F) 105 (W)
Flexible hose kits for boiler installation/replacement ... 50 (F) 104 (W)
Flexible hoses for heating and solar systems ..... 103 (W)
Flexible hoses for burners ..... 180 (F)
Flexible hoses for water ..... 101 (W)
Flexible discharge pipes ..... 162 (W)
Float switch ..... 130 (W)
Float valves ..... 164 (W)
Flow and pressure switches for heating systems ..... 41 (F)
Flow and return valves for boilers and water heaters ..... 83 (W)
Flow sensors ..... 169 (F)

F

Flow switches and flow meters – cartridges and turbines ..... 168 (F)
Flow switches and flow meters for boilers ..... 163 (F)
Flue ducts – accessories ..... 87 (F)
Flue fans for gas boilers – accessories ..... 150 (F)
Flue pipes and accessories for gas and biomass boilers ..... 80 (F)
Flue systems and components ..... 79 (F)
Flue systems for biomass appliances ..... 79 (F)
Flue liner systems for condensing boilers ..... 81 (F)
Flue, fireplace, gas and biomass boiler maintenance ..... 82 (F)
Flush mounting boxes and thermostat adapter plates ..... 29 (F)
Foot valves and check valves ..... 96 (W)
4-way mixing valves ..... 97 (W)
Frost protection thermostatic valves ..... 146 (W)

G

Gas – ball valves ..... 47 (F) 76 (W)
Gas – components and accessories ..... 47 (F)
Gas – filters ..... 51 (F)
Gas – flexible hoses and anti-vibration joints ..... 50 (F) 105 (W)
Gas – HONEYWELL valves ..... 109 (F)
Gas – isolation valves ..... 53 (F)
Gas – pilot burners and accessories ..... 185 (F)
Gas – portable gas leak detectors ..... 49 (F)
Gas – pressure gauges ..... 49 (F)
Gas – pressure regulators ..... 51 (F)
Gas – SIT valves ..... 113 (F)
Gas – SIT valves spares and accessories ..... 116 (F)
Gas – solenoid valves ..... 116 (F)
Gas – thermocouples ..... 117 (F)
Gas pressure stabilisation regulators ..... 51 (F)
Gas pressure switches and pressure gauges ..... 49 (F)
Gas solenoid valves ..... 116 (F)
Gas thermocouples ..... 117 (F)
Gas, co (carbon monoxide) and co^2 leak detectors ..... 52 (F)
Gaskets for fittings and spares ..... 171 (W)
Gas valves for Honeywell ..... 109 (F)
Gate valves and isolation valves ..... 77 (W)
Gear motors for pellet stoves and biomass boilers ..... 66 (F)
General-purpose electrodes ..... 183 (F)
Gland packings for boiler water groups ..... 162 (F)
Gland packings for pressure valves ..... 162 (F)
Grundfos – compatible replacement motor ..... 11 (F)

H

Heat exchangers for water heaters ..... 141 (F)
High-temperature cable and sheaths ..... 83 (F)
High-efficiency circulating pumps for solar systems ..... 16 (F)
High-efficiency circulator motors (universal) with pwm ..... 10 (F)
High-efficiency circulator motors (universal) without pwm ..... 12 (F)
High-efficiency domestic circulating pumps with pwm ..... 8 (F)
High-efficiency domestic circulating pumps without pwm ..... 13 (F)
High-flow flanged circulating pumps (high-efficiency) ..... 15 (F)
High-temperature cables and sheaths ..... 83 (F)
High-temperature tangential fans ..... 69 (F)
Honeywell – gas valves ..... 109 (F)
Honeywell – ignition and control boards ..... 93 (F)
Honeywell – gas ignition and control boards ..... 93 (F)
Honeywell – control units for diesel burners ..... 89 (F)
Humidistats ..... 31 (F)
Hydraulic flanges ..... 61 (W)
Hydraulic separator – heat exchange module ..... 90 (W)
Hydraulic separators / low loss headers ..... 22 (W)

I

Ignition and detection electrodes for burners ..... 183 (F)
Ignition and flame detection electrodes ..... 184 (F)
Igniters for biomass stoves and boilers – 230V ..... 59 (F)
Igniters for biomass stoves and boilers – 24 VAC ..... 63 (F)
Igniters for specific biomass stove and boiler brands ..... 63 (F)
Ignition transformers ..... 180 (F)
Immersion thermostats (analogue and digital) ..... 33 (F)
Instantaneous domestic hot water production units ..... 126 (W)
Insulation and refractory slabs ..... 84 (F)
Insulation panels accessories for underfloor heating systems ... 42 (W)

I

Insulation panels for underfloor heating systems ..... 40 (W)
Insulation shells for circulating pumps ..... 26 (F)
Insulation shells for plate heat exchangers ..... 139(F) 124 (W)
Isolation valves and gate valves ..... 77 (W)
Isolation valves for gas ..... 53 (F)
Inverters for electric pumps (constant pressure control) ..... 131 (W)
Irrigation – capillary pipes, fittings and drippers ..... 151 (W)
Irrigation – modular plastic manifolds ..... 151 (W)
Irrigation – perforated pipes with dripline and fittings ..... 152 (W)
Irrigation systems ..... 150 (W)

L

Large motorised valves ..... 46 (F)
Large-capacity flanged high-efficiency circulators ..... 15 (F)
Level controls ..... 130 (W)
Limescale prevention devices ..... 141 (W)
Low water safety pressure switches for boilers ..... 154 (F)
Low-capacity diesel burners ..... 88 (F) 127 (W)
Low loss headers/hydraulic separators ..... 22 (W)
LPG – fittings and accessories for gas cylinders ..... 55 (F)
LPG – cylinder pressure regulators/reducers ..... 55 (F)
Lubricants and sliding greases ..... 186 (W)

M

Macerator pumps for wastewater (basement WC applications) .. 138 (W)
Magnesium sacrificial anodes ..... 159 (F) 144 (W)
Magnetic dirt separators (sludge separators) ..... 140 (F) 143 (W)
Manifold boxes ..... 17 (W)
Medium flow high-efficiency circulators with PWM ..... 14 (F)
Medium/high-flow circulating pumps (high-efficiency, PWM) .... 14 (F)
Medium-flow circulating pumps (high-efficiency, PWM) ..... 14 (F)
Medium-high flow high-efficiency circulators with PWM ..... 14 (F)
Medium-large capacity manifolds ..... 19 (W)
Microswitches ..... 158 (F)
Mini ("MIGNON") ball valves ..... 75 (W)
Mixing units for underfloor heating systems – accessories ..... 27 (W)
Mixing valves and servomotors ..... 36 (F)
Modular plastic manifold for irrigation systems ..... 151 (W)
Modular stainless steel manifolds for distribution groups ..... 112 (W)
Moisture meters for wood and pellets ..... 92 (W)
Motorised ball valves ..... 45 (F)
Multi-channel RF receiver for wireless thermostats ..... 32 (F)
Multilayer pipes PE-RT/AL/PE-RT ..... 32 (W)
Multilayer pipes PE-RT/AL/PE-RT – compression fittings ..... 34 (W)
Multilayer pipes PE-RT/AL/PE-RT – nickel-plated fittings ..... 36 (W)
Multilayer pipes PE-RT/AL/PE-RT – press fittings ..... 34 (W)
Multilayer pipes PE-RT/AL/PE-RT – tools ..... 193 (W)

N

Nickel-plated fittings for polyet. and multilayer pipes ..... 36 (W)
Non-return and foot valves ..... 96 (W)
Non-return valves for boilers and water heaters ..... 96 (W)

O

Oil – auxiliary supply pumps for burners ..... 58 (F)
Oil – burner control equipment ..... 88 (F)
Oil – burner motor replacement flanges ..... 176 (F)
Oil – burner nozzles ..... 188 (F)
Oil – burner pump accessories ..... 179 (F)
Oil – burner pumps (DELTA / SUNTEC / DANFOSS) ..... 178 (F)
Oil – flexible hoses for burners ..... 180 (F)
Oil – ignition and flame detection electrodes ..... 184 (F)
Oil – low-capacity burners ..... 88 (F) 127 (W)
Oil – pipework and tank accessories ..... 56 (F)
Oil – pump couplings ..... 177 (F)
Oil – replacement motors for burners ..... 176 (F)
Oil – solenoid valves for burners ..... 177 (F)
Open expansion vessel ..... 89 (W)
O-rings ..... 172 (W)
Outdoor taps ..... 157 (W)

P

Pellet – gear motors ..... 66 (F)
Pellet and wood chip level sensors ..... 95 (W)
PE-RT/AL/PE-RT – multilayer pipes ..... 32 (W)
PE-RT/AL/PE-RT – multilayer pipes compression fittings ..... 34 (W)
PE-RT/AL/PE-RT – multilayer pipes nickel-plated fittings ..... 36 (W)
PE-RT/AL/PE-RT – multilayer pipes press fittings ..... 34 (W)
PE-RT/AL/PE-RT – multilayer pipes tools ..... 193 (W)
Piezoelectric spark igniters ..... 185 (F)
Pipe collars ..... 175 (W)
Pilot burners and accessories for gas ..... 185 (F)
Plastic pipe – compression plastic fittings ..... 69 (W)
Plastic pipe – PP ball valves ..... 70 (W)
Plate heat exchangers – custom for specific boiler brands ..... 126 (F)
Plate heat exchangers – insulation shells ..... 139 (F) 124 (W)
Plate heat exchangers – medium and high flow (threaded) .... 138 (F) 123 (W)
Plate heat exchangers – O-rings and gaskets ..... 125 (F)
Plate heat exchangers – pre-assembled modules ..... 126 (W)
Plate heat exchangers – serviceable (inspectable) ..... 121 (W)
Plate heat exchangers – standard size (low flow) ..... 119 (F)
Plate heat exchangers – standard size (medium flow) ..... 124 (F)
Plumbing fittings ..... 155 (W)
Plumbing systems – components and accessories ..... 154 (W)
Plumbing systems – escutcheons (wall plates) ..... 158 (W)
Plumbing systems – flexible waste pipes ..... 162 (W)
Plumbing systems – float valves ..... 164 (W)
Plumbing systems – protection and test plugs ..... 155 (W)
Plumbing systems – shower traps ..... 161 (W)
Plumbing systems – single-lever ceramic disc taps ..... 168 (W)
Plumbing systems – spare parts ..... 170 (W)
Plumbing systems – standard taps ..... 167 (W)
Plumbing systems – timed (self-closing) taps ..... 169 (W)
Plumbing systems – traps and waste fittings ..... 159 (W)
Plumbing systems – under wash-basin and taps ..... 156 (W)
Plumbing systems – waste pipes ..... 158 (W)
Pockets for thermostats and temperature sensors ..... 40 (F)
Polyethylene pipes ..... 31 (W)
Polyethylene pipes – compression fittings ..... 34 (W)
Polyethylene pipes – nickel-plated compression fittings ..... 36 (W)
Polyethylene pipes – press fittings ..... 34 (W)
Polyethylene pipes – tools ..... 193 (W)
Polyphosphate dosing units ..... 141 (W)
Portable gas leak detectors ..... 49 (F)
Power transformers ..... 33 (F)
PP plastic ball valves for plastic pipe ..... 70 (W)
Pre-assembled anti-condensation units for biomass systems . 91 (W)
Pre-assembled cabinets with manifolds for radiant systems ... 28 (W)
Pre-assembled domestic hot water production units ..... 126 (W)
Pre-assembled mixing units for underfloor heating systems .... 24 (W)
Premix fans for condensing boilers ..... 151 (F)
Press fittings for polyethylene and multilayer pipes ..... 34 (W)
Pressure and level controls ..... 130 (W)
Pressure gauges ..... 127 (W)
Pressure gauges – accessories ..... 128 (W)
Pressure gauges for gas piping ..... 49 (F)
Pressure sensors ..... 155 (F)
Pressure switches and flow switches for heating systems ..... 41 (F)
Pressure switches for booster systems ..... 130 (W)
Pressure regulators/reducers for LPG cylinders ..... 55 (F)
Pressure test and protection caps ..... 60 (W) 155 (W)
Pressure transducers ..... 155 (F)
Primary heat exchangers for conventional boilers ..... 143 (F)
Professional tools and work equipment ..... 191 (W)
Profiles and accessories for brackets and general applications .... 179 (W)
Programmable room thermostats (chronothermostats) ..... 28 (F)
PTFE tape ..... 183 (W)
Pump bodies / volutes for circulators ..... 25 (F)
Pump groups – components and accessories ..... 118 (W)
Pump groups units DN25 DN32 ..... 115 (W)

R

Radiator brackets ..... 174 (W)
Radiator lockshield valves and radiator valves ..... 47 (W)
Radiator lockshield valves and radiator valves – pipe fittings ..... 49 (W)
Radiator valves and lockshield valves ..... 47 (W)
Radiator valves and lockshield valves – pipe fittings ..... 49 (W)
Radiators – actuators for thermostatic, electric and electronic valves .. 50 (W)
Radiators – adaptors and etc.ntric connectors for replacement ..... 48 (W)
Radiators – installation accessories ..... 51 (W)
Radiators – thermostatic valves for actuator control ..... 50 (W)
Radiators – valves and lockshield valves ..... 47 (W)
Radiators – valves and lockshield valves – pipe fittings ..... 49 (W)

R

Refractory and insulating slabs ..... 84 (F)
Replacement diaphragms for boilers and water heaters ..... 170 (F)
Replacement motors for burners ..... 176 (F)
Replacement motors for fan coil units ..... 190 (W)
Room thermostats ..... 27 (F)
Roses ..... 158 (W)

S

Safety and discharge valves for biomass systems ..... 88 (W)
Sanitary waste pipes ..... 158 (W)
Scale inhibitors for systems ..... 141 (W)
Sealants and hydraulic sealing materials ..... 183 (W)
Sealing and fixing materials ..... 174 (W)
Sealing gaskets for taps/valves ..... 173 (W)
Servomotors and mixing valves ..... 36 (F)
Shower traps ..... 161 (W)
Showers and accessories ..... 165 (W)
Silicone sealants ..... 184 (W)
Single-lever ceramic disc taps ..... 168 (W)
SIT – gas valves ..... 113 (F)
SIT – ignition and control boards ..... 95 (F)
SIT – ignition boards ..... 95 (F)
SIT gas valves – spare parts and accessories ..... 116 (F)
Skirting board with inspectable concealed pipe duct ..... 33 (W)
Smoke extractors for biomass stoves and boilers ..... 76 (F)
Solar panels – temperature sensors ..... 107 (F)
Solar thermal systems – air vents (deaerators) ..... 86 (W)
Solar thermal systems – antifreeze fluid ..... 85 (W)
Solar thermal systems – circulating pumps ..... 17 (F)
Solar thermal systems – components ..... 84 (W)
Solar thermal systems – control units and thermostats ..... 39 (F) 87 (W)
Solar thermal systems – expansion vessels ..... 85 (W)
Solar thermal systems – pump groups ..... 84 (W)
Solar thermal systems – safety valves ..... 86 (W)
Solar thermal systems – temperature probes ..... 107 (F)
Solar thermal systems – thermostatic mixing valves ..... 86 (W)
Solar-powered submersible pumps ..... 137 (W)
Soldered fittings in bronze ..... 67 (W)
Soldered copper fittings ..... 65 (W)
Soldering and brazing materials ..... 68 (W)
Solenoid valves for diesel burners ..... 177 (F)
Solenoid valves for water ..... 153 (W)
Split-wire thermocouples ..... 118 (F)
Standard flue gas extractors for gas boilers ..... 145 (F)
Standard safety valves ..... 189 (F) 79 (W)
Standard sanitary taps ..... 167 (W)
Stem valves for electric and thermostatic actuators ..... 43 (F) 149 (W)
Strap-on thermostats (analogue and digital) ..... 34 (F)
Submersible pumps ..... 135 (W)
Submersible pumps – accessories ..... 135 (W)
Support brackets for distribution manifolds ..... 18 (W)
Swimming pool filtration pumps ..... 134 (W)
System cleaning acid (heating systems) ..... 194 (F)
System separator for old/new boiler integration ..... 139 (F) 125 (W)

T

Tangential fans – spare parts ..... 71 (F)
Temperature control – components for zoned systemss ..... 27 (F)
Temperature sensors for biomass boilers ..... 64 (F)
Temperature sensors for biomass boilers and stoves ..... 108 (F)
Temperature sensors for boilers ..... 96 (F)
Temperature sensors for solar panels ..... 107 (F)
Temperature sensors for thermostats and thermoregulators ..... 107 (F)
Temperature thermocouples ..... 117 (F)
Thermocouple testers ..... 118 (F)
Thermocouples – adapters, fittings, interrupters, testers ..... 118 (F)
Thermo-hygrometers ..... 128 (W)
Thermometers, pressure gauges – accessories ..... 110 (W)
Thermostatic mixing valves for domestic hot water ..... 146 (W)
Thermostatic mixing valves for domestic hot water ..... 146 (W)
Thermostatic mixing valves for heating systems ..... 98 (W)
Thermostatic mixing valves for heating systems ..... 98 (W)
Thermostatic mixing valves for solar systems ..... 86 (W)
Thermostatic mixing valves for solar systems ..... 86 (W)
Thermostatic radiator valves for actuator control ..... 50 (W)
Thermostatic valves with remote capillary sensor ..... 148 (W)

T

Thermostats – temperature sensors ..... 107 (F)
Thermostats and control units for solar systems ..... 39 (F) 87 (W)
Thermostats for fan coil units (fcu) ..... 30 (F)
Threaded brass fittings ..... 53 (W)
Threaded brass nipples ..... 60 (W)
Threaded brass tube bar ..... 60 (W)
Three-way mixing valves ..... 97 (W)
Three-way pressure valves and spare parts ..... 156 (F)
Time switches and hour counters ..... 42 (F)
Timed (self-closing) sanitary taps ..... 169 (W)
Tools for CSST corrugated pipe ..... 193 (W)
Tools for multilayer and polyethylene pipe ..... 193 (W)
Towel radiators ..... 45 (W)
Towel radiators ..... 45 (W)
Towel radiators – components for dual fuel operation ..... 46 (W)
Towel radiators – components for dual fuel operation ..... 46 (W)
Traditional sanitary taps ..... 170 (W)
Traps and waste fittings ..... 159 (W)
Twin circulators – assembled manifold ..... 18 (F)

U

Underfloor heating systems – insulation panels ..... 40 (W)
Underfloor heating systems – insulation panels accessories ..... 42 (W)
Underfloor heating systems – pre-assembled manifold cabinets ..... 28 (W)
Underfloor heating systems – pre-assembled mixing units ..... 24 (W)
Underfloor heating systems – thermostatic mixing valves ..... 98 (W)
Under-sink fittings and taps ..... 156 (W)
Universal thermocouple tester ..... 118 (F)

V

Valves and accessories for circulators ..... 99 (W)
Valves and fittings for circulators ..... 26 (F)

W

Wall mounting hardware ..... 174 (W)
Wall plugs and screws ..... 181 (W)
Water analysis – instruments ..... 142 (W)
Water filters ..... 140 (W)
Water flexible hoses ..... 101 (W)
Water lifting pumps ..... 132 (W)
Water meters ..... 60 (W)
Water pressure reducing valves ..... 145 (W)
Water pumping and pressurisation units ..... 134 (W)
Wilo – universal replacement motor ..... 10 (F)
Wireless RF thermostats and programmable thermostats ..... 31 (F)
Wiring boxes for thermostats and actuators ..... 32 (F)

Z

Zone valves ..... 43 (F)
Zoned systemss components – temperature control ..... 27 (F)

HOW TO ORDER FROM US

E-mail
uk@antaresint.com

Website
www.antaresint.com

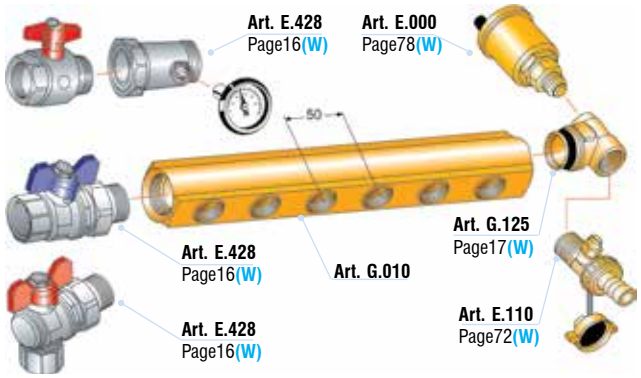
Telephone
+44 1227 458 684

Whatsapp
+44 1227 458 684

Distribution manifolds in drawn brass

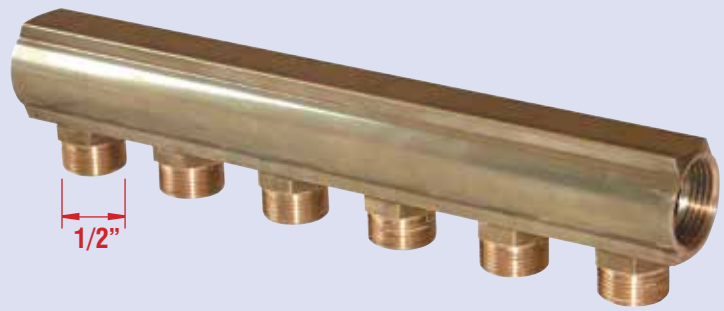


Art. G.010

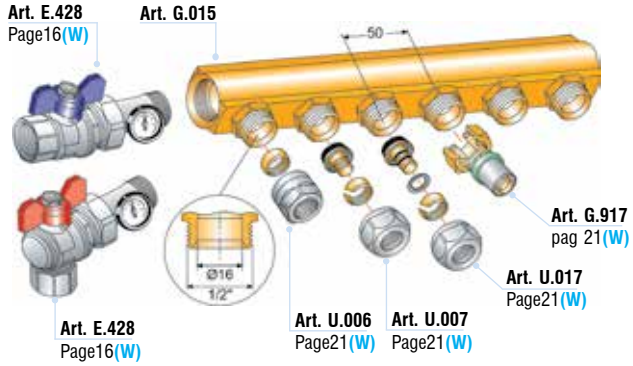


Art. G.010 - Distribution manifold in drawn brass with 1/2" F. connections, with a 50 mm center-to-center distance.

Ø Manifold	Number of Branches	3	4	5	6	7	8	9	10	11	12
1" F.	Art.code	G.010.03	G.010.04	G.010.05	G.010.06	G.010.07	G.010.08	G.010.09	G.010.00	G.010.11	G.010.12
	Price €	10.26	12.93	16.23	19.40	22.37	24.56	28.62	32.04	35.20	38.37
1 1/4" F.	Art.code	G.010.13	G.010.14	G.010.15	G.010.16	G.010.17	G.010.18	G.010.19	G.010.10	G.010.21	G.010.22
	Price €	12.39	15.55	20.67	24.63	27.99	33.11	36.06	41.52	45.54	52.95



Art. G.015

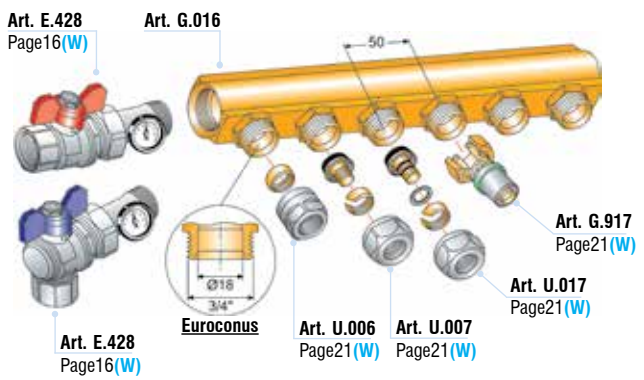


Art. G.015 - Distribution manifold in drawn brass with 1/2" M. connections, with a 50 mm center-to-center distance.

Ø Manifold	Number of Branches	3	4	5	6	7	8	9	10	11	12
1" F.	Art.code	G.015.03	G.015.04	G.015.05	G.015.06	G.015.07	G.015.08	G.015.09	G.015.00	G.015.11	G.015.12
	Price €	16.39	20.40	25.25	29.93	34.44	38.16	43.74	49.05	54.11	58.98
1 1/4" F.	Art.code	G.015.13	G.015.14	G.015.15	G.015.16	G.015.17	G.015.18	G.015.19	G.015.10	G.015.21	G.015.22
	Price €	18.51	23.03	29.67	35.17	40.06	46.70	51.17	58.54	64.44	73.56

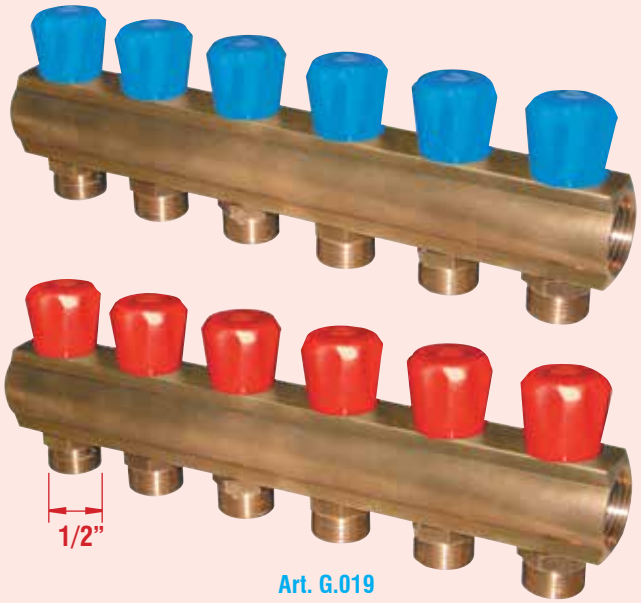


Art. G.016

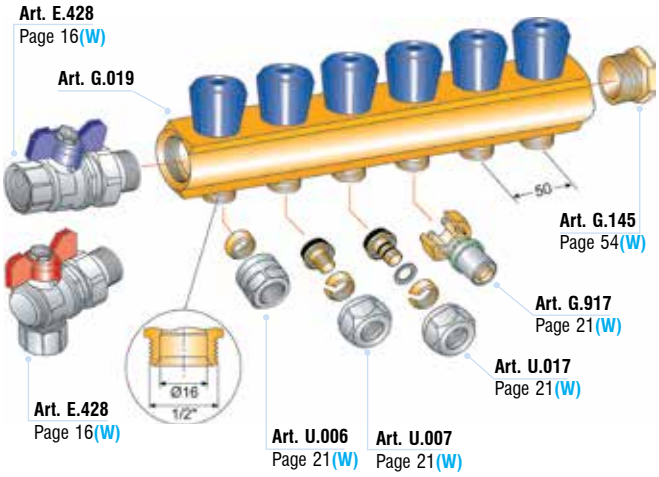


Art. G.016 - Distribution manifold in drawn brass with 3/4" M. Eurocone connections, with a 50 mm center-to-center distance.

Ø Manifold	Number of Branches	3	4	5	6	7	8	9	10	11	12
1" F.	Art.code	G.016.03	G.016.04	G.016.05	G.016.06	G.016.07	G.016.08	G.016.09	G.016.00	G.016.11	G.016.12
	Price €	17.75	22.22	27.50	32.65	37.61	41.78	47.82	53.58	59.09	64.42
1 1/4" F.	Art.code	G.016.13	G.016.14	G.016.15	G.016.16	G.016.17	G.016.18	G.016.19	G.016.10	G.016.21	G.016.22
	Price €	19.87	24.84	31.93	37.89	43.23	50.32	55.25	63.06	69.42	79.00

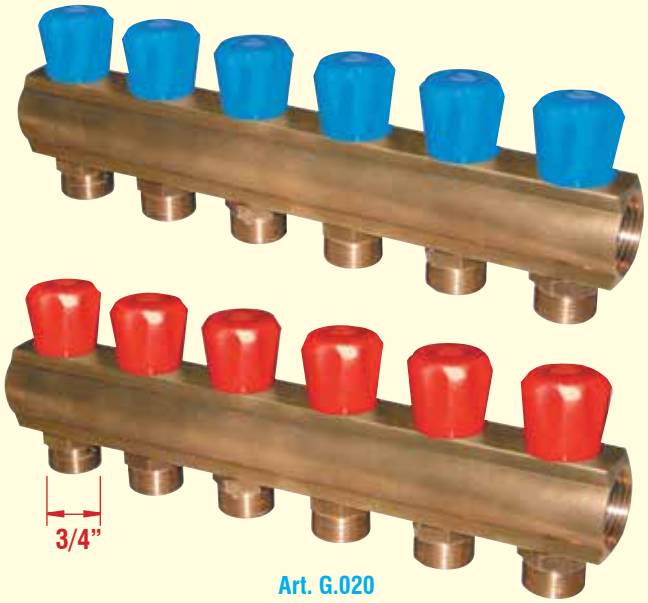


Art. G.019

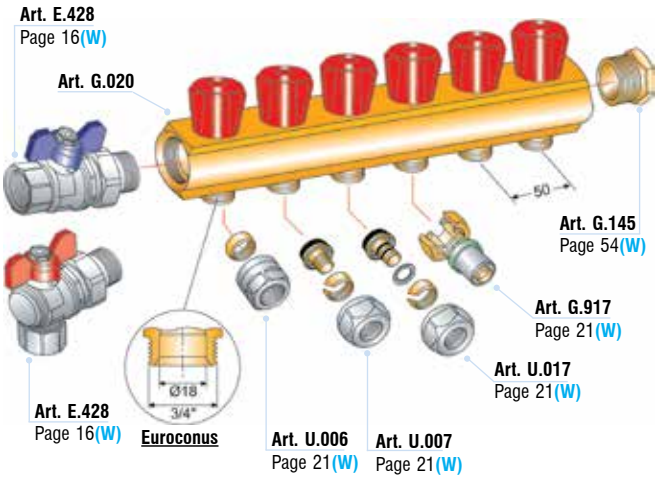


Art. G.019 - Distribution manifold in drawn brass with shut-off valves on the 1/2” M. connections. Center-to-center distance of the connections: 50 mm.

Model	Ø Manifold	Number of Branches	3	4	5	6	7	8	9	10	11	12
With blue knobs for cold domestic water or for return heating system.	1” F.	Art.code	G.019.03	G.019.04	G.019.05	G.019.06	G.019.07	G.019.08	G.019.09	G.019.00	G.019.11	G.019.12
		Price €	20.35	26.88	32.17	40.15	46.46	52.05	57.47	63.48	68.44	73.43
	1 1/4” F. until stocks last	Art.code	G.019.13	G.019.14	-	G.019.16	-	-	-	G.019.10	G.019.21	-
		Price €	20.45	26.89	-	39.96	-	-	-	67.77	73.80	-
With red knobs for hot domestic water or for supply to the heating system.	1” F.	Art.code	G.019.53	G.019.54	G.019.55	G.019.56	G.019.57	G.019.58	G.019.59	G.019.50	G.019.61	G.019.62
		Price €	20.35	26.88	32.17	40.15	46.46	52.05	57.47	63.48	68.44	73.43
	1 1/4” F. until stocks last	Art.code	G.019.63	G.019.64	-	G.019.66	-	G.019.68	-	-	G.019.71	G.019.72
		Price €	17.78	23.39	-	34.74	-	46.52	-	-	64.17	70.60



Art. G.020

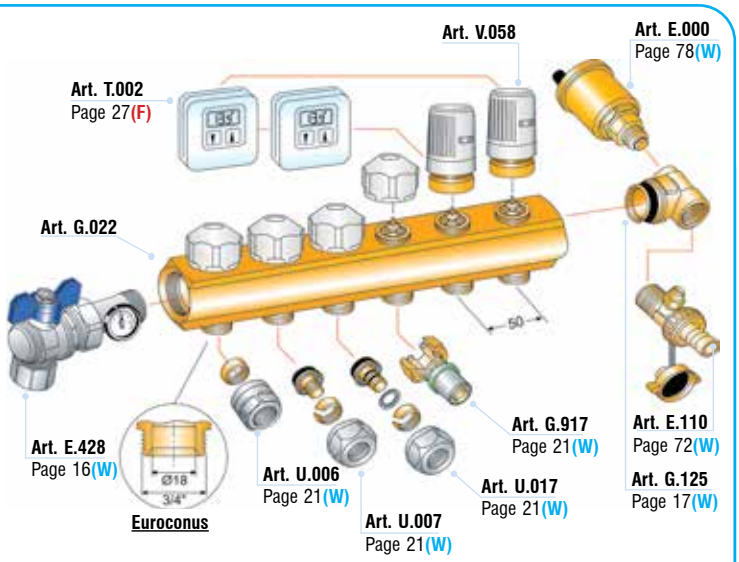


Art. G.020 - Distribution manifold in drawn brass with shut-off valves on the 3/4” M. Eurocone connections. Center-to-center distance of the connections: 50 mm.

Model	Ø Manifold	Number of Branches	3	4	5	6	7	8	9	10	11	12
With blue knobs for cold domestic water or for return line of the heating system	1” F.	Art.code	G.020.33	G.020.34	G.020.35	G.020.36	G.020.37	G.020.38	G.020.39	G.020.30	G.020.41	G.020.42
		Price €	22.25	29.24	34.71	42.60	49.63	56.22	63.18	68.01	73.43	78.32
With red knobs for hot domestic water or for supply line of the heating system	1” F.	Art.code	G.020.53	G.020.54	G.020.55	G.020.56	G.020.57	G.020.58	G.020.59	G.020.50	G.020.61	G.020.62
		Price €	22.25	29.24	34.71	42.60	49.63	56.22	63.18	68.01	73.43	78.32



Art. G.022



Art. G.022 - Distribution manifold in drawn brass with built-in opening valves, can be used manually or with electromechanical actuators (Art. V.058) not included, easy to install for 3/4” M. Eurocone connections. Center-to-center distance of the connections: 50 mm.

Ø Manifold	Number of Branches	3	4	5	6	7	8	9	10	11	12
1” F.	Art.code	G.022.33	G.022.34	G.022.35	G.022.36	G.022.37	G.022.38	G.022.39	G.022.30	G.022.41	G.022.42
	Price €	27.52	36.54	44.31	54.50	64.12	72.18	80.89	87.77	95.20	101.86
1 1/4” F.	Art.code	G.022.83	G.022.84	G.022.85	G.022.86	G.022.87	G.022.88	G.022.89	G.022.80	G.022.91	G.022.92
	Price €	32.88	45.20	54.04	64.72	76.14	85.80	97.41	108.18	118.83	129.71



Art. V.058



For the wiring boxes, see Page 32(W).

For the electrical transformers, Art. T.129, see Page 33(F).

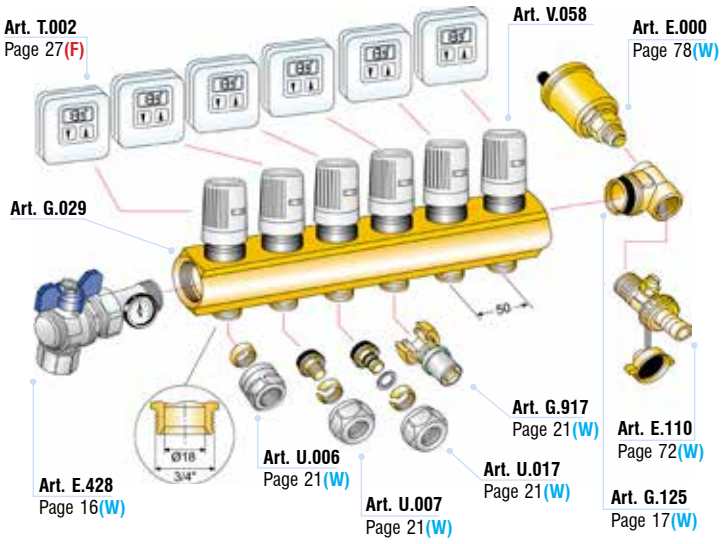
Art. V.058 - Electrothermal actuator that can be installed directly onto the opening valves of the G.022 manifolds (on this Page). Equipped with an open-position indicator.

Can be controlled by a room thermostat. Power consumption: 3W.

Model	Voltage	230 V		24 V	
Without limit switch	Art.code	V.058.01		V.058.02	
	Quantity ≥	1	25	1	25
	Price €	6.36	6.16	12.63	12.23
Model	Voltage	230 V		24 V	
With limit microswitch	Art.code	V.058.35		V.058.36	
	Quantity ≥	1	25	1	25
	Price €	20.02	19.39	18.50	17.91

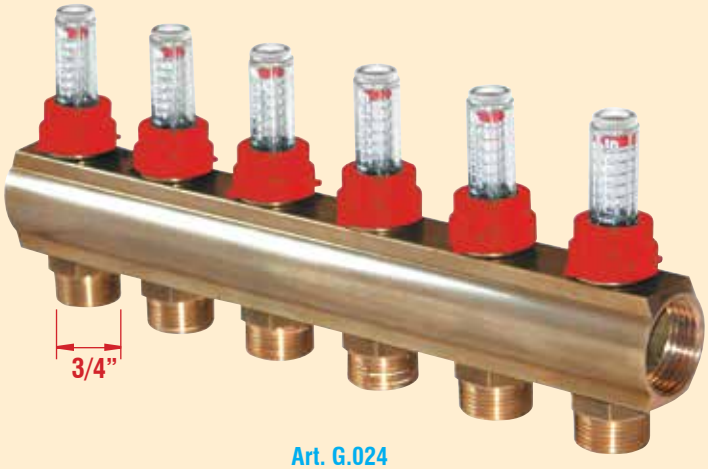


Art. G.029

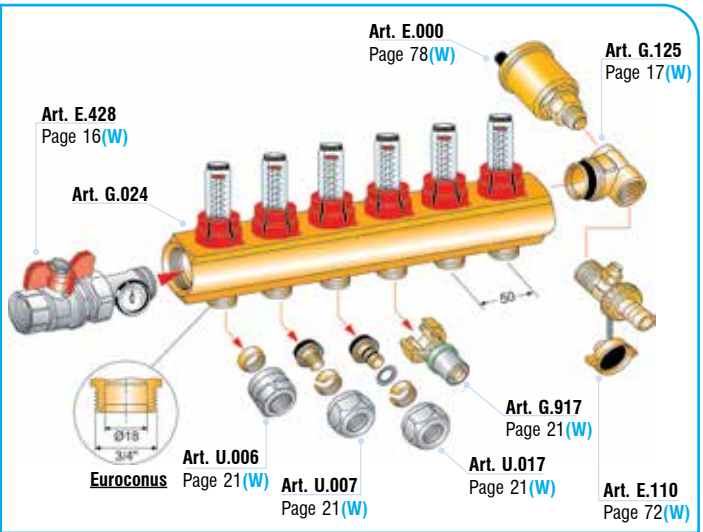


Art. G.029 - Distribution manifold in drawn brass with built-in opening valves, operated by included electromechanical actuators. The actuators receive power from the respective room thermostats, automatically controlling the opening and closing of the circuit. With 3/4” M. connections. Center-to-center distance of the connections: 50 mm. Actuator voltage: 230 VAC.

Ø Manifold	Number of Branches	3	4	5	6	7	8	9	10	11	12
1” F.	Art.code	G.029.03	G.029.04	G.029.05	G.029.06	G.029.07	G.029.08	G.029.09	G.029.00	G.029.11	G.029.12
	Price €	45.22	59.32	72.45	88.27	103.56	116.94	131.01	144.19	156.30	168.58
1 1/4” F.	Art.code	G.029.13	G.029.14	G.029.15	G.029.16	G.029.17	G.029.18	G.029.19	G.029.10	G.029.21	G.029.22
	Price €	49.77	66.90	81.64	97.67	114.98	130.00	146.70	162.82	178.83	195.35



Art. G.024

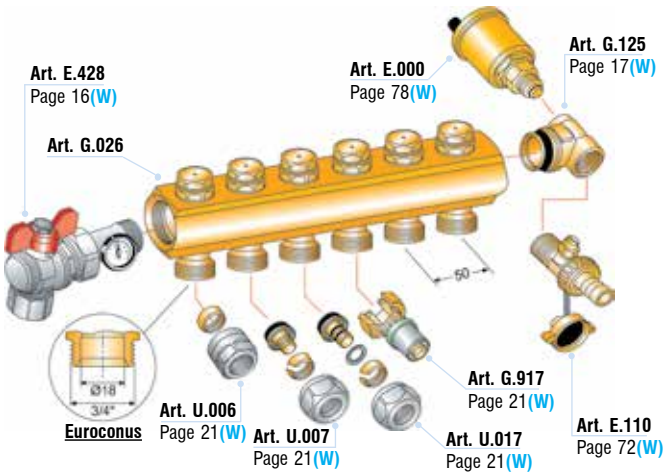


Art. G.024 - Distribution manifold in drawn brass for supply, with flow meters for measuring and adjusting the flow rate in the various 3/4” M. Eurocone connections. With built-in shut-off valves. Center-to-center distance of the connections: 50 mm. Flow meter adjustment: 0.5÷5 liters/minute (Kvs).

Ø Manifold	Number of Branches	3	4	5	6	7	8	9	10	11	12
1” F.	Art.code	G.024.03	G.024.04	G.024.05	G.024.06	G.024.07	G.024.08	G.024.09	G.024.00	G.024.11	G.024.12
	Price €	28.47	37.17	44.89	54.77	63.70	72.27	81.03	89.48	96.88	103.76
1 1/4” F.	Art.code	G.024.13	G.024.14	G.024.15	G.024.16	G.024.17	G.024.18	G.024.19	G.024.10	G.024.21	G.024.22
	Price €	33.29	44.84	54.54	64.44	76.48	86.42	97.81	108.61	119.32	130.24



Art. G.026

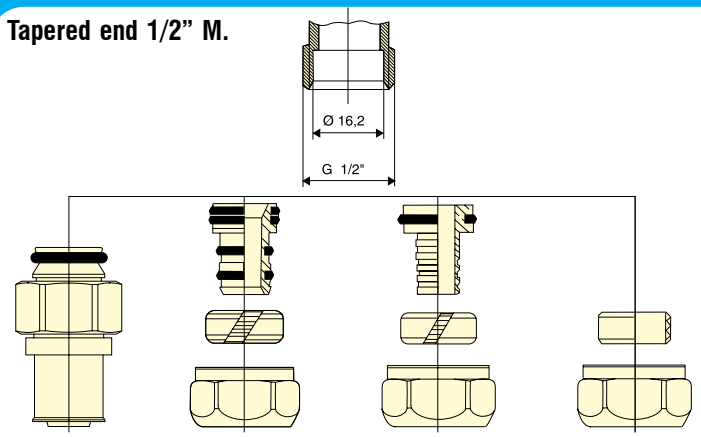


Art. G.026 - Distribution manifold in drawn brass with regulating and shut-off valves on the various 3/4” M. Eurocone connections. Center-to-center distance of the connections: 50 mm.

Ø Manifold	Number of Branches	3	4	5	6	7	8	9	10	11	12
1” F.	Art.code	G.026.03	G.026.04	G.026.05	G.026.06	G.026.07	G.026.08	G.026.09	G.026.00	G.026.11	G.026.12
	Price €	26.03	34.45	41.64	51.51	60.26	68.28	76.14	82.42	89.27	96.15
1 1/4” F.	Art.code	G.026.13	G.026.14	G.026.15	G.026.16	G.026.17	G.026.18	G.026.19	G.026.10	G.026.21	G.026.22
	Price €	28.92	39.83	48.06	57.60	67.87	76.66	87.14	96.76	106.99	116.02

Matching of fittings with the manifold and valve connections.

Tapered end 1/2” M.



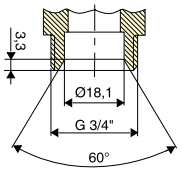
For multilayer pipe and polyethylene pipe with crimp fittings
Art. G.917 on P. 21(W)

For multilayer pipe
Art. U.017
on P. 21(W)

For polyethylene pipe
Art. U.007
on P. 21(W)

For copper pipe
Art. U.006
on P. 21(W)

End: 3/4” M. Eurocone



For multilayer pipe and polyethylene pipe with crimp fittings
Art. G.917 on P. 21(W)

For multilayer pipe
Art. U.017 auf P. 21(W)
Art. G.907 on P. 37(W)

For polyethylene pipe
Art. U.007
on P. 21(W)

For copper pipe
3/4” M. x 18
Art. U.006.38 on P. 21(W)

Pre-assembled brass bar manifolds



Art. G.090



Art. G.091

Art. G.090 - Pair of pre-assembled brass bar manifolds, 1" size, with 3/4" Eurocone connections and opening valves (return) operable with electromechanical actuators (Art. V.058 on Page 14), not included, and integrated flow meters (supply) with support brackets. Complete with 1 manual air vent, 1 automatic air vent, and 2 drain valves.

Number of Branches	3	4	5	6	7	8	9	10	11	12
Art.code	G.090.03	G.090.04	G.090.05	G.090.06	G.090.07	G.090.08	G.090.09	G.090.00	G.090.11	G.090.12
Price €	82.90	101.77	115.51	136.95	151.48	167.41	183.02	195.47	209.06	222.72

Art. G.091 - Pair of pre-assembled brass bar manifolds, 1" size, with 3/4" Eurocone connections and opening valves (return) operable with electromechanical actuators (Art. V.058 on Page 14), not included, and integrated balancing valves (supply) with support brackets. Complete with 1 manual air vent, 1 automatic air vent, and 2 drain valves.

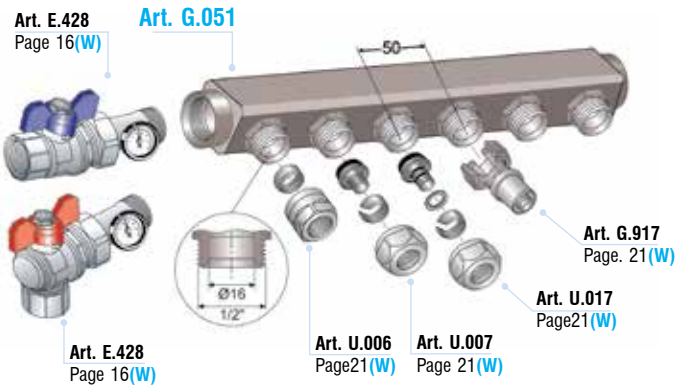
Number of Branches	3	4	5	6	7	8	9	10	11	12
Art.code	G.091.03	G.091.04	G.091.05	G.091.06	G.091.07	G.091.08	G.091.09	G.091.00	G.091.11	G.091.12
Price €	80.95	97.23	110.47	129.11	146.04	161.51	178.36	189.17	205.01	220.38

Distribution manifolds in AISI 304 L stainless steel.

Stainless Steel Best VALUE FOR MONEY



Art. G.051

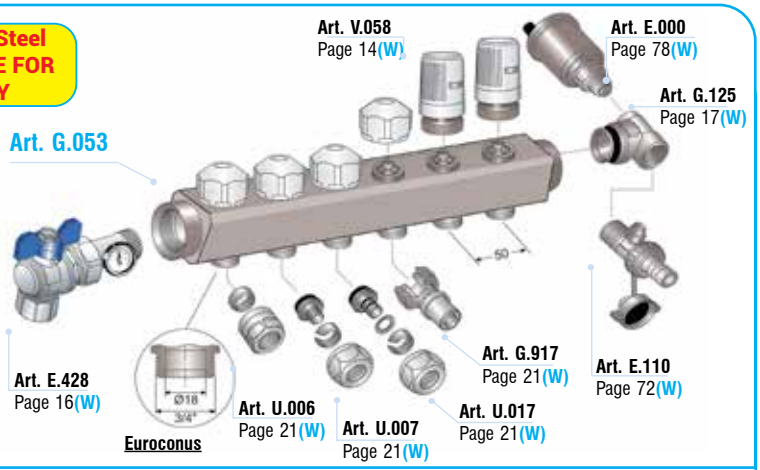


Art. G.051 - Distribution manifold in AISI 304 L stainless steel, Ø 1" with a center-to-center distance of 50 mm.

Ø manifold	Number of Branches	2	3	4	5	6	7	8	9	10	11	12
1/2" M.	Art.code	G.051.02	G.051.03	G.051.04	G.051.05	G.051.06	G.051.07	G.051.08	G.051.09	G.051.00	G.051.11	G.051.12
	Price €	7.93	12.76	13.50	18.12	19.07	21.85	24.63	27.41	29.93	32.44	34.95
3/4" M. EUROCONUS	Art.code	G.051.32	G.051.13	G.051.14	G.051.15	G.051.16	G.051.17	G.051.18	G.051.19	G.051.10	G.051.21	G.051.22
	Price €	8.87	12.17	15.36	18.61	21.85	25.10	28.35	31.60	34.57	37.55	40.53

Stainless Steel
Best VALUE FOR MONEY

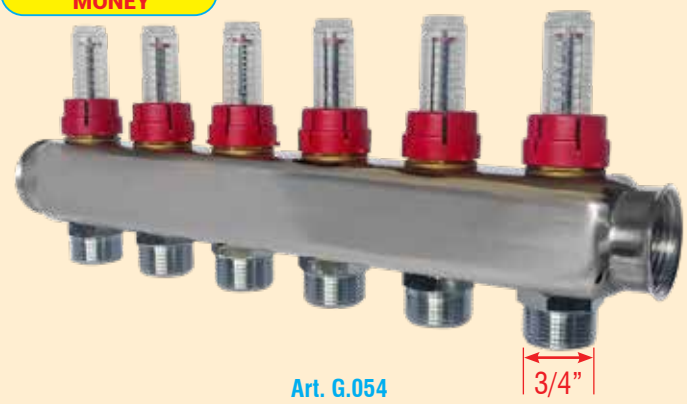


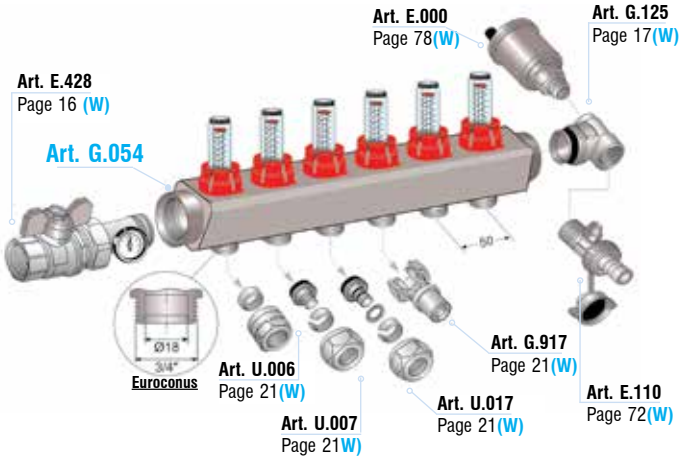


Art.G.053 - Distribution manifold in AISI 304 L stainless steel, Ø 1” with built-in opening valves, operable manually or with electromechanical actuators (Art. V.058), easy to install for 3/4” M. Eurocone connections. Center-to-center distance of the connections: 50 mm. Model available with or without electromechanical actuators included in the Price.

Model	Nr. Branches	4	5	6	7	8	9	10	11	12
With opening valve prepared for actuator application.	Art.code	G.053.34	G.053.35	G.053.36	G.053.37	G.053.38	G.053.39	G.053.30	G.053.41	G.053.42
	Price €	**32.69**	**39.54**	**46.41**	**53.27**	**60.67**	**68.08**	**75.48**	**82.89**	**90.30**
Complete with 230 Vac electrothermal actuators included in the **Price**.	Art.code	G.053.84	G.053.85	G.053.86	G.053.87	G.053.88	G.053.89	G.053.80	G.053.91	G.053.92
	Price €	**55.74**	**67.96**	**80.18**	**92.94**	**105.15**	**117.92**	**130.67**	**143.44**	**156.21**

Stainless Steel
Best VALUE FOR MONEY

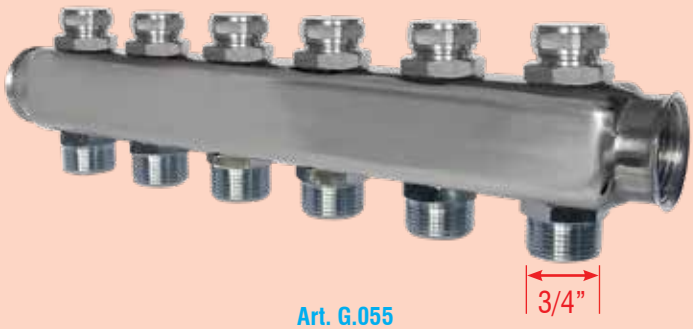


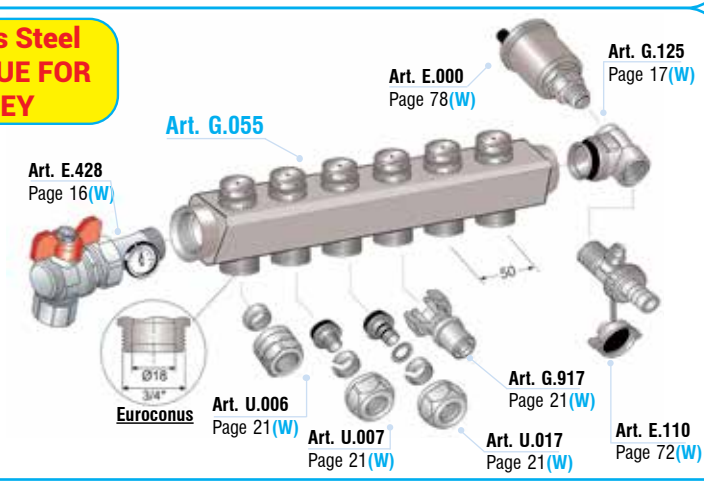


Art. G.054 - Supply manifold, in AISI 304 L stainless steel, with flow meters for measuring and adjusting the flow rate in the various 3/4” M. Eurocone connections, with built-in shut-off valves. Center-to-center distance of the connections: 50 mm. Flow meter adjustment: 0.5÷5 liters/minute (Kvs).

Ø manifold	Nr. Branches	4	5	6	7	8	9	10	11	12
1”	Art.code	G.054.04	G.054.05	G.054.06	G.054.07	G.054.08	G.054.09	G.054.00	G.054.11	G.054.12
	Price €	**31.29**	**38.61**	**45.93**	**53.27**	**60.05**	**67.38**	**74.70**	**82.03**	**89.36**

Stainless Steel
Best VALUE FOR MONEY



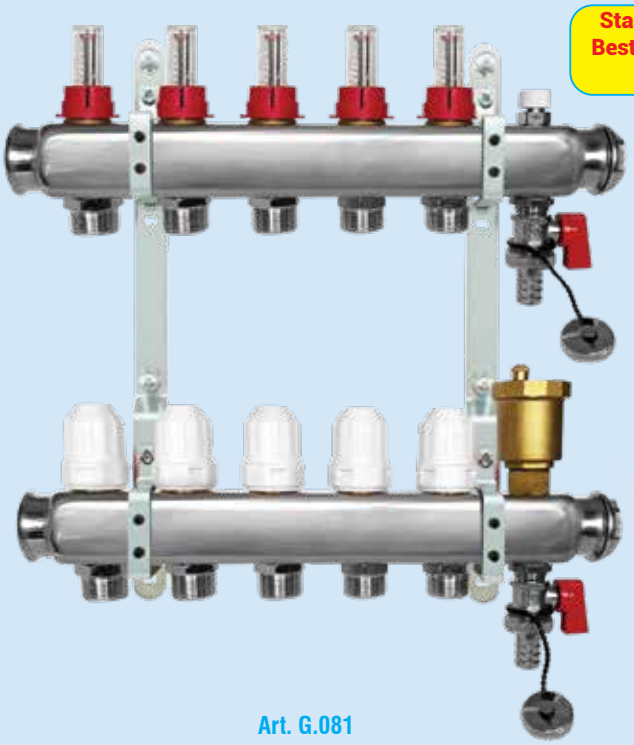


Art. G.055 - Distribution manifold in AISI 304 L stainless steel with regulating and shut-off valves on the various 3/4” M. Eurocone connections. Center-to-center distance of the connections: 50 mm.

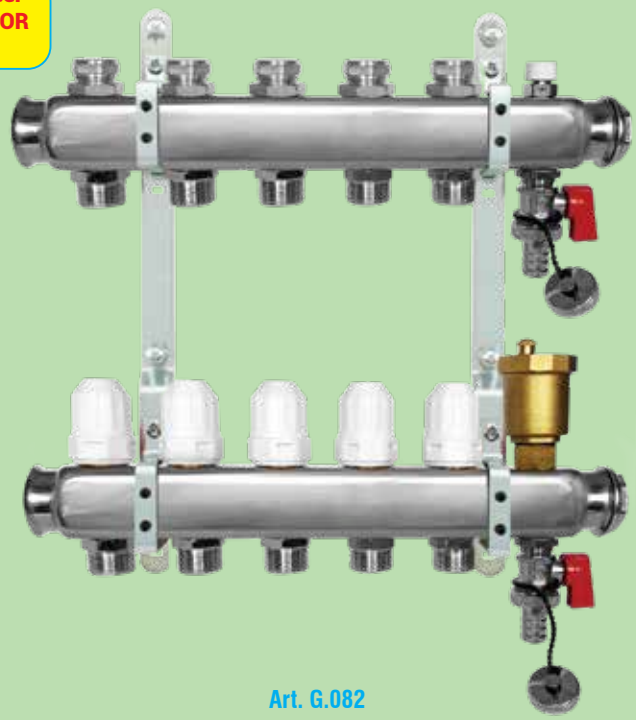
Ø manifold	Nr. Branches	4	5	6	7	8	9	10	11	12
1”	Art.code	G.055.04	G.055.05	G.055.06	G.055.07	G.055.08	G.055.09	G.055.00	G.055.11	G.055.12
	Price €	**29.79**	**35.65**	**41.52**	**47.93**	**54.34**	**60.21**	**67.15**	**73.02**	**79.44**

Pre-assembled stainless steel manifolds

Stainless Steel
Best VALUE FOR
MONEY



Art. G.081



Art. G.082

Art. G.081 - Pair of pre-assembled AISI 304 L stainless steel 1" manifolds, with 3/4" Eurocone connections, built-in opening valves (return) and flow meters (supply), with support brackets. Complete with 1 manual air vent, 1 automatic air vent, and 2 drain valves.

Nr. branches	3	4	5	6	7	8	9	10	11	12
Art.code	G.081.03	G.081.04	G.081.05	G.081.06	G.081.07	G.081.08	G.081.09	G.081.00	G.081.11	G.081.12
Price €	**78.93**	**91.60**	**105.40**	**119.16**	**134.96**	**147.00**	**161.13**	**176.98**	**190.88**	**206.33**

Art. G.082 - Pair of pre-assembled AISI 304 L stainless steel manifolds, 1" size, with 3/4" Eurocone connections, built-in opening valves (return) operable with electromechanical actuators (Art. V.058 on this Page), not included, and integrated balancing valves (supply) with support brackets. Complete with 1 manual air vent, 1 automatic air vent, and 2 drain valves.

Nr. branches	3	4	5	6	7	8	9	10	11	12
Art.code	G.082.03	G.082.04	G.082.05	G.082.06	G.082.07	G.082.08	G.082.09	G.082.00	G.082.11	G.082.12
Price €	**75.20**	**87.13**	**101.28**	**114.74**	**128.95**	**139.44**	**152.93**	**166.82**	**179.88**	**192.48**



Art. V.058



Art. G.032.02

Art. V.058 - Electrothermal actuator that can be installed directly on the opening valves of the manifolds Art.: G.010, G.015, G.016, G.019, G.020, G.022, G.024, G.026, G.029, G.051, G.053, G.054, G.055, G.081, G.082, G.090, G.091, with an open-position indicator.

Can be controlled by a room thermostat. Power consumption: 3W.

Model	Voltage	230 V		24 V	
Without limit microswitch.	Art.code	V.058.01		V.058.02	
	Quantity ≥	1	25	1	25
	Price €	**6.36**	**6.16**	**12.63**	**12.23**
Model	Voltage	230 V		24 V	
With limit microswitch.	Art.code	V.058.35		V.058.36	
	Quantity ≥	1	25	1	25
	Price €	**20.02**	**19.39**	**18.50**	**17.91**

Art. G.032.02 - Flow regulator with replacement indicator for the supply of the manifolds Art.: G.010, G.015, G.016, G.019, G.020, G.022, G.024, G.026, G.029, G.051, G.053, G.054, G.055, G.081, G.082, G.090, G.091. Measuring range: 0.5 l - 5 l per minute.

Price € 3.48

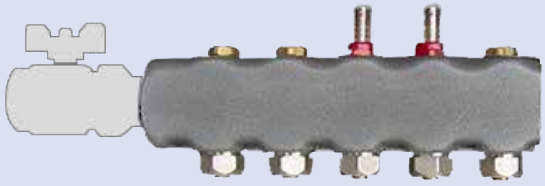


Art. G.042

Art. G.042 - Insulating shell in expanded polyethylene for manifolds.

To be cut to size if for smaller quantities.

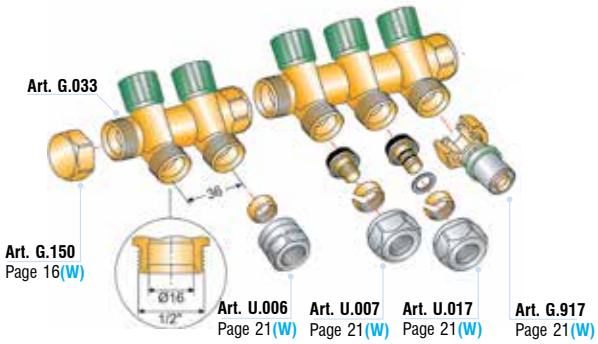
Suitable for manifolds.	Art.code	Ø manifold	Price €
For brass bar manifolds Art.: G.010, G.015, G.016, G.019, G.020, G.022, G.024, G.026, G.029, G.090, G.091. Up to 12 Branches	G.042.10	1"	12.26
	G.042.14	1 1/4"	12.26
In stainless steel, Art. : G.051, G.053, G.054, G.055, G.020, G.081, G.082. Bis zu 13 Verteilungen Up to 13 Branches	G.042.50	1"	13.01



Distribution manifolds for plumbing systems

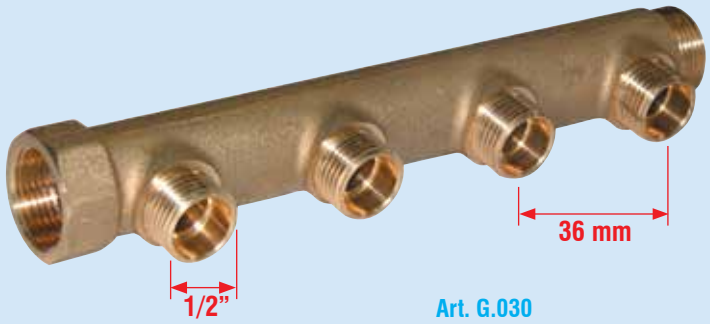


Art. G.033

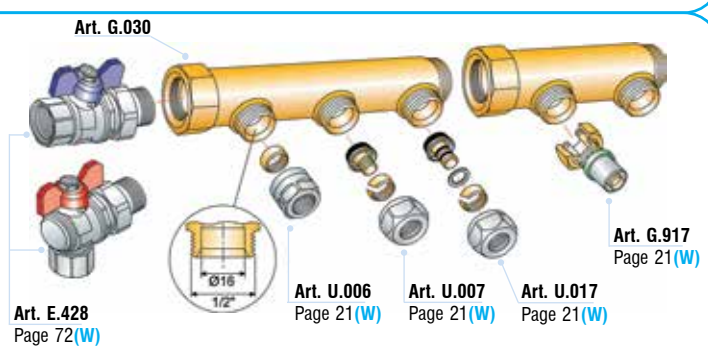


Art. G.033 - Modular, assembleable brass manifold with 1/2” M. branches. Center-to-center distance of the branches: 36 mm.

Red Handle Color			
Number of branches	2	3	4
Art.code	G.033.12	G.033.13	G.033.14
Price €	**5.74**	**8.17**	**10.40**
Blue Handle Color			
Number of branches	2	3	4
Art.code	G.033.22	G.033.23	G.033.24
Price €	**5.74**	**8.17**	**10.40**

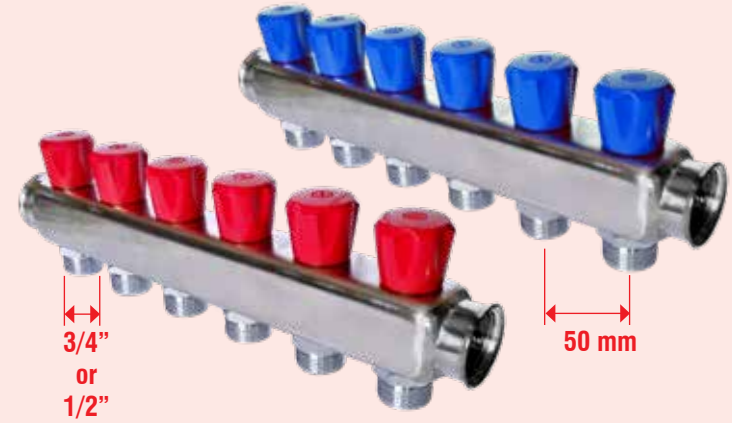


Art. G.030

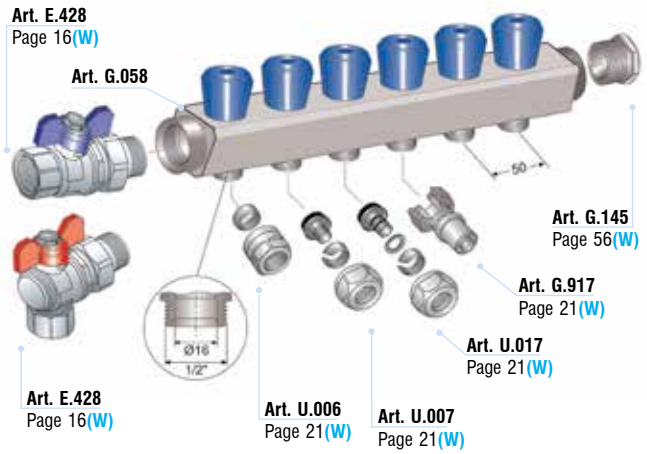


Art. G.030 - Modular, assembleable brass manifold with 1/2” M. branches. Center-to-center distance of the branches: 36 mm.

Ø manifolds	3/4” M. F.				1” M. F.
Number of branches	2	3	4	5	4
Art.code	G.030.02	G.030.03	G.030.04	G.030.05	G.030.14
Price €	**3.40**	**4.49**	**5.99**	**6.78**	**9.80**



Art. G.058



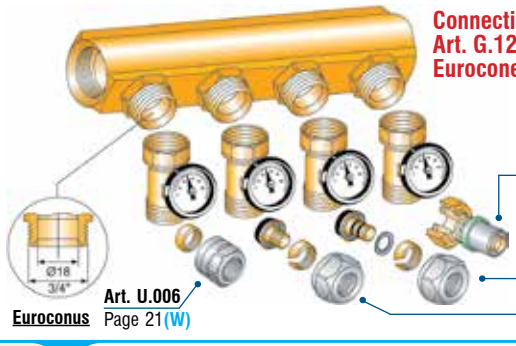
Art. G.058 - Stainless steel manifold, 1” diameter, with shut-off valves on the branches. Center-to-center distance of the branches: 50 mm.

Model	Ø branches	Number branches	4	5	6	7	8	9	10	11	12
With blue knobs for cold domestic water or for return line of the heating system.	1/2” M.	Art.code	G.058.04	G.058.05	G.058.06	G.058.07	G.058.08	G.058.09	G.058.00	G.058.11	G.058.12
		Price €	**22.17**	**26.94**	**31.72**	**35.95**	**40.18**	**44.41**	**49.18**	**53.41**	**58.20**
	3/4” M.	Art.code	G.058.34	G.058.35	G.058.36	G.058.37	G.058.38	G.058.39	G.058.30	G.058.41	G.058.42
		Price €	**24.57**	**29.26**	**33.96**	**39.20**	**43.90**	**49.14**	**53.83**	**57.98**	**63.23**
With red knobs for hot domestic water or for supply line of the heating system.	1/2” M.	Art.code	G.058.14	G.058.15	G.058.16	G.058.17	G.058.18	G.058.19	G.058.10	G.058.21	G.058.22
		Price €	**22.17**	**26.94**	**31.72**	**35.95**	**40.18**	**44.41**	**49.18**	**53.41**	**58.20**
	3/4” M.	Art.code	G.058.44	G.058.45	G.058.46	G.058.47	G.058.48	G.058.49	G.058.50	G.058.51	G.058.52
		Price €	**26.40**	**29.26**	**33.96**	**39.20**	**43.90**	**49.14**	**53.83**	**57.98**	**63.23**

Accessories for distribution manifolds



Art. G.120



Connection of the thermometer fitting Art. G.120 to the manifold with 3/4" Eurocone connections.

Art. G.917
Page 21(W)

Art. U.017
Page 21(W)

Art. U.007
Page 21(W)

Art. U.006
Page 21(W)

Euroconus



Art. G.122.03



Art. V.065



Art. G.134



Art. G.135



Art. E.428

Adhesive identification labels

Art. G.045.00



Art. G.045.00 - Set of 55 adhesive labels for identifying each distribution circuit on the manifolds.

In double copies, red and blue colors.

Price € 8.47

Art. G.120 - Brass thermometer holder fitting for manifold branches.

Connection: 3/4" M. Eurocone x 3/4" F. Eurocone.

Type	With thermometer	Without thermometer
Art.code	G.120.93	G.120.03
Price €	**15.83**	**13.33**

Art. G.122.03 - Brass splitter fitting for manifold connections.

Size: 3/4" F. Eurocone x 3/4" M. Eurocone x 3/4" M. Eurocone.

Price €. 15.91

Art. V.065 - Brass balancing valve with flow indicator for systems

Connections: 3/4" M. Eurocone for 1/2" M. threads. Temp. 100°C. Press. 10 bar.

Flow rate lt./min.	1 ÷ 4		2 ÷ 8	
Art.code	V.065.04		V.065.08	
Purchase quantity ≥	1	50	1	50
Price €	**31.71**	**30.48**	**31.71**	**30.48**

Art. G.134 - 3-piece eccentric fitting to facilitate the connection with manifolds (eccentricity 16 mm).

Art.code	Diameter. Ø	Price €
G.134.13	3/4"M. x 3/4"M.	15.01
G.134.11	3/4"M. x 1"M.	19.13
G.134.10	1"M. x 1" M.	23.13

Art. G.135 - - Brass stub with thermometer sleeve and swiveling F. connection.

Connections: M. threaded with pre-assembled nut, press fitting o-ring, and swiveling F. connection with stop and flat seat. Complete with gasket.

Connections	1" M. x 1 1/4" F. swiveling		1 1/4" M. x 1 1/2" F. swiveling	
Type	With thermometer	Without thermometer	With thermometer	Without thermometer Thermometer
Art.code	G.135.50	G.135.10	G.135.52	G.135.12
Price €	**15.73**	**13.86**	**17.85**	**15.97**

Art. E.428 - Full bore ball valve with pre-assembled male thread fitting, butterfly lever. Connections: F. - spigot M. Maximum pressure: 30 bar.

without thermometer						
Type	Straight				Angled	
Lever color	Blue		Red		Blue	Red
Diameter Ø	1"	1 1/4"	1"	1 1/4"	1"	1"
Art.code	E.428.00	E.428.24	E.428.10	E.428.14	E.428.30	E.428.40
Price €	**11.58**	**18.39**	**11.58**	**18.39**	**15.01**	**15.01**
with thermometer						
Type	Straight				Angled	
Lever color	Blue		Red		Blue	Red
Diameter Ø	1"	1 1/4"	1"	1 1/4"	1"	1"
Art.code	E.428.60	E.428.64	E.428.50	E.428.54	E.428.70	E.428.80
Price €	**13.57**	**19.70**	**13.57**	**19.70**	**16.33**	**16.33**



Art. G.125



Art. G.127



Art. G.131.50



Art. G.132

Art. G.125 - Male terminal for manifold with one 3/8" F. outlet for air vent and one 1/2" F. outlet for drain valve.

Diameter. Ø	1" M.	1 1/4" M.
Art.code	G.125.10	G.125.14
Price €	**4.56**	**5.25**

Art. G.127 - Pre-assembled male terminal for manifolds, complete with air vent valve and drain valve.

Diameter. Ø	1" M.	1 1/4" M.
Art.code	G.127.10	G.127.14
Price €	**9.72**	**14.14**

Art. G.131.50 - Adjustable intermediate by-pass kit between the mixing unit and the supply and return manifolds.

With center-to-center distance from 170 to 220 mm, connections: 1" M. x 1" F.

Price € 19.23

Art. G.132 - Differential overpressure adjustable by-pass terminal kit for 1" supply and return manifolds, with a center-to-center distance from 200 to 300 mm. Connections: 1" M. x 1" M.

Model	With drain valve and automatic air vent	Without drain valve and automatic air vent
Art.code	G.132.20	G.132.00
Price €	**73.19**	**63.11**

Boxes for manifolds



Art. G.170



Art. G.172

Art. G.170 - ABS plastic recessed manifold box, complete with lid, screws, and supports.

Art.code	Length x Height x Depth (mm.)	Price €
G.170.40	250 x 400 x 90	12.54
G.170.50	250 x 480 x 90	12.01
G.170.60	300 x 600 x 90	17.87

Art. G.172 - Recessed manifold box in galvanized steel, adjustable in depth from 110 to 150 mm. White lacquered finish.

Art.code	Length x Height x Depth (mm.)	Price €
G.172.40	400 x 450 x 110 ÷ 150	78.53
G.172.60	600 x 450 x 110 ÷ 150	87.49
G.172.80	800 x 450 x 110 ÷ 150	100.32
G.172.10	1.000 x 450 x 110 ÷ 150	116.01
G.172.12	1.200 x 450 x 110 ÷ 150	123.91



Art. G.173

Art. G.173 - Recessed manifold cabinet in galvanized steel with pre-painted white RAL 9010 door and protective film. Adjustable in height from 600 mm to 800 mm. Also adjustable in depth, as shown in the table below.

Art.code	Width x Height Adjustable	Depth adjustable	Price €
G.173.10	1.000 x 630 ÷800	110 ÷ 150	88.51
G.173.12	1.200 x 630 ÷ 800	110 ÷ 150	97.05



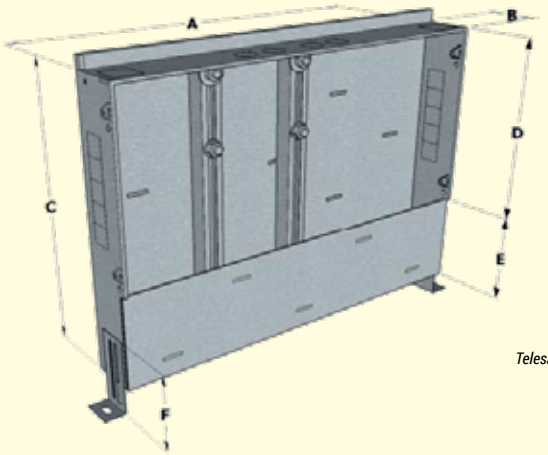
Our technical department is always avallable for more information on the use of our products

eire@antaresint.com

WHATSAPP
+44 1227 458 684



Art. G.174.1-



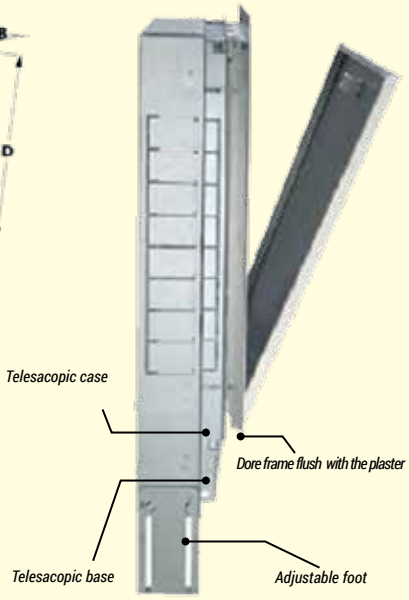
Dimentions mm:

A = **700 - 850 - 1000 - 1200**

B = **80 - 110**

C = (Height with base) **750**

E = (Height of base)from **120** to **150**





Art. G.178.60

Art. G.174 - Galvanized metal recessed box with adjustable depth (thickness 8/10), with a height of 600 mm + 150 mm base, telescopic with frame and door in white RAL 9010 color.

Suitable for recessed installation with adjustable depth, with lock, adjustable feet in height from 0 to 100 mm. Complete with base cover for protection and to prevent collapse of the side walls during masonry work. Supplied in ASSEMBLED version.

Art.code	Dimensions mm		Price €
	Width A	Depth B	
G.174.11	700	80	96.27
G.174.12	850	80	107.45
G.174.13	1000	80	113.23
G.174.15	700	110	112.34
G.174.16	850	110	103.96
G.174.17	1000	110	131.63
G.174.18	1200	110	130.28

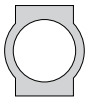
Art. G.178.60 - Package of 2 positioning and additional support brackets, in addition to those already included in the box, with mounting accessories: nuts, screws, and washers.

Price € 8.00

Boxes and support brackets for manifolds



Art. G.039.00



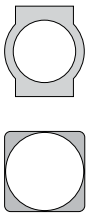
Art. G.039.00 - Pair of galvanized steel support brackets for simple manifolds.

For shaped brass bar manifolds: Art. G.010 - G.015 - G.016 - G.019 - G.020 - G.022 - G.024 - G.026 - G.029

Price € 1.51



Art. G.040.50



Art. G.040 - Pair of galvanized steel support brackets for double manifolds.

For shaped brass bar manifolds: Art. G.010 - G.015 - G.016 - G.019 - G.020 - G.022 - G.024 - G.026 - G.029.
For square section stainless steel manifolds: G.051 - G.053 - G.054 - G.055 - G.058

Art.code	Diameter Ø	Section	Price €
G.040.10	1”	Shaped brass bar manifold	3.12
G.040.14	1 1/4”	Shaped brass bar manifold	3.54
G.040.50	1”	Square stainless steel manifolds	4.52



Art. G.041



Art. G.041 - Pair of galvanized steel support brackets for manifolds.

For round section manifolds: Art. G.030 - G.033

Art.code	Diameter Ø	Price €
G.041.03	3/4”	2.72
G.041.10	1”	3.02

Medium and large capacity manifolds



Art. G.035





Art. G.035 - - Modular manifold in stainless steel DN 40, with connections via 2" brass swivel M. and F. threads. Branch spacing: 125 mm. For the type without valves, the connection is 1" F. swivel.For the type with valves, the connection is 1" F.

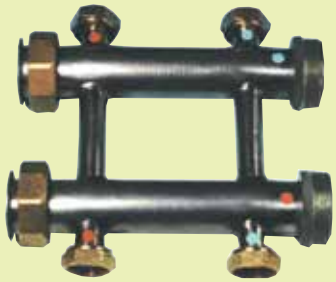
Without thermal insulation jacket.

Type of branches	Without valves on the branches 1"F. swiv.			With valves on the branches 1"F. swiv.		
N° of branches	2	3	4	2	3	4
Art.code	G.035.02	G.035.03	G.035.04	G.035.52	G.035.53	G.035.54
Price €	**73.94**	**80.79**	**95.02**	**91.21**	**104.70**	**125.99**

With thermal insulation jacket

Type of branches	Without valves on the branches 1"F. swiv.			With valves on the branches 1"F. swiv.		
N° of branches	2	3	4	2	3	4
Art.code	G.035.62	G.035.63	G.035.64	G.035.72	G.035.73	G.035.74
Price €	**86.45**	**93.42**	**109.00**	**101.32**	**115.14**	**137.58**

Manifolds for pump groups for boiler rooms



Art. E.600



N.B.

For a more detailed range, see Page 115(W).

Art. E.600 - "MODULINOX" modular manifold for boiler rooms, double coplanar, in AISI 304 stainless steel, with two primary connections using 2" M. and F. swivel fittings, and coplanar DN 20 outlets with 1" F. swivel connections for modular pump groups.

Center-to-center distance of inlet and outlet connections: 125 mm. Center-to-center distance of all branches: 125 mm.

Type	Without thermal insulation jacket						With thermal insulation jacket					
Number of outlets	With 2 outlets DN 20, with 1" F. swivel connections			With 4 opposing outlets DN 20, with 1" F. swivel connections			With 2 outlets DN 20, with 1" F. swivel connections			With 4 opposing outlets DN 20, with 1" F. swivel connections.		
Art.code	E.600.02			E.600.04			E.600.22			E.600.24		
Quantity ≥	1	10	20	1	10	20	1	10	20	1	10	20
Price €	**123.44**	**122.04**	**120.65**	**153.44**	**151.74**	**149.98**	**136.89**	**135.34**	**133.80**	**169.43**	**167.52**	**165.60**



Art. E.700



N.B.

see Page 113-114(W)

coplanar manifold for heating and air conditioning systems



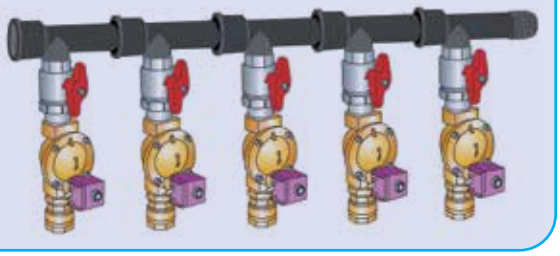
Art. H.600

N.B.

see Page 191(W)

Manifold for irrigation systems

Installation example



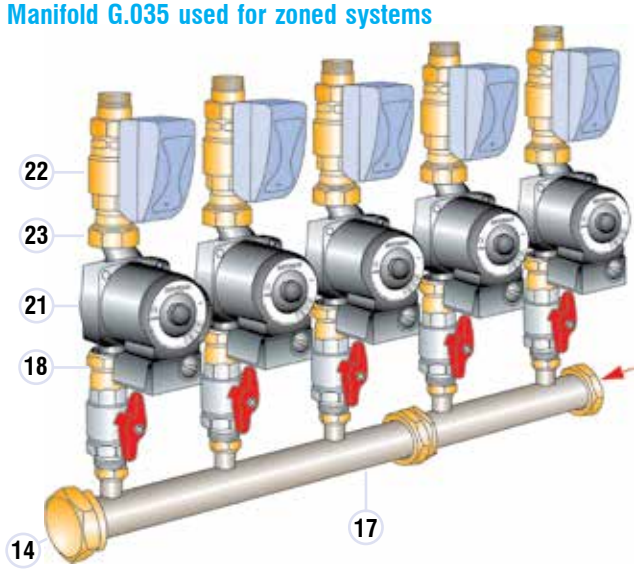
Examples of assembly and installation of manifolds

Keylegend:

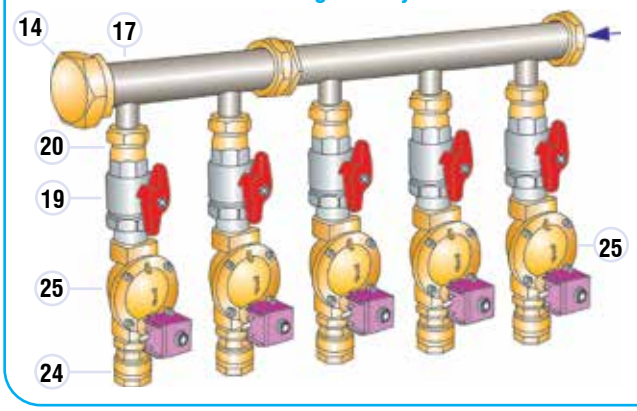
		Page
1	Manifold - Art. G.019 - G.020	9(W)
2	Ball valve - Art. E.428	16(W)
3	Nut for copper pipe - Art. U.006	21(W)
4	Fitting for polyethylene pipe - Art. U.017	21(W)
5	Fitting for multilayer- Art. U.017	21(W)
6	Fitting for multilayer pipe with clamping - Art. G.917	21(W)
7	Air vent valve - Art. E.000	78(W)
8	M.terminal - Art. G.125	19(W)
9	Drain valve - Art. E.110	72(W)
10	Electrothermal actuator - Art. V.058	10(W)
11	Room thermostat - Art. T.002	27(F)
12	Manifold - Art. G.015-G.016	8(W)
13	Support brackets for Manifolds - Art. G.040	18(W)
14	Female cap - Art. G.150	56(W)
15	Manifold - Art. G.024	11(W)
16	Manifold - Art. G.022	10(W)
17	Manifold - Art. G.035	19(W)
18	Fitting with valve - Art. P.002.10	59(W)
19	Ball valve - Art. E.426	72(W)
20	Nipples - Art. G.147	53(W)
21	Circulation pump P.110	8(F)
22	Motorized ball valve - Art. T.102	46(F)
23	Fitting - Art. P.001.11	26(F)
24	Fitting for plastic pipe - Art. D.200	69(W)
25	Solenoid valve - Art. H.500	153(W)

EXAMPLES OF APPLICATION

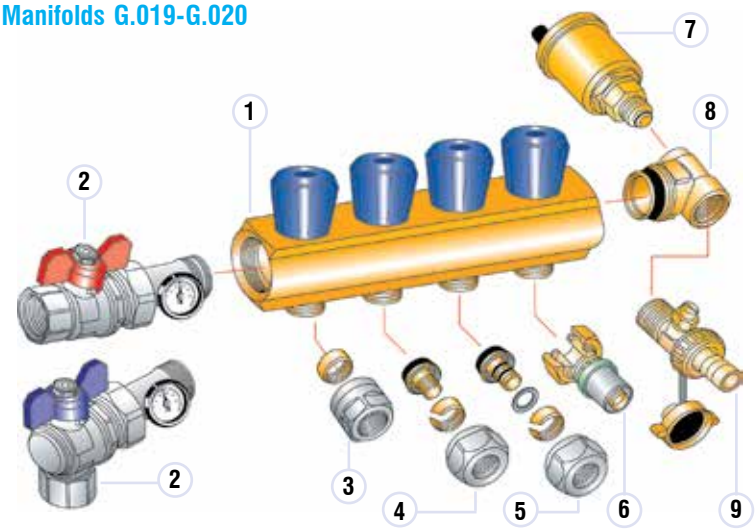
Manifold G.035 used for zoned systems



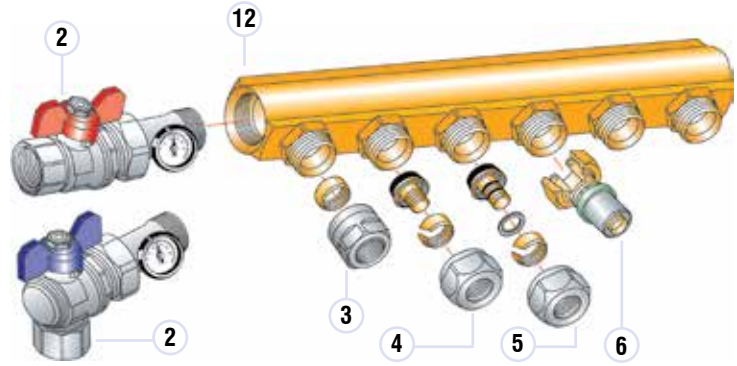
Manifold G.035 used for irrigation systems



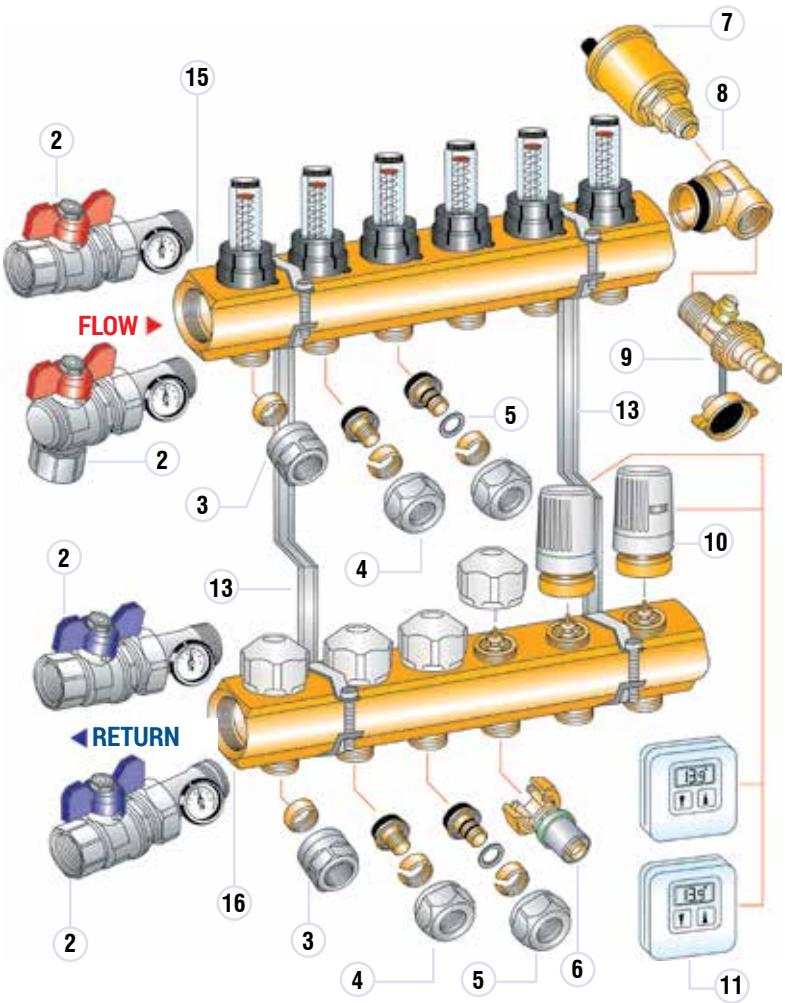
Manifolds G.019-G.020



Manifolds G.015-G.016



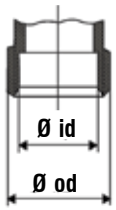
Combination of G.024 Manifolds and G.022 Manifolds



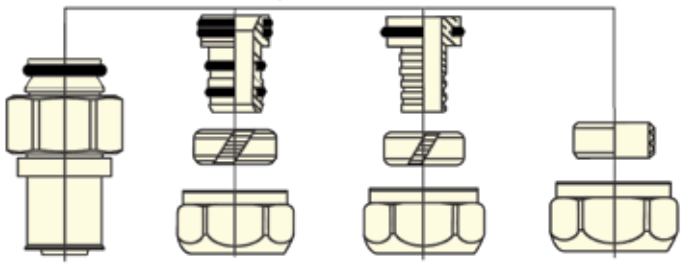
Matching of fittings with Manifold and valve connections

Tapered end :

3/8" M.
1/2" M.
1" M.
1 1/4" M.



Ø od	Ø id
G 3/8"	12.2
G 1/2"	16.2
G 1"	26.4
G 1 1/4"	32.4



For multilayer pipe and polyethylene pipe with crimp fittings
Art. G.917 a p.21(W)

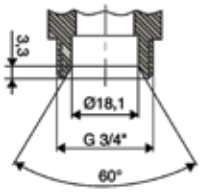
For multilayer pipe
Art. U.017 a p.21(W)

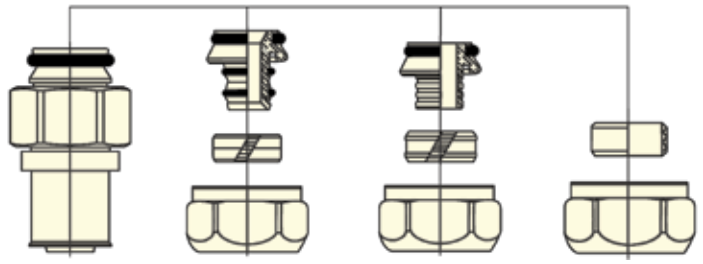
For polyethylene pipe
Art. U.007 a p.21(W)

For copper pipe
Art. U.006 a p.21(W)

End: Eurocone

3/4" M.





For multilayer pipe and polyethylene pipe with crimp fittings
Art. G.917 a p.21(W)

For multilayer pipe
Art. U.017 a p.21(W)
Art. G.907 a p. 38(W)

For polyethylene pipe
Art. U.007 a p.21(W)

For copper pipe
3/4" M. x 18
Art. U.006.38 a p.21(W)

Polyethilene compression-fittings



Art. U.007

Copper



Art. U.006

Polyethilene multilayer compression-fittings



Art U.017

Polyethilene multilayer compression-fittings



Art. G.917

Art. U.007 - Nickel-plated brass fitting for multilayer and polyethylene pipe with compression fitting.

Can be directly connected to the M. outlets of the Manifolds.

Art.code	F. nut Ø	Polyethylene pipe Ø			Price € / Quantity ≥	
		Outer Ø	Thickness	Inner Ø	1	50
U.007.02	1/2"	16	2.2	11.6	1.49	1.43
U.007.26	3/4"	16	2	12	1.95	1.89
U.007.36	3/4"	16	2.2	11.6	3.17	3.07
U.007.27	3/4"	17	2	13	3.46	3.32
U.007.28	3/4"	18	2	14	2.01	1.94
U.007.20	3/4"	20	2	16	1.91	1.85
U.007.22	3/4"	20	2.8	14.4	2.01	1.94
U.007.10	1"	25	3.5	18	2.81	2.72
U.007.48	1 1/4"	32	3	26	3.99	3.86

Art. U.006 - - Nickel-plated brass nut for valves and lockshields for connection with copper pipe Art. V.051 - V.052 - V.070 - V.071 - V.072 - V.073.

With ogive	In Teflon (PTFE)						
Thread Ø	3/8" F.		1/2" F.				
Pipe Ø	10	12	10	12	14	15	16
Art.code	U.006.30	U.006.32	U.006.00	U.006.22	U.006.24	U.006.25	U.006.26
Price €	0.76	0.65	1.08	1.10	0.62	0.61	0.60

With ogive	In brass				
Thread Ø	3/8" F.		1/2" F.		
Pipe Ø	10	12	14	15	16
Art.code	U.006.50	U.006.52	U.006.54	U.006.55	U.006.56
Price €	0.76	0.65	0.66	0.64	0.59

With ogive	In brass				
Thread Ø	3/4" F.		1" F.		
Pipe Ø	10	12	15	18	22
Art.code	U.006.40	U.006.42	U.006.45	U.006.38	U.006.72
Price €	2.49	2.73	2.04	2.20	3.77

Art. U.017 - Nickel-plated brass fitting for multilayer and polyethylene pipe with compression F.

- *For direct connection to nipples Art. G.147-G.149, elbow fittings Art. G.155-G.156, and T-fittings Art. G.158 and G.159 – see Pages 56-57(W)*
- *For direct connection to M. outlets of Manifolds: G.015-G.016-G.019-G.020-G.022-G.024-G.026-G.030-G.033 – see Pages 8 - 15 (W)*
- *For direct connection to valves Art. V.070-V.071-V.072-V.073 – see Page 47(W), V.051-V.052 – see Page 50(W), and ball valves Art. M.00 – see Page 75 (W).*

Art.code	Polyethylene pipe Ø			F. nut Ø .	Price €/Quantity ≥	
	Outer Ø	Thickness	Inner Ø		1	50
U.017.14	14	2	10	1/2"	1.90	1.83
U.017.62	16	2	12	1/2"	2.02	1.94
U.017.24	14	2	10	3/4"	2.42	2.34
U.017.26	16	2	12	3/4"	1.84	1.77
U.017.28	18	2	14	3/4"	4.07	3.94
U.017.20	20	2	16	3/4"	1.89	1.81
U.017.25	25	2.5	20	1"	4.62	4.46
U.017.36	26	3	20	1"	4.60	4.45
U.017.32	32	3	26	1 1/4"	4.95	4.79

Art. G.917 - Straight brass fitting with swivel F. nut and clamp end for multilayer and polyethylene pipe.

Suitable for connections to Manifolds G.015-G.016-G.019-G.020-G.022-G.024-G.026-G.030-G.033.

Art.code	Swivel F. thread	Seat	Ø pipe		Price € / Quantity ≥	
			Ø Outside	Thickness	1	50
G.917.20	1/2" F.	Flat	14	2	4.77	4.49
G.917.21	1/2" F.	Eurocone	14	2	4.16	3.92
G.917.24	1/2" F.	Flat	16	2	3.80	3.58
G.917.25	1/2" F.	conic	16	2	4.06	3.83
G.917.31	3/4" F.	Eurocone	14	2	7.20	6.78
G.917.32	3/4" F.	Flat	16	2	4.49	4.22
G.917.33	3/4" F.	Eurocone	16	2	5.75	5.40
G.917.36	3/4" F.	Flat	18	2	6.65	6.25
G.917.37	3/4" F.	Eurocone	18	2	6.66	6.41
G.917.40	3/4" F.	Flat	20	2	5.07	4.77
G.917.41	3/4" F.	Eurocone	20	2	6.29	6.06

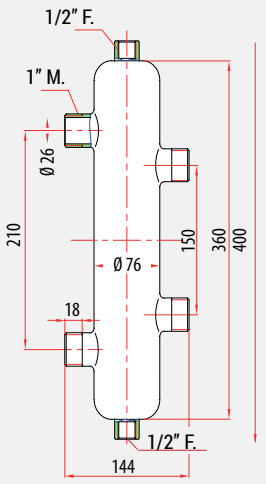
Hydraulic separators

Stainless steel hydraulic separators

DN 25



Art. E.690



Art. E.690 -Stainless steel hydraulic separators DN 25 in AISI 304 L, complete with thermal insulation jacket, automatic air vent with check valve and sludge drain tap. Max flow rate: 3 m³/h – Max pressure: 10 bar.

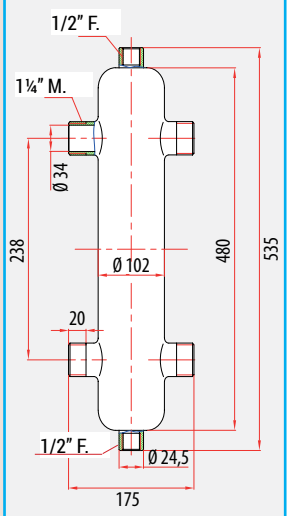
Supplied with fixing brackets and plugs. Equipped with internal mesh to facilitate air venting and sludge removal.

Art.code	Primary circuit connections	Secondary circuit connections	Price €
E.690.10	1" M. flat seat	1" M. flat seat	63.76
E.690.14	1 1/4" M. flat seat	1 1/4" M. flat seat	72.54
E.690.12	1 1/2" M. flat seat	1 1/2" M. s flat seat	74.00

DN 32



Art. E.691



Art. E.691 - Stainless steel hydraulic separators DN 32 in AISI 304 L, complete with thermal insulation jacket, automatic air vent with check valve and sludge drain tap. Max flow rate: 6 m³/h – Max pressure: 10 bar.

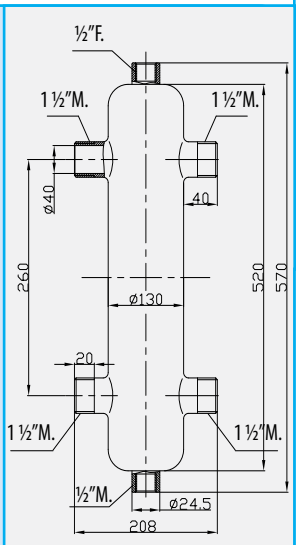
Supplied with fixing brackets and plugs. Equipped with internal mesh to facilitate air venting and sludge removal.

Art.code	Primary circuit connections	Secondary circuit connections	Price €
E.691.14	1 1/4" M. flat seat	1 1/4" M flat seat	97.90
E.691.13	1 1/2" M. flat seat	1 1/4" M flat seat	94.33

DN 40



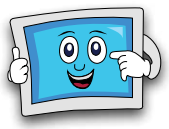
Art. E.692.00



Art. E.692.00 Stainless steel hydraulic separators DN 40 in AISI 304 L, complete with thermal insulation jacket, automatic air vent with check valve and sludge drain tap. Max flow rate: 8 m³/h – Max pressure: 10 bar.

Supplied with fixing brackets and plugs. Equipped with internal mesh to facilitate air venting and sludge removal. Primary and secondary circuit connections 1½"M.

Price € 165.47



Visit our Website
www.antaresint.com

Our technical office is at your disposal for every detail about the use of our products

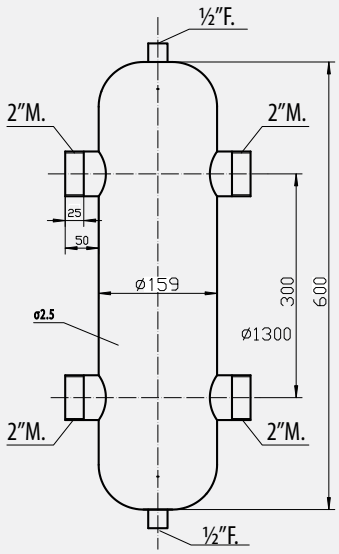
eire@antaresint.com

WHATSAPP
+44 1227 458 684

DN 50



Art. E.693.00



Art. E.693.00 Stainless steel hydraulic separators DN 50 in AISI 304 L, complete with thermal insulation jacket, automatic air vent with check valve and sludge drain tap. Max flow rate: 12 m³/h – Max pressure: 10 bar.

Supplied with fixing brackets and plugs. Equipped with internal mesh to facilitate air venting and sludge removal. Primary and secondary circuit connections 2"M.

Price € 254.81



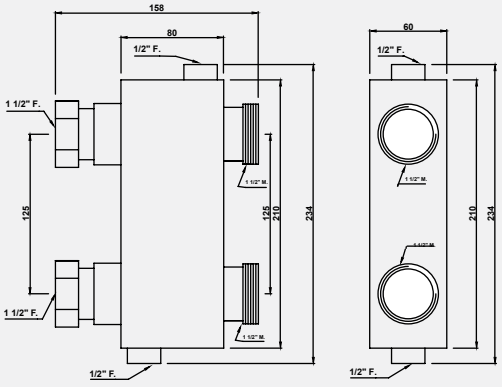
In protection of your profession, ANTARES sells exclusively to those registered in the professional registers of the Chambers of Commerce.

Steel hydraulic separators

DN 25



Art. E.602.15



Art. E.602.15 - Compact hydraulic separators DN25, painted steel, for booster and mixing groups, complete with thermal insulation in EPP. Equipped at the top with a 1/2" connection for a temperature sensor or vent, and at the bottom with a 1/2" connection for drainage. Compatible with Manifolds Art. E.600 and Art. E.700, maximum 2 circuits – Max pressure: 10 bar.

Connections: 1 1/2"F. swivel x 1 1/2"F. swivel on one side. Connections: 1 1/2"M. flat seat x 1 1/2"M. flat seat on the other side. Flow rate: 1.5 m³/h – Connection position: opposite – Height: 250 mm.

Price € 102.65

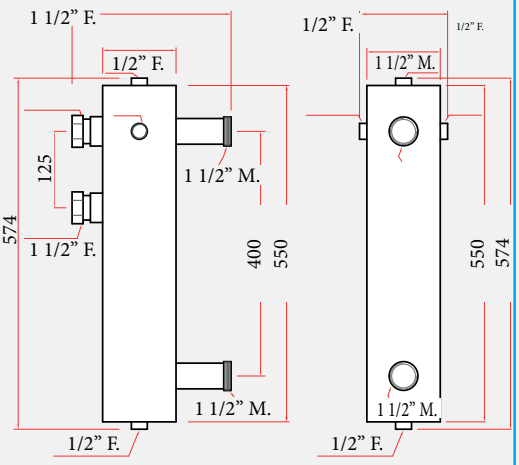
Art. E.603 - Compact hydraulic separators in painted steel for the "MODULINOX" Manifolds series (Art. E.600) and the "FLUIDHUB" series (Art. E.700). Complete with thermal insulation in EPP, automatic air vent with check valve, sludge drain tap, and front 1/2"F. connection for the installation of a thermometer, temperature probe, or pressure gauge.

Art.code	Flow rate m³/h	Primary circuit connections		Secondary circuit connections		Price €
		Ø	center distance	Ø	center distance	
E.603.37	3.7	1 1/2"M. flat seat	400 mm.	1 1/2"F. swivel	125 mm.	180.07
E.603.94	8.4	2"M. flat seat	450 mm.	2"F. swivel	125 mm.	243.62



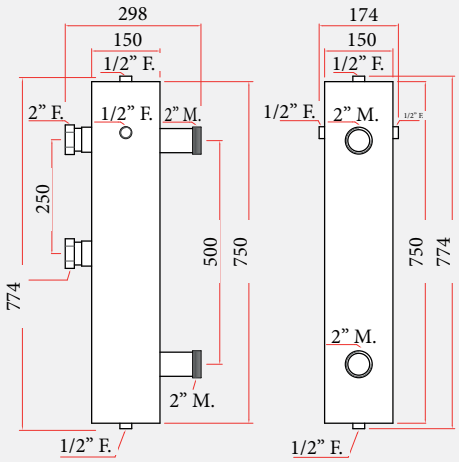
Art. E.603

DN 25



Art. E.603.37

DN 32



Art. E.603.94

Join our "PROFESSIONAL CARD" programme

Joining is easy:

- Go on our website **www.antaresint.com**
- Click on **"PROFESSIONAL CARD"**
- Click on **"REQUEST CARD"**
- **Fill the form.**



To join the "Professional Card" programme, you must read and sign the form with your professional details

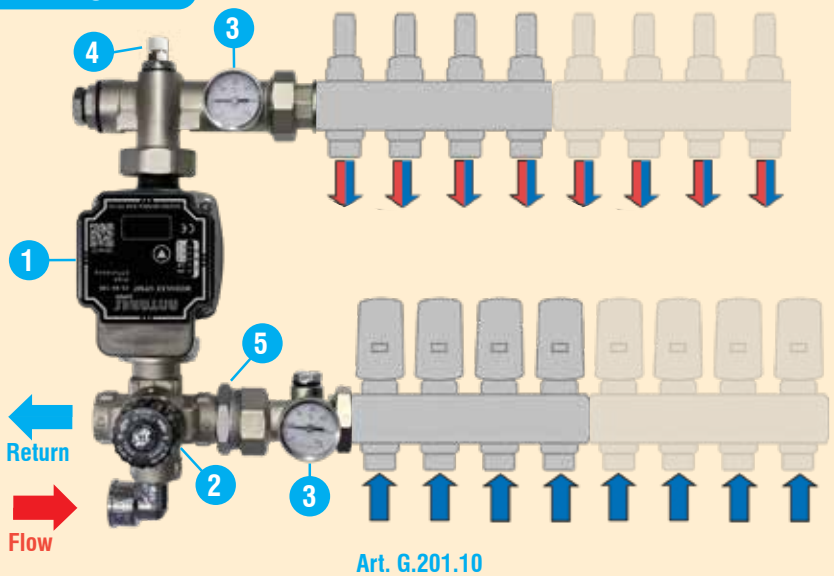
*Each purchase during the year will allow you to gain "**Droplets points**," 100 points for every 500 euros spent*

The professional card allows you to collect "Droplets points" and then choose one of the "gifts", in a wide range offered in Rewards catalogue, which can be downloaded from our website www.antaresint.com

You will shortly receive the card and the confirmation, and you can start collecting points for gifts as listed in the "**ANTARES PROFESSIONAL CARD REWARD CATALOGUE,**" constantly updated, which you can download in pdf version from the website.

FIXED POINT THERMOSTATIC TEMPERATURE CONTROL

Price € ----



Art. G.201.10

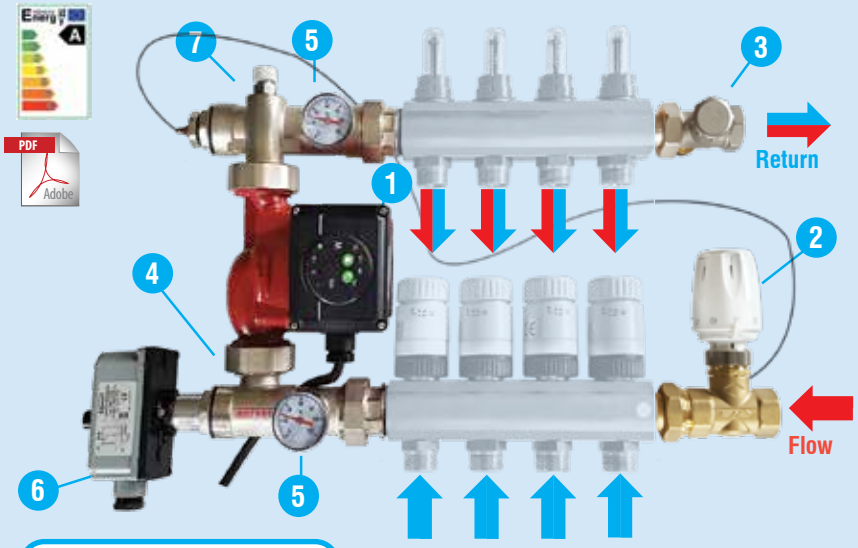
Art. G.201.10 - Compact mixing group with fixed-point thermostatic temperature control, suitable for manifolds for radiant systems – 1" M. connections.

Composed of:

1. High-efficiency circulation pump – max head 8
2. Adjustable thermostatic mixing valve 25° – 55°C.
3. No. 2 temperature thermometers.
4. Air vent valve
5. 5. Necessary pre-assembled fittings with 3-piece unions for connecting the manifolds and the pump.

***Note: Manifolds are not included in the* Price.**

Price € 139.86



suitable for circuits without their own circulation pump

Art. G.211.10

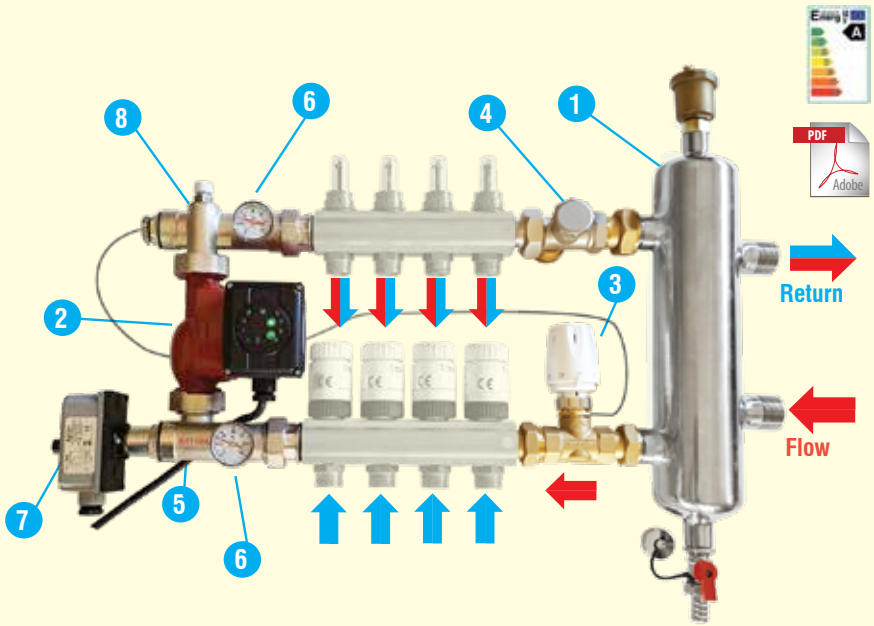
Art. G.211.10 - Compact mixing group with fixed-point thermostatic temperature control, suitable for manifolds for radiant systems, with 3/4" F. supply connections.

Composed of:

1. High-efficiency circulation pump – max head 6 m.
2. Adjustable thermostatic mixing valve 20° to 50°C.
3. Balancing valve.
4. One-way flow valves.
5. Temperature thermometers
6. Safety thermostat with reset function to stop the circulator in case of accidental temperature overrun (in compliance with European standard 2008/125/EC).
7. Necessary pre-assembled fittings with 3-piece unions for connecting the manifolds.

***Note: Manifolds are not included in the* Price.**

Price € 157.93



Art. G.212.10

Art. G.212.10 – Mixing group with fixed-point thermostatic temperature control, suitable for manifolds for radiant systems, complete with hydraulic compensator, which allows the system to self-balance by ensuring an optimal curve between head and flow rate. Supply connections M 1".

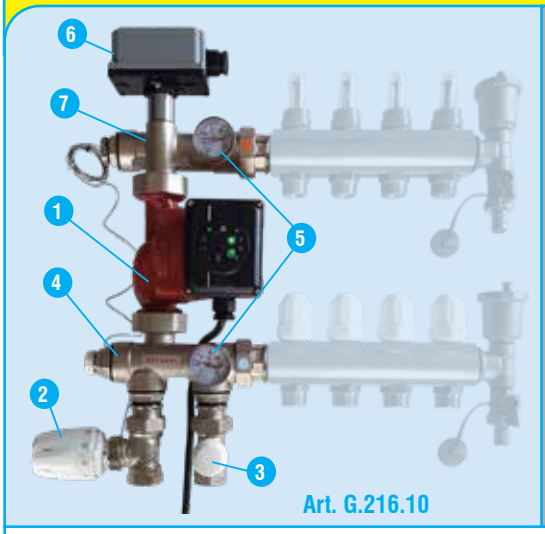
Composed of:

1. Stainless steel hydraulic compensator on the boiler primary circuit, with a flow rate of 3 m^3/h and thickness of 75 mm, suitable for housing together with the manifolds in recessed boxes – Art. G.173 and G.174, on Page 17-18(W)
2. Energy class "A" circulation pump, 6 m head
3. Adjustable thermostatic mixing valve 20° to 50°C
4. Balancing valve
5. One-way flow valve
6. 2 temperature thermometers
7. Safety thermostat with reset function to stop the circulator in case of accidental temperature overrun (in compliance with European standard 2008/125/EC)
8. Necessary pre-assembled fittings with 3-piece unions for connecting the manifolds

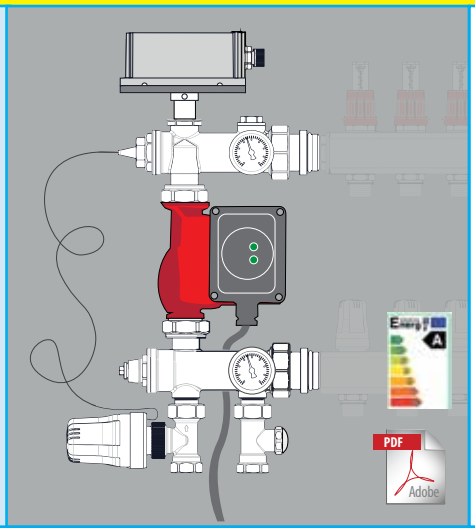
***Note: Manifolds are not included in the* Price.**

Price € 236.14

FIXED-POINT THERMOSTATIC TEMPERATURE CONTROL



Art. G.216.10



Technical specifications	
Max Kv	3.5
Primary fluid inlet	3/4" F.
High temperature outlets	3/4" F.
Max inlet temperature	80°C
Adjustment range	20-50°C
Power supply voltage	230V
Max operating pressure	6 bar
Pump	Pump "AlfaMx" RS25/60 Head 6 m.

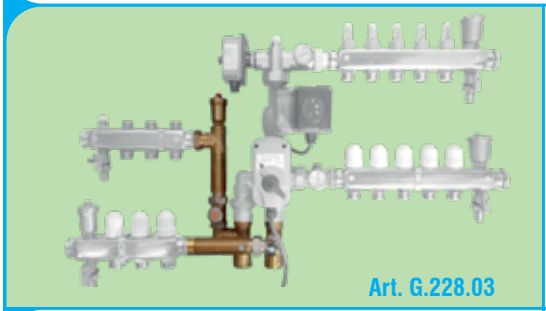
Art. G.216.10 - Mixing group with fixed-point thermostatic temperature control, suitable for manifolds for radiant systems, bottom (or reversible top) supply connections 1".

Composed of:

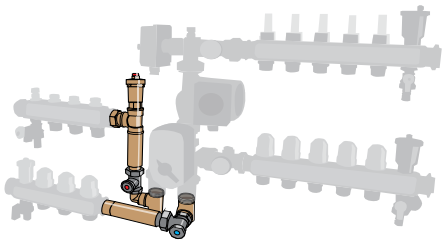
Note: Manifolds are not included in the price.

1. Energy class "A" circulation pump – 6 m head
2. Adjustable thermostatic mixing valve 20°–50°C
3. Balancing valve
4. One-way flow valves
5. 2 temperature thermometersr
6. Safety thermostat with reset function to stop the circulator in case of accidental temperature overrun (in compliance with European standard 2008/125/EC)
7. Necessary pre-assembled fittings with 3-piece unions for connecting the manifolds

Price € 136.80



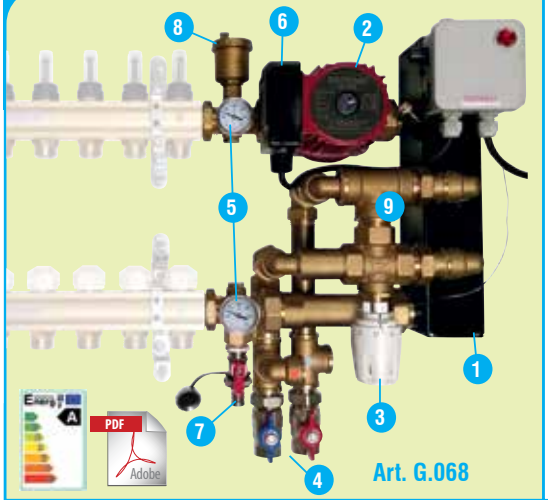
Art. G.228.03



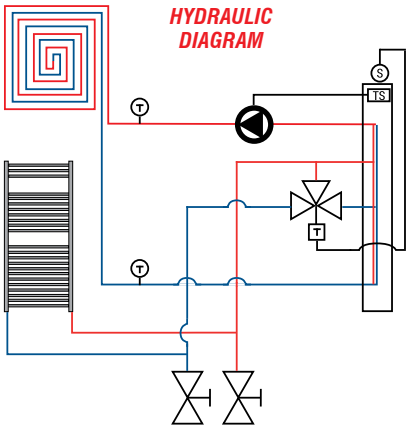
Art. G.228.03

Art. G.228.03 – High temperature distribution connection kit to be integrated with mixing group Art. G.216.10 and Art. G.220.10, for connection to Art. G.067 – on Page 28 (W) – or to any other type of manifold. Composed of 2 regulation valves isulation, and various special connection fittings.

Price € 89.85



Art. G.068



Technical specifications	
Max Kv	3.5
Primary fluid inlet	3/4" F.
High temperature outlets	3/4" F.
Max inlet temperature	80°C
Adjustment range	20-50°C
Power supply voltage	230V
Max operating pressure	6 bar
Pump	Pump "AlfaMx" RS25/60 Head 6 m.

Art. G.068 - Mixing group with fixed-point thermostatic temperature control: 20°–50°C. Suitable for use with manifolds for radiant heating systems, complete with hydraulic compensator on the secondary circuit, allowing the system to self-balance by ensuring an optimal curve between head and flow rate.

Bottom connections 1", optional high temperature connections 3/4"F. Max KV: 3.5

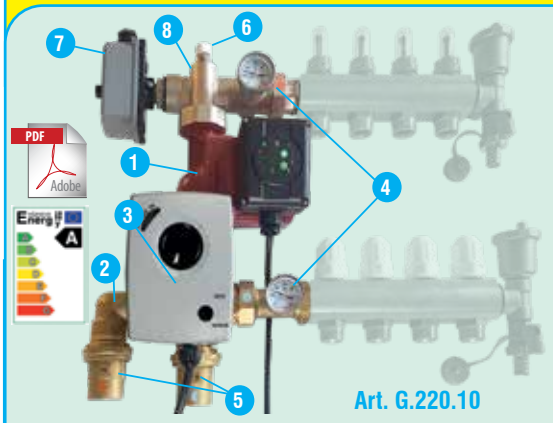
Composed of:

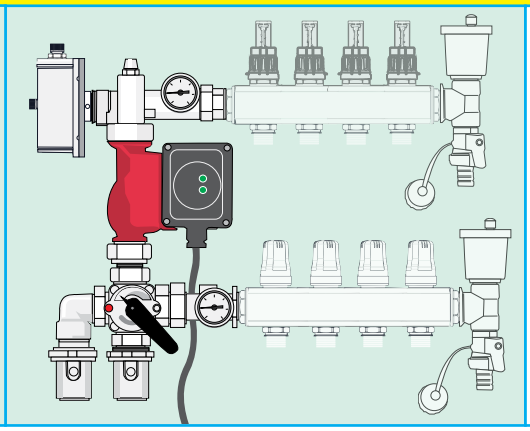
***Note: Manifolds are not included in the* Price.**

1. Hydraulic compensator with 2 m³/h capacity
2. High-efficiency circulator pump, energy class "A" – 6 m head, self-regulating
3. Adjustable thermostatic mixing valve 20°–50°C adjustment range
4. Supply and return valves 3/4" for high temperature system
5. 2 temperature thermometers
6. Safety thermostat with reset function to stop the circulator in case of accidental temperature overrun (in compliance with European standard 2008/125/EC)
7. Drain valve
8. Automatic air vent
9. Pre-assembled fittings with 3-piece unions for connecting the manifolds

Model	Without high-temperature connections	With high-temperature connections 3/4" F
Art.code	G.068.00	G.068.11
Price €	**442.44**	**446.47**

Modulating Climate electric control





Technical Features	
Max KV	3.5
Max inlet temperature	90°C
Adjustment range	20-70°C
Power supply	230V
Actuator	3-point mixing valve - 120 sec.
Max operating pressure	6 bar
Pump	"AlfaMax" RS25/60, 6 m head

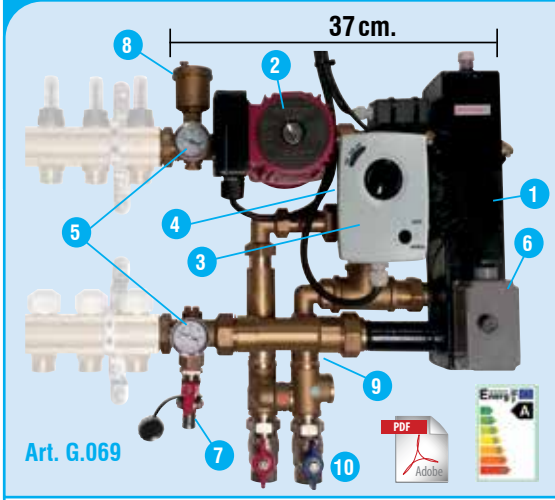
Art. G.220.10 - Mixing group with modulating climate temperature control, applicable to manifolds for radiant panel heating and cooling systems, as well as other types of heating and conditioning systems, with bottom (or top reversible) 1" F supply connections.

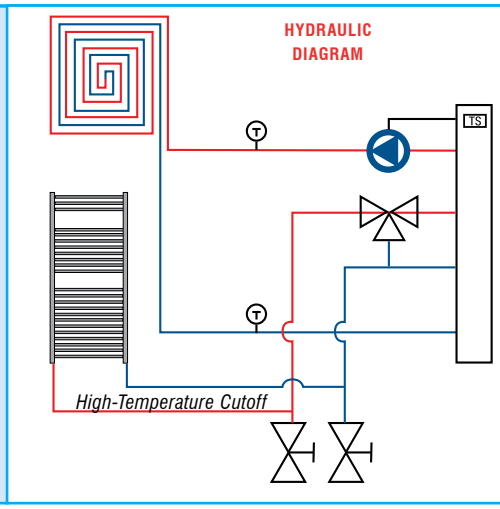
Composed of:

N.B.: The manifolds are not included in the price.

1. High-efficiency circulation pump, energy class "A" – 6 m head.
2. 4 way mixing valve.
3. Actuator for opening and closing the mixing valve, prepared for connection to a climate control unit (our item T.101.07 on Page 38(F) or other brands).
4. 2 Temperature thermometers.
5. 2 Flow regulation and exclusion valves.
6. Air vent valve.
7. Safety thermostat with reset function to stop the circulator in case of accidental temperature overrun (in compliance with European standard 2008/125/EC)
8. Pre-assembled fittings with 3-piece connections for manifold connection.

Price € 220.97





Technical Features	
Max KV	3.5
Primary fluid inlet	3/4" F.
High-temperature outlets	3/4" F.
Max inlet temperature	80°C
Adjustment range	20-50°C
Power supply voltage	230V
Max operating pressure	6 bar
Pump	"AlfaMax" RS25/60 Prävalenz 6 m.

Art. G.069 – Mixing group with climatic modulating temperature regulation, applicable to Manifolds for radiant heating and cooling systems, and other types of heating and conditioning systems, complete with hydraulic compensator on the secondary circuit, which allows the system to self-balance, ensuring an optimal curve between head and flow rate.

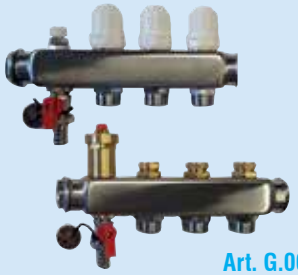
Bottom connections: 1", Optional high-temperature connections: 3/4" F. Max KV: 3.5.

Note: Manifolds are not included in the price.

1. Hydraulic compensator 2 m³/h.
2. Energy class "A" circulation pump – 6 m.
3. Mixing valve actuated by a servomotor for opening and closing, ready for connection to a climatic controller (our art. T.101.07 on Page 38(F) or other brands)
4. Unidirectional flow valve.
5. 2 Temperature thermometers.
6. Safety thermostat with reset for blocking the circulator in case of accidental exceeding of the set temperature (in compliance with European standard 2008/125/EC).
7. Drain valve.
8. Automatic deaerator.
9. Necessary pre-assembled fittings with 3-piece connectors for connecting the Manifolds.
10. Flow and return valve 3/4" for high-temperature systems.

Model	Without high-temperature connections	With high-temperature connections 3/4" F.
Art.code	G.069.00	G.069.11
Price €	**446.64**	**454.94**

MANIFOLDS FOR HIGH-TEMPERATURE BRANCHES





Art. G.067 - Pair of high-temperature Manifolds with valves for actuators for connection in combination with the mixing groups: Art. G.066 p. 31(W), Art. G.068 p. 26(W), Art. G.069 p. 27(W), Art. G.216 p. 26(W), Art. G.220 p. 27(W), Art. G.240 p. 30(W). Connections: to Manifolds 3/4" F, to branches Euroconus 3/4" M.

Art.code	N° branches	Manifold in	Price €
G.067.12	2	Stainless steel	57.67
G.067.13	3	Stainless steel	69.85
G.067.22	2	Brass	70.03
G.067.23	3	Brass	86.89

Accessories for mixing groups

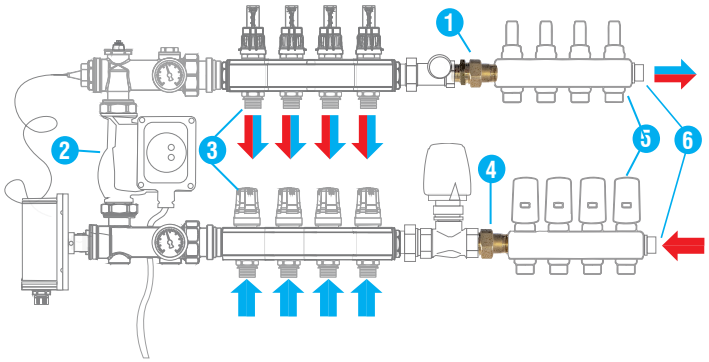
Low and high temperature combinations



Art. G.083.10



Art. G.083.00

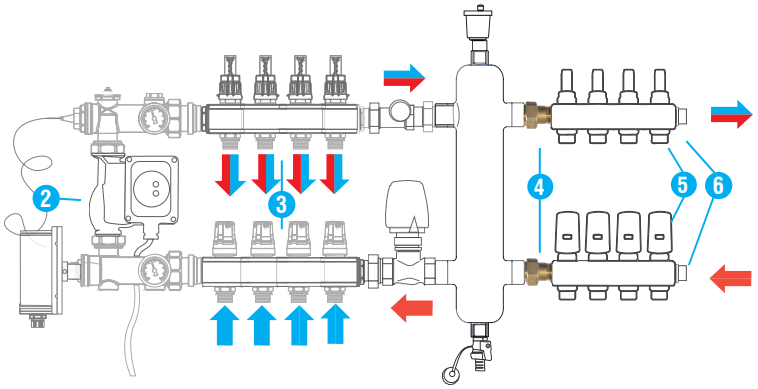


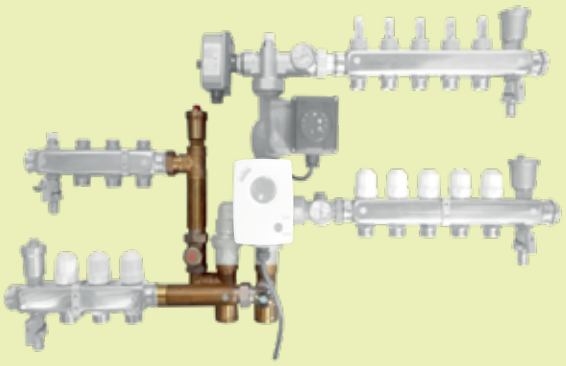
REFERENCES

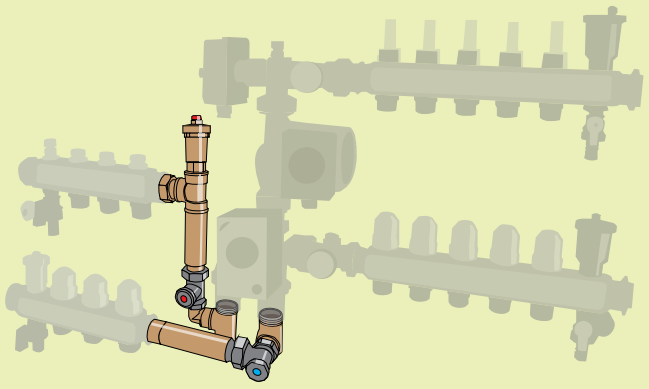
1. Connection Kit Art. G.083.10
2. Mixing Group
3. Low temperature manifolds
4. Connection Kit Art. G.083.00
5. High temperature manifolds
6. Supply and return piping from the boiler

Art. G.083 - Connection kit for low temperature manifolds (radiant system) and high temperature manifolds (radiators and towel rails).

Art.code	Indicated for connection to the group	Composed of:	Price €
G.083.10	Mixing group. Art. G.211.10	N°2 3-piece fittings M 1" x M 1"	
G.083.00	Mixing group. Art. G.212.10	N°2 threaded fittings spigot M 3/4" x F swivel 1"	







Art. G.228.03

Art G.228.03 – High temperature distribution connection kit to be integrated with the mixing group art. G.216.10 and art. G.220.10 to be connected to art. G.067 on Page 26(W) or any other type of manifold. Composed of 2 regulation valves, insulation, and various special fittings for connection.

Price € 89.85



Art. G.093



Art. G.098.10

Art. G.093 - Closed-cell thermoformed thermal insulation jacket for mixing groups.

Art.code	Indicated for mixing group Art.	Price €
G.093.20	G.211.10- G.212.10	23.11
G.093.21	G.216.10	32.17
G.093.22	G.220.10	32.76

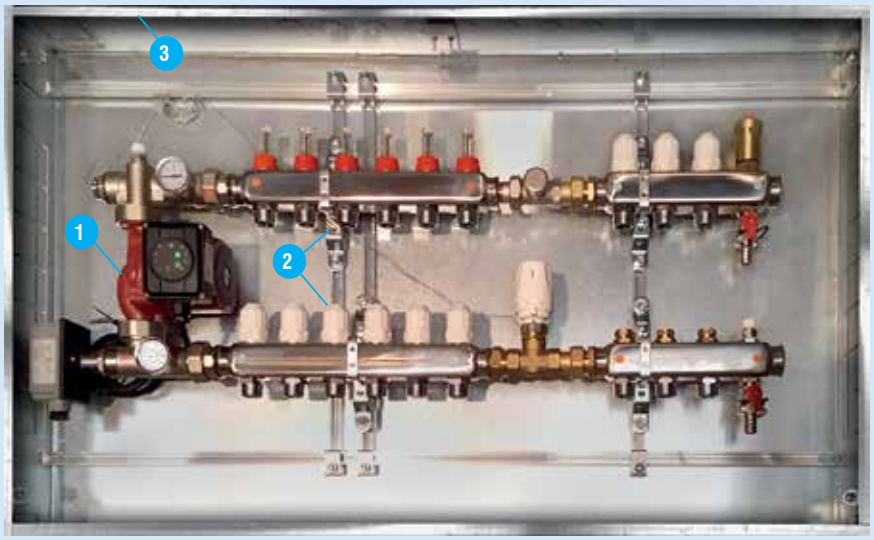
Art. G.098.10 - Electrical connection box for the circulation pump and safety thermostat for mixing groups. (90x90x40)

Complete with three cable glands, connection terminals, and a warning light indicating the pump blockage caused by the safety thermostat in case of an anomaly due to the exceeding of the set temperature value.

Price € 17.56

Pre-assembled cabinets ready, with manifolds for radiant systems

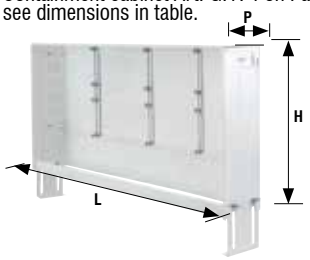
WITH LOW TEMPERATURE REGULATION GROUP WITH FIXED POINT, WITH OR WITHOUT HIGH-TEMPERATURE BRANCHES



Art. G.230

Composition:

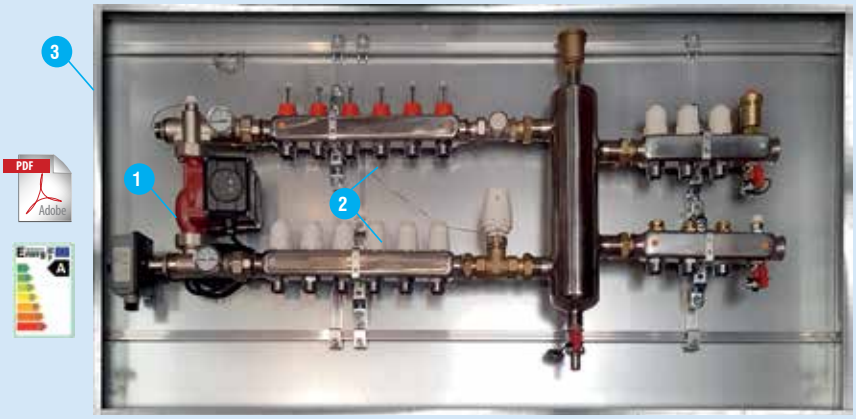
1. Mixing group Art. G.211.10 on Page 24 (W)
2. Pair of manifolds Art. G.081 on Page 16 (W) complete with:
   - Branch connection 3/4" Euroconus
   - Valves for electric actuator application
   - Flowmeters for regulation
   - Automatic air vent
   - Drain valves
   - Support brackets
   - High-temperature manifolds, if provided
3. Containment cabinet Art. G.174 on Page 18 (W) see dimensions in table.



N.B. *Upon request, configurations not listed in the table are possible, to be requested explicitly.*

Art. G.230 - Pre-assembled compact cabinet with mixing group and supply and return manifolds for radiant heating systems with fixed point low-temperature thermostat regulation, with and without manifolds for high-temperature heating bodies (towel radiators, radiators, etc.).

Art.code	Number of Branches		Cabinet Dimensions mm.			Price €	Art.code	Number of Branches		Cabinet Dimensions mm.			Price €
	Low-Temperature manifolds	High-Temperature manifolds	H	D	L			Low-Temperature manifolds	High-Temperature manifolds	H	D	L	
G.230.05	5	-	630÷800	110/190	850	572.42	G.230.00	10	-	630÷800	110/190	1000	665.50
G.230.06	6	-	630÷800	110/190	850	587.59	G.230.20	10	2	630÷800	110/190	1200	862.94
G.230.07	7	-	630÷800	110/190	850	628.35	G.230.30	10	3	630÷800	110/190	1200	874.91
G.230.27	7	2	630÷800	110/190	850	818.17	G.230.01	11	-	630÷800	110/190	1000	688.31
G.230.08	8	-	630÷800	110/190	850	643.52	G.230.21	11	2	630÷800	110/190	1200	878.12
G.230.28	8	2	630÷800	110/190	1000	832.62	G.230.31	11	3	630÷800	110/190	1200	892.29
G.230.09	9	-	630÷800	110/190	850	658.68	G.230.02	12	-	630÷800	110/190	1000	703.47
G.230.29	9	2	630÷800	110/190	1200	847.79	G.230.22	12	2	630÷800	110/190	1200	911.14
G.230.39	9	3	630÷800	110/190	1200	859.76	G.230.32	12	3	630÷800	110/190	1400	907.46



Art. G.235

Composition:

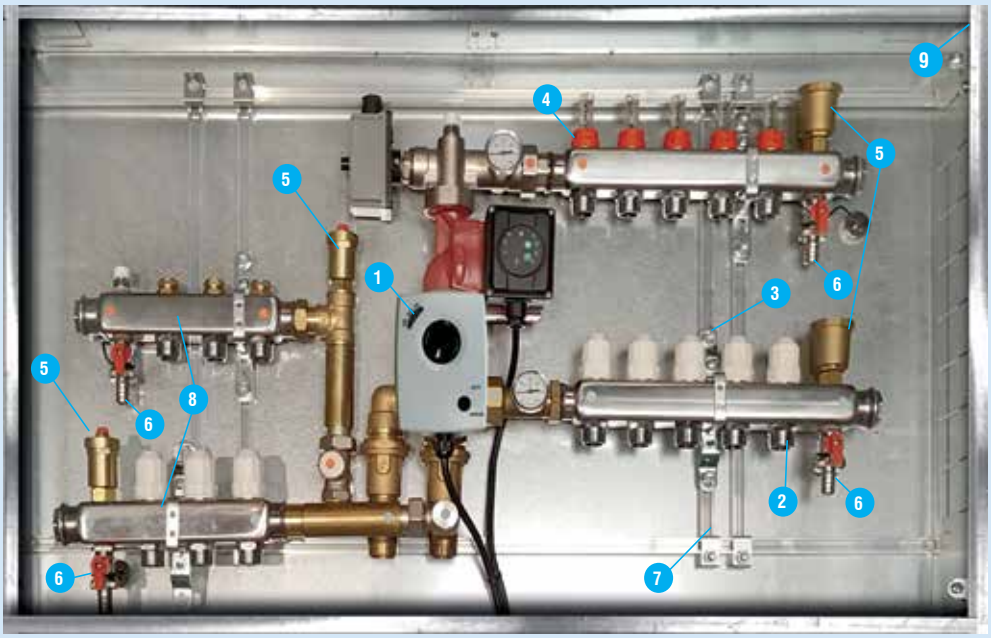
1. Mixing group Art. G.212.10 on Page 24 (W) equipped with hydraulic compensator.
2. Pair of Manifolds Art. G.081 on Page 14 (W) complete with:
   - Branche connections 3/4" Euroconus
   - Valves for electric actuator application
   - Flow meters for adjustment
   - Automatic and manual air vent
   - Drain valves
   - Support brackets
   - High temperature Manifolds, if provided
3. Containment cabinet Art. G.174 on Page 18 (W) - see dimensions in the table.

N.B. *Upon request, configurations not listed in the table are possible, to be requested explicitly.*

Art. G.235 - Pre-assembled compact cabinet with mixing group, supply and return manifolds for heating systems with fixed-point low temperature thermostatic regulation, complete with hydraulic separator, allowing the system to self balance, guaranteeing an optional curve between head and flow rate. With or without manifolds for high-temperature heating units (towel warmers, radiators).

Art.code	Number of Branches		Cabinet Dimensions mm.			Price €	Art.code	Number of Branches		Cabinet Dimensions mm.			Price €
	Low-Temperature manifolds	High-Temperature manifolds	H	D	L			Low-Temperature manifolds	High-Temperature manifolds	H	D	L	
G.235.05	5	-	630÷800	110/190	850	669.64	G.235.00	10	-	630÷800	110/190	1200	797.55
G.235.06	6	-	630÷800	110/190	850	690.25	G.235.20	10	2	630÷800	110/190	1200	987.36
G.235.07	7	-	630÷800	110/190	1000	736.45	G.235.30	10	3	630÷800	110/190	1400	999.33
G.235.27	7	2	630÷800	110/190	1200	926.27	G.235.01	11	-	630÷800	110/190	1200	818.16
G.235.08	8	-	630÷800	110/190	1000	741.37	G.235.21	11	2	630÷800	110/190	1400	1.007.97
G.235.28	8	2	630÷800	110/190	1200	946.15	G.235.31	11	3	630÷800	110/190	1400	1.022.15
G.235.09	9	-	630÷800	110/190	1000	777.65	G.235.02	12	-	630÷800	110/190	1200	839.58
G.235.29	9	2	630÷800	110/190	1200	966.76	G.235.22	12	2	630÷800	110/190	1400	1.030.79
G.235.39	9	3	630÷800	110/190	1200	978.73	G.235.32	12	3	630÷800	110/190	1400	1.039.54

WITH MODULATING TEMPERATURE CONTROL WITH OR WITHOUT HIGH TEMPERATURE BRANCHES



Art. G.240

RADIANT SYSTEM HEATING AND COOLING

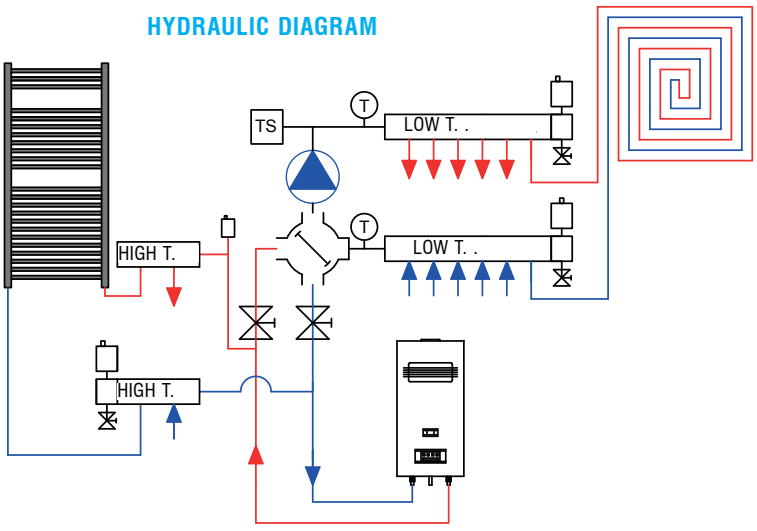
Technical specifications

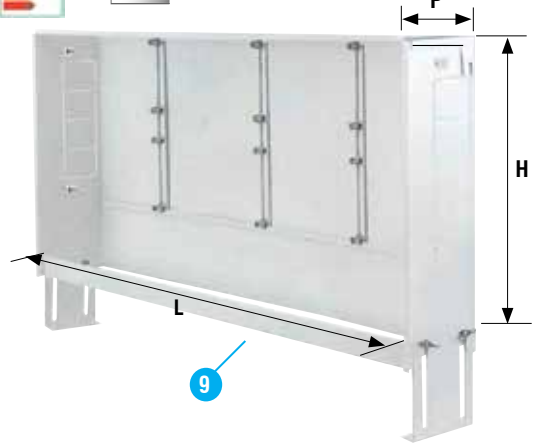
KV max	8
Primary fluid inlet	1" F.
Branch outlets	3/4" M. Euroconus
Power supply voltage	230V - 50Hz
Mixing valve actuator	3 points –120 sec.
Max operating pressure	6 bar
Pump	"AlfaMax" RS25/60 Head 6 m

Art. G.240 - Compact preassembled cabinet complete with mixing unit for modulating climatic temperature control, and with manifolds for radiant panel heating and cooling systems, as well as for other types of heating and air conditioning systems, supply connections 1" F (from below or from above, reversible).

Art.code	Number of Branches		Cabinet Dimensions mm.			Price €
	Low-Temperature manifolds	High-Temperature manifolds	H	P	L	
G.240.05	5	-	630÷800	110/190	850	621.28
G.240.06	6	-	630÷800	110/190	850	636.45
G.240.07	7	-	630÷800	110/190	850	651.61
G.240.27	7	2	630÷800	110/190	1000	949.58
G.240.08	8	-	630÷800	110/190	850	666.78
G.240.28	8	2	630÷800	110/190	1000	964.75
G.240.09	9	-	630÷800	110/190	850	683.75
G.240.29	9	2	630÷800	110/190	1200	979.19
G.240.39	9	3	630÷800	110/190	1200	991.16
G.240.00	10	-	630÷800	110/190	850	697.11
G.240.20	10	2	630÷800	110/190	1200	994.37
G.240.30	10	3	630÷800	110/190	1200	1.006.34
G.240.01	11	-	630÷800	110/190	1000	737.88
G.240.21	11	2	630÷800	110/190	1200	1.009.54
G.240.31	11	3	630÷800	110/190	1200	1.021.51
G.240.02	12	-	630÷800	110/190	1000	753.04
G.240.22	12	2	630÷800	110/190	1200	1.024.70
G.240.32	12	3	630÷800	110/190	1200	1.036.67

HYDRAULIC DIAGRAM





Composition:

A) Mixing group Art. G.220.10 on Page 26(W)
- 1 complete with 4-way mixing valve motorized with three-point control, controllable by a climate control unit (not included).

B) Pair of manifolds Art. G.081 on Page 14(W) complete with:
- 2 3/4" Euroconus branch connections
- 3 Valves for application of electric actuators
- 4 Flow regulation flowmeters
- 5 Automatic and manual air vent
- 6 Drain valves
- 7 Support brackets
- 8 High-temperature manifolds, if provided

C) Containment cabinet Art. G.174 on Page 18 (W) – see dimensions in the table
- 9 Containment cabinet

Upon request, configurations not listed in the table are possible, to be requested explicitly.

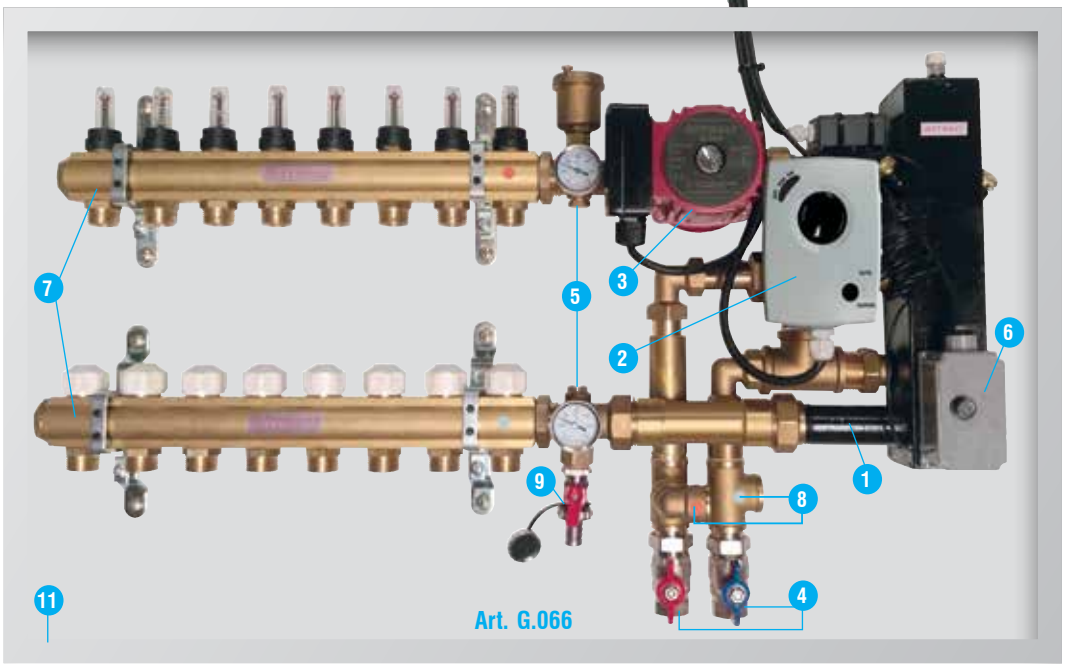
eire@antaresint.com

WHATSAPP
+44 1227 458 684

WITH MODULATING LOW TEMPERATURE CONTROL GROUP WITH HIGH TEMPERATURE OUTLET

Complete with hydraulic separator that allows the system to self-balance, ensuring an optimal head/ flow rate curve without any intervention by the installer. This essential hydraulic feature prevents any disturbance caused by the influence of the network pump's residual head on the unit's onboard circulator.



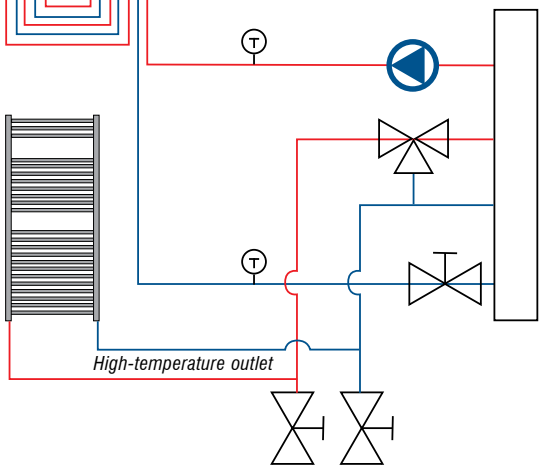


Technical specifications	
KV max	6
Primary fluid inlet	3/4" F.
High temperature outlets	3/4" F.
Max inlet temperature	80°C
Adjustment range	20÷70°C
Power supply voltage	230V
Motor	230V - 3-point - 120 sec
Flow sensor	TRP 150 NTC 10KO until 25°C
Outdoor sensor	NTC 10KO until 25°C
Max operating pressure	6 bar
Pump	"AlfaMax" RS25/60 Head 6 m

Art. G.066
Compact recessed thermal unit, for the circulation and modulating regulation of the supply temperature in underfloor heating systems, equipped with outlets for supplying high-temperature heating elements (towel warmers/radiators), composed of:

1. Hydraulic separator/manifold body.
2. Group with 3-way valve, with 230V - 3-point motor.
3. Electronic circulation pump RS25/60 (head 6.0 m with 1 m³/h).
4. Shut-off ball valves on supply and return Ø 3/4", high-temperature system.
5. Thermometers for monitoring system supply and return temperature.
6. Safety thermostat.
7. Brass manifolds Ø 1", with regulation flow meters, thermostatic valves, automatic air vents and drain valves.
8. High-temperature outlets.
9. Digital climatic controller with outdoor probe and supply probe (technical datasheet downloadable).
10. Electrical wiring: circulation pump – climatic controller and servo motor.
11. Recessed cabinet in galvanized steel with painted door.

HYDRAULICS DIAGRAM

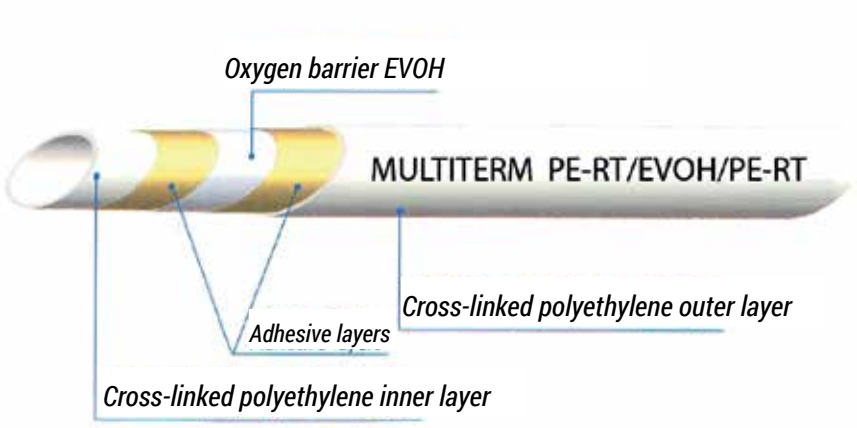




Art. G.066 - Pre-assembled cabinet as defined - Price based on the number of deviations.

Art.code	No. branches	Cabinet dimensions mm.			Price €
		H	P	L	
G.066.04	4	630÷800	150	850	1.052.60
G.066.05	5	630÷800	150	850	1.119.43
G.066.06	6	630÷800	150	850	1.119.08
G.066.07	7	630÷800	150	1.000	1.136.85
G.066.08	8	630÷800	150	1.000	1.162.55
G.066.09	9	630÷800	150	1.000	1.189.08
G.066.10	10	630÷800	150	1.200	1.224.00
G.066.11	11	630÷800	150	1.200	1.247.89
G.066.12	12	630÷800	150	1.200	1.270.50

Polyethylene pipes according to DIN EN ISO 9001:2000 standards



GERMANY · UK · IRELAND · UNGARY · RUSSIA · SPAIN · UKRAINE · POLAND · PORTUGAL · USA



Art. G.700



Art. G.704.16



Art. G.705

Art. G.700 - Coil of bare cross-linked polyethylene pipe with oxygen diffusion barrier type PEX.

For underfloor heating systems, hot and cold water distribution systems. Temperature 95°C. Pressure 6 bar. (10 bar and 70°C).

Art.code	External diameter and thickness mm.	1 coil of m.	Price € for quantity ≥			
			1 Coil	€/m	10 Coil	€/m
G.700.16	16 x 2	120	90.59	0.75	87.92	0.73
G.700.17	17 x 2	120	82.67	0.69	80.23	0.67
G.700.97	17 x 2	200	138.87	0.69	134.78	0.67
G.700.18	18 x 2	120	87.87	0.73	85.28	0.71
G.700.90	20 x 2	100	109.06	1.09	105.85	1.06
G.700.20	20 x 2	120	99.71	0.83	96.77	0.81

Art. G.704.16 - 100 m coil of cross-linked polyethylene pipe with an external diameter of 16 mm, thickness 2.2 mm, type PEX.

Neutral color. For hot and cold water distribution, installation of radiator heating and underfloor heating.Pressure: 10 bar. Temperature: 95°C.

Purchase quantity ≥	1 Coil	€/m	10 Coil	€/m
Price €	72.08	0.72	69.96	0.69

Art. G.705 - - 50 m roll of cross-linked polyethylene pipe with removable sheath, type PEX.

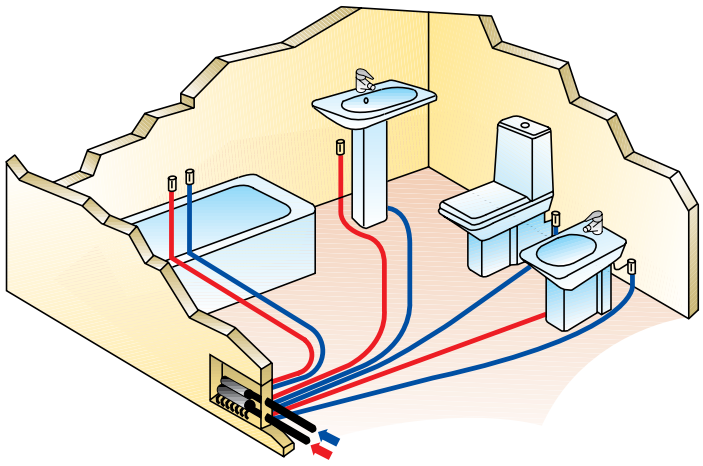
For the distribution of hot and cold water, for the installation of heating with radiators and underfloor heating.Pressure: 10 bar. Temperature: 95°C.

Art.code	External diameter and thickness mm.	Color	Price € for quantity ≥			
			1 Coil	€/m	10 Coil	€/m
G.705.16	16 x 2.2	Red	73.13	1.46	70.98	1.42
G.705.66	16 x 2.2	Blue	73.13	1.46	70.98	1.42

Sanitary system diagram with manifolds

ADVANTAGES:

- No junctions under the plaster
- Possibility to intercept individual utilities.
- Parallel power supply to utilities, resulting in better pressure balance at the output.
- Reduced installation time.
- Complete inspectability.
- The manifolds G.019 - G.020 (Page 9(W)) - G.058 (Page 15(W)) - used together with the terminal fittings U.007 - U.017 - G.917 (Page 21(W)) for connections to sanitary taps, represent one of the best technical-economic solutions for the creation of water-sanitary networks.



PE-RT multilayer pipe according to DIN EN ISO 9001:2000 standards





1. PE-RT layer: resistant to corrosion, unaffected by electrolytic action, resistant to scaling and acids, and prevents the formation of limescale. Being cross-linked, it is completely odorless, according to the CEE standards.
2. Adhesive layer: bonds the metal wall to the inner plastic pipe.
3. Aluminum pipe: provides excellent resistance to crushing and expansion, and also prevents water oxidations.
4. Adhesive layer: uniformly bonds the metal pipe to the outer plastic layer.
5. Outer PE-RT plastic layer: protects the pipe from the surrounding environment.
6. Simple fittings: make it possible to connect to all other types of pipes.

€ 0.94 meter *type 16x2*

Promo!



Art. G.900

Art. G.900 - Multilayer PE-RT/AL/PE-RT Pipe Coil

For the distribution of hot and cold water, for radiator and underfloor heating systems. Pressure: 10 bar. Temperature: 95°C.

Art.code	Diameter Ø and thickness in mm.	m./Coil	Price €/Quantity ≥			
			1 Coil	€/m.	10 Coil	€/m.
G.900.14	14 x 2	100	97.77	0.98	94.89	0.95
G.900.16	16 x 2	100	97.31	0.97	94.45	0.94
G.900.18	18 x 2	100	117.63	1.17	114.17	1.14
G.900.20	20 x 2	100	133.95	1.33	130.01	1.30
G.900.50	25 x 2.5	50	147.95	2.99	143.59	2.87
G.900.26	26 x 3	50	131.92	2.63	128.04	2.56
G.900.32	32 x 3	50	136.75	2.76	132.73	2.65



Art. G.902

Art. G.902 - Coil of PE-RT/AL/PE-RT multilayer pipe insulated with a blue, self-extinguishing closed-cell sheath.

For the distribution of hot and cold water, for radiator and floor heating systems. Pressure 10 bar. Temperature: 95°C.

Art.code	Diameter Ø and thickness in mm.	m./Coil	Price €/Quantity ≥			
			1 Coil	€/m.	10 Coil	€/m.
G.902.16	16 x 2	100	144.10	1.44	139.86	1.39
G.902.22	20 x 2	50	108.41	2.17	105.22	2.10



Art. G.903

Art. G.903 - Coil of PE-RT/AL/PE-RT multilayer pipe insulated with a red, self-extinguishing closed-cell sheath.

For the distribution of hot and cold water, for radiator and floor heating systems. Pressure 10 bar. Temperature: 95°C.

Art.code	Diameter Ø and thickness in mm.	m./Coil	Price €/Quantity ≥			
			1 Coil	€/m.	10 Coil	€/m.
G.903.16	16 x 2	100	144.10	1.44	139.86	1.39
G.903.22	20 x 2	50	108.41	2.17	105.22	2.10

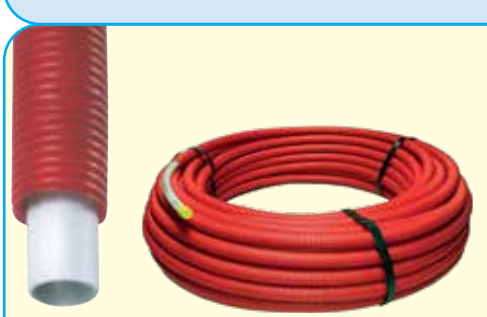


Art. G.904

Art. G.904 - Coil of PE-RT/AL/PE-RT multilayer pipe with a blue corrugated sheath.

For the distribution of hot and cold water, for radiator and floor heating systems. Pressure 10 bar. Temperature: 95°C

Art.code	Diameter Ø and thickness in mm.	m./Coil	Price €/Quantity ≥			
			1 Roll	€/m.	10 Rolls	€/m.
G.904.14	14 x 2	100	96.34	0.96	93.51	0.93
G.904.16	16 x 2	100	182.76	1.82	177.39	1.77
G.904.18	18 x 2	100	122.97	1.22	119.30	1.19
G.904.25	20 x 2	50	117.98	2.36	114.51	2.29



Art. G.905

Art. G.905 - Roll of PE-RT/AL/PE-RT multilayer pipe with a red corrugated sheath.

For the distribution of hot and cold water, for radiator and floor heating systems. Pressure 10 bar. Temperature: 95°C.

Art.code	Diameter Ø and thickness in mm.	m./Coil	Price €/Quantity ≥			
			1 Coil	€/m.	10 Coil	€/m.
G.905.16	16 x 2	100	182.76	1.82	177.39	1.77
G.905.18	18 x 2	100	122.97	1.22	119.36	1.19
G.905.25	20 x 2	50	117.98	2.36	114.51	2.29





N.B.

For the tools used for multilayer and polyethylene pipes, refer to Page 193(W)





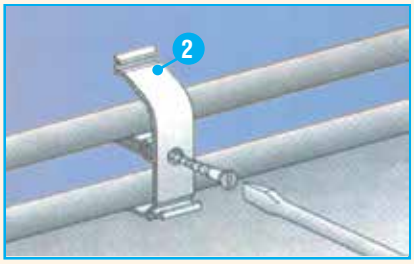


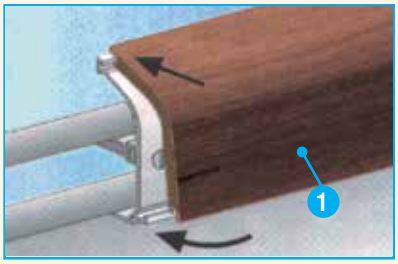
Skirting board for concealed and inspectable pipe passage

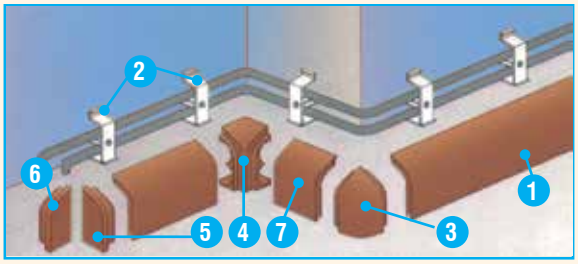


Art. G.940









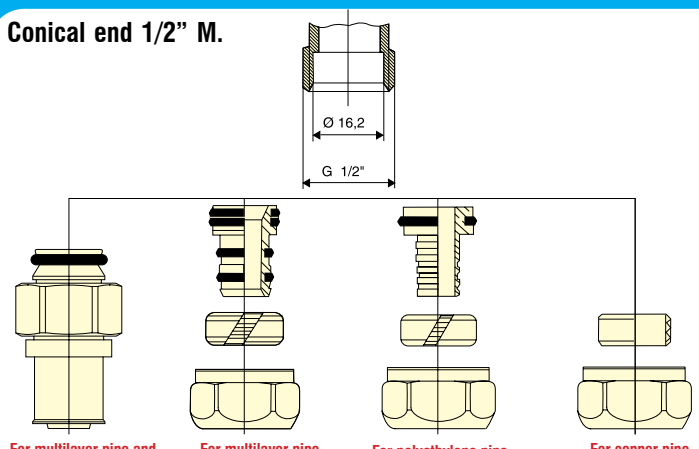
Art. G.940 - Components made of wood melamine, for the installation of skirting boards designed to form, together with the floor corner, a channel for the concealed and inspectable housing of pipes and electrical cables.

External dimensions: height 90 mm, depth 40 mm. Can accommodate pipes up to Ø 22 mm. Resistant to a maximum temperature of 100°C.

Art.code	Reference	Description	Price €/Quantity ≥		
			1	12	50
G.940.00	1	LONG STRIP 2.500 MM IN WOOD MELAMINE,OAKWOOD	20.61	19.99	19.36
G.940.02	2	Bracket for pipe with slot for strip	0.90	0.85	0.70
G.940.03	3	External corner in melamine (oakwood)	4.24	4.11	3.98
G.940.04	4	Internal corner in melamine (mahogany)	4.04	3.92	3.79
G.940.05	5	Left end cap in melamine (mahogany or oakwood)	3.10	3.00	2.91
G.940.06	6	Right end cap in melamine (mahogany or oakwood)	3.10	3.00	2.91
G.940.07	7	Connector for strip extension (oakwood)	4.04	3.92	3.79

Matching of fittings with manifold and valve connections

Conical end 1/2" M.



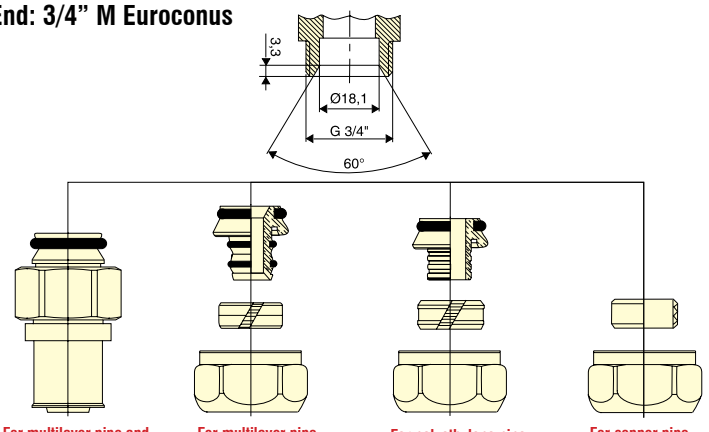
For multilayer pipe and polyethylene pipe with crimp fittings
Art. G.917 on P. 21(W)

For multilayer pipe
Art. U.017
on P. 21(W)

For polyethylene pipe
Art. U.007
on P. 21(W)

For copper pipe
Art. U.006
on P. 21(W)

End: 3/4" M Euroconus



For multilayer pipe and polyethylene pipe with crimp fittings
Art. G.917 on P. 21(W)

For multilayer pipe
Art. U.017 auf P. 21(W)
Art. G.907 on P. 38(W)

For polyethylene pipe
Art. U.007
on P. 21(W)

For copper pipe
3/4" M. x 18
Art. U.006.38 on P. 21(W)

FREE DELIVERY
for orders over
680 €

Contact us for any information:
eire@antaresint.com



Our technical department is at your disposal for any details regarding the use of our products.

eire@antaresint.com

WHATSAPP
+44 1227 458 684

TELEPHONE
+353 169 944 25

Compression fittings for polyethylene and multilayer pipe



Art. G.734.70



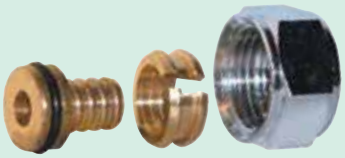
Art. G.760



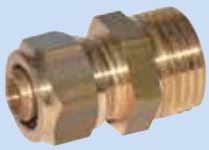
Art. G.771
Protection and test capssee Page 155(W)



Art. G.737.16



Art. U.007 See Page. 21(W)



Art. U.009



Art. G.740

Art. G.740 - Straight brass intermediate connection fitting.

Art.code	Ø Polyethylene mm.			quantity €	
	Ø Inner pipe	Thickness	Ø Outer tube	1	10
G.740.06	16	1.5	13	3.96	3.84
G.740.16	16	2	12	3.96	3.85
G.740.26	16	2.2	11.6	3.98	3.86
G.740.17	17	2	13	8.50	8.25
G.740.18	18	2	14	4.92	4.77
G.740.20	20	2	16	5.92	5.74
G.740.22	20	2.8	14.4	5.92	5.74
G.740.25	25	3.5	18	10.17	9.86
G.740.42	32	3	26	10.92	10.59

Art. G.734.70 - - Adjustable support plate for recessed mounting of fittings Art. G.745, G.858, G.918, G.919.

Price € 1.80

Art. G.760 - - Shaping bend for polyethylene pipe.

Art.code	For diameter mm.	Price €/Quantity ≥		
		1	50	100
G.760.15	12 - 15	0.54	0.52	0.50
G.760.17	16 - 17 - 18	0.85	0.81	0.79
G.760.20	20	1.05	1.01,	0.98

Art. G.737.16 - Guide and locking shell for 90° bends for polyethylene pipe Ø 14 ÷ 16.

Price € 7.34

Art. U.009 - Brass male for polyethylene pipe with compression-fitting.

Art.code	Thread Ø M.	Ø Polyethylene pipe mm.			Price €/Quantity ≥	
		Outer Ø	Thickness	Inner Ø	1	50
U.009.06	1/2"	16	1.5	13	3.63	3.49
U.009.26	1/2"	16	2	12	2.75	2.64
U.009.36	1/2"	16	2.2	11.6	2.73	2.63
U.009.27	1/2"	17	2	13	3.98	3.82
U.009.28	1/2"	18	2	14	3.42	3.28
U.009.00	1/2"	20	2	16	4.16	3.99
U.009.62	3/4"	16	2	12	3.18	3.06
U.009.16	3/4"	16	2.2	11.6	3.17	3.05
U.009.34	3/4"	18	2	14	3.77	3.62
U.009.20	3/4"	20	2	16	4.21	4.05
U.009.22	3/4"	20	2.8	14.4	4.21	4.05
U.009.25	3/4"	25	3.5	18	6.67	6.41
U.009.10	1"	25	3.5	18	6.93	6.66
U.009.46	1"	32	3	26	9.03	8.68



Art. G.741

Art. G.741 - Brass for polyethylene pipe, compression type F. connection-fitting.

Art.code	Thread Ø	Ø Polyethylene pipe mm.			Price €/Quantity ≥	
		Outer Ø	Thickness	Inner Ø	1	50
G.741.06	1/2" F.	16	1.5	13	3.32	3.22
G.741.16	1/2" F.	16	2	12	2.52	2.45
G.741.26	1/2" F.	16	2.2	11.6	2.52	2.44
G.741.17	1/2" F.	17	2	13	3.22	3.12
G.741.18	1/2" F.	18	2	14	3.03	2.94
G.741.20	1/2" F.	20	2	16	3.68	3.56
G.741.22	1/2" F.	20	2.8	14.4	3.68	3.56
G.741.65	3/4" F.	16	1.5	13	3.94	3.83
G.741.62	3/4" F.	16	2	12	3.19	3.10
G.741.36	3/4" F.	16	2.2	11.6	3.17	3.07
G.741.72	3/4" F.	17	2	13	5.79	5.62
G.741.34	3/4" F.	18	2	14	3.56	3.45
G.741.30	3/4" F.	20	2	16	3.88	3.76
G.741.32	3/4" F.	20	2.8	14.4	3.87	3.75
G.741.25	3/4" F.	25	3.5	18	6.16	5.98
G.741.10	1" F.	25	3.5	18	6.50	6.30
G.741.53	1" F.	32	3	26	9.04	8.77



Art. G.747

Art. G.747 - Brass "T" junction fitting, intermediate type.

Art.code	Ø Polyethylene pipe mm. Ø mm.			Price €/Quantity ≥	
	Outer Ø	Thickness	Inner Ø	1	50
G.747.06	16	1.5	13	6.65	6.45
G.747.26	16	2	12	5.02	4.87
G.747.16	16	2.2	11.6	5.07	4.92
G.747.17	17	2	13	7.33	7.11
G.747.18	18	2	14	7.04	6.83
G.747.00	20	2	16	7.89	7.65
G.747.20	20	2.8	14.4	7.40	7.17
G.747.25	25	3.5	18	12.34	11.96
G.747.42	32	3	26	20.71	20.09



For the protection of your profession, ANTARES sells exclusively to members who are registered in the professional register of the Chamber of Commerce.



Art. G.745

Art. G.745 - Brass elbow fitting with flange and 1/2" F. connection.

Art.code	Ø Polyethylene pipe mm.			Price €/Quantity ≥	
	Outer Ø	Thickness	Inner Ø	1	50
G.745.06	16	1.5	13	6.74	6.54
G.745.00	16	2	12	3.81	3.70
G.745.16	16	2.2	11.6	3.82	3.70



Art. G.746

Art. G.746 - Brass female "T" fitting.

Art.code	Thread Ø	Ø Polyethylene pipe mm.			Price €/Quantity ≥	
		Outer Ø	Thickness	Inner Ø	1	50
G.746.06	1/2" F.	16	1.5	13	6.00	5.82
G.746.36	1/2" F.	16	2	12	4.44	4.30
G.746.16	1/2" F.	16	2.2	11.6	4.46	4.33
G.746.40	1/2" F.	20	2	16	6.52	6.33
G.746.20	1/2" F.	20	2.8	14.4	6.32	6.12
G.746.25	3/4" F.	25	3.5	18	12.77	12.38
G.746.52	1" F.	32	3	26	17.07	16.56



Art. G.748

Art. G.748 - Brass male "T" fitting.

Art.code	Thread Ø	Ø Polyethylene pipe mm.			Price €/Quantity ≥	
		Outer Ø	Thickness	Inner Ø	1	50
G.748.06	1/2" M.	16	1.5	13	7.08	6.86
G.748.36	1/2" M.	16	2	12	4.17	4.04
G.748.16	1/2" M.	16	2.2	11.6	4.18	4.05
G.748.40	1/2" M.	20	2	16	6.15	5.96
G.748.20	1/2" M.	20	2.8	14.4	6.15	5.96
G.748.25	3/4" M.	25	3.5	18	12.39	12.02
G.748.10	1" M.	25	3.5	18	17.88	17.34
G.748.52	1" M.	32	3	26	16.57	16.07

Nickel-plated fittings for multilayer and polyethylene compression tubing


Art. G.851


Art. G.852


Art. G.853


Art. G.854


Art. G.855


Art. G.856


Art. G.858


Art. G.860

Art. G.851 -Straight brass fitting with female threaded end and compression end for multilayer compression-pipe.

Art.code	Thread Ø	Ø Multilayer pipe			Price €/Quantity ≥	
		Outer Ø	Thickness	Inner Ø	1	50
G.851.14	1/2" F.	14	2	10	4.87	4.66
G.851.16	1/2" F.	16	2	12	1.88	1.80
G.851.36	3/4" F.	16	2	12	2.26	2.16
G.851.20	1/2" F.	20	2	16	2.56	2.45
G.851.00	3/4" F.	20	2	16	2.72	2.61
G.851.06	3/4" F.	26	3	20	3.75	3.60
G.851.26	1" F.	26	3	20	4.08	3.90
G.851.32	1" F.	32	3	26	5.22	5.00

Art. G.852 - Straight brass fitting with male threaded end and compression end for multilayer compression-pipe.

Art.code	Thread Ø	Ø Multilayer pipe			Price €/Quantity ≥	
		Outer Ø	Thickness	Inner Ø	1	50
G.852.14	1/2" M.	14	2	10	2.96	2.83
G.852.16	1/2" M.	16	2	12	1.77	1.69
G.852.36	3/4" M.	16	2	12	2.26	2.16
G.852.20	1/2" M.	20	2	16	2.45	2.35
G.852.00	3/4"M.	20	2	16	2.62	2.50
G.852.06	3/4" M.	26	3	20	3.65	3.49
G.852.26	1" M.	26	3	20	3.70	3.54
G.852.32	1" M.	32	3	26	5.04	4.82

Art. G.853 - Brass straight intermediate fitting for multilayer compression-pipe. .

Art.code	Ø Multilayer pipe			Price €/Quantity ≥	
	Outer Ø	Thickness	Inner Ø	1	50
G.853.14	14	2	10	5.92	5.59
G.853.16	16	2	12	2.52	2.38
G.853.18	18	2	14	4.92	4.65
G.853.20	20	2	16	3.60	3.40
G.853.26	26	3	20	9.31	8.80
G.853.32	32	3	26	16.24	15.34

Art. G.854 - Brass elbow intermediate fitting for multilayer compression-pipe.

Art.code	Ø Multilayer pipe			Price €/Quantity ≥	
	Outer Ø	Thickness	Inner Ø	1	50
G.854.14	14	2	10	7.61	7.19
G.854.16	16	2	12	2.94	2.78
G.854.18	18	2	14	5.58	5.28
G.854.20	20	2	16	4.71	4.45
G.854.26	26	3	20	6.40	6.05
G.854.32	32	3	26	9.68	9.14

Art. G.855 - Brass elbow fitting with male threaded end and end for multilayer compression-pipe.

Art.code	Thread Ø	Ø Multilayer pipe			Price €/Quantity ≥	
		Outer Ø	Thickness	Inner Ø	1	50
G.855.16	3/4" M.	16	2	12	2.33	2.20
G.855.36	3/4" M.	16	2	12	3.55	3.35
G.855.20	1/2" M.	20	2	16	4.40	4.16
G.855.00	3/4" M.	20	2	16	3.55	3.35
G.855.06	3/4" M.	26	3	20	4.71	4.45
G.855.26	1" M.	26	3	20	7.35	6.95
G.855.32	1" M.	32	3	26	11.27	10.64

Art. G.856 - Brass elbow fitting with female threaded end and end for multilayer compression-pipe.

Art.code	Thread Ø	Ø Multilayer pipe			Price €/Quantity ≥	
		Outer Ø	Thickness	Inner Ø	1	50
G.856.16	1/2" F.	16	2	12	2.78	2.63
G.856.20	1/2" F.	20	2	16	3.55	3.35
G.856.36	3/4" F.	16	2	12	3.15	2.98
G.856.00	3/4" F.	20	2	16	3.81	3.60
G.856.06	3/4" F.	26	3	20	5.19	4.90
G.856.26	1" F.	26	3	20	6.19	5.85
G.856.32	1" F.	32	3	26	11.96	11.29

Art. G.858 - Brass elbow fitting with 3-hole fixing flange, with female threaded end and end for multilayer compression-pipe.

Art.code	Thread Ø	Ø Multilayer pipe			Price €/Quantity ≥	
		Outer Ø	Thickness	Inner Ø	1	50
G.858.14	1/2" F.	14	2	10	5.45	5.16
G.858.16	1/2" F.	16	2	12	3.15	2.98
G.858.20	1/2" F.	20	2	16	3.81	3.60

Art. G.860 - Brass "T" fitting with central female threaded end and end for multilayer compression-pipe.

Art.code	Thread Ø	Ø Multilayer pipe			Price €/Quantity ≥	
		Outer Ø	Thickness	Inner Ø	1	50
G.860.16	1/2" F.	16	2	12	3.81	3.60
G.860.20	1/2" F.	20	2	16	5.19	4.90
G.860.00	3/4" F.	20	2	16	5.77	5.45
G.860.06	3/4" F.	26	3	20	10.37	9.79
G.860.26	1" F.	26	3	20	10.90	10.30
G.860.32	1" F.	32	3	26	20.36	19.23



Art. G.862



Art. G.864



Art. G.866



Art. G.734.70
see page 34 or 39(W)

Art. G.862 -Brass intermediate T-fitting for multilayer compression pipe.

Art.code	Ø Multilayer tube			Price €/Quantity ≥	
	Outer Ø	Thickness	Inner Ø	1	50
G.862.14	14	2	10	11.15	10.53
G.862.16	16	2	12	3.86	3.65
G.862.20	20	2	16	6.24	5.90
G.862.26	26	3	20	8.78	8.29
G.862.32	32	3	26	25.74	24.31

Art. G.864 - Brass T-fitting with central male threaded end and ends for multilayer compression-pipe. .

Art.code	Connection Ø	Price €/Quantity ≥	
		1	50
G.864.16	16 x 1/2" M. x 16	4.98	4.70
G.864.20	20 x 1/2" M. x 20	6.72	6.35
G.864.00	20 x 3/4" M. x 20	7.78	7.35
G.864.22	26 x 1/2" M. x 26	13.62	12.86
G.864.06	26 x 3/4" M. x 26	10.85	10.24
G.864.26	26 x 1" M. x 26	14.39	13.59
G.864.32	32 x 1" M. x 32	18.04	17.04

Art. G.866 - Reduced intermediate brass T-fitting for multilayer compression-pipe.

Art.code	Diameter Ø	Price €/Quantity ≥		Art.code	Diameter Ø	Price €/Quantity ≥	
		1	50			1	50
G.866.20	20 x 16 x 16	7.89	7.44	G.866.62	26 x 20 x 20	17.69	16.71
G.866.22	20 x 16 x 20	7.83	7.40	G.866.64	26 x 20 x 26	12.75	12.04
G.866.24	20 x 20 x 16	8.68	8.20	G.866.66	26 x 26 x 20	13.21	12.48
G.866.60	26 x 16 x 26	17.75	16.77	G.866.32	32 x 26 x 32	30.29	28.60

Fittings for multilayer and polyethylene crimp pipes



Art. G.907



Art. G.909



Art. G.912

Need Help?

Customer Service:

TELEPHONE +353 169 944 25

eire@antaresint.com

WHATSAPP +44 1227 458 684

Art. G.907 - Straight brass fitting with female threaded end and press-fit end for multilayer and polyethylene pipe.

Art.code	Ø Thread	Ø Pipe		Price €/Quantity ≥	
		Outer Ø	Thickness	1	50
G.907.14	1/2" F.	14	2	3.59	3.37
G.907.16	1/2" F.	16	2	2.70	2.54
G.907.18	1/2" F.	18	2	3.02	2.84
G.907.08	3/4" F.	18	2	4.10	3.86
G.907.20	3/4" F.	20	2	4.10	3.86
G.907.00	1/2" F.	20	2	3.02	2.84
G.907.06	3/4 F.	26	3	4.42	4.16
G.907.26	1" F.	26	3	5.30	5.00
G.907.32	1" F.	32	3	6.36	5.98

Art. G.909 - Straight brass fitting with male threaded end and press-fitting end for multilayer and polyethylene pipe.

Art.code	Ø Thread	Ø Pipe		Price €/Quantity ≥	
		Outer Ø	Thickness	1	50
G.909.14	1/2" M.	14	2	3.66	3.45
G.909.16	1/2" M.	16	2	2.60	2.45
G.909.18	1/2" M.	18	2	2.98	2.80
G.909.08	3/4" M.	18	2	3.59	3.38
G.909.20	3/4" M.	20	2	3.59	3.38
G.909.00	1/2" M.	20	2	2.98	2.80
G.909.06	3/4 M.	26	3	4.40	4.14
G.909.26	1" M.	26	3	5.79	5.45
G.909.32	1" M.	32	3	6.28	5.91

Art. G.912 - Brass straight coupling fitting with compression end for multilayer and polyethylene pipe.

Art.code	Ø Pipe		Price €/Quantity ≥	
	Outer Ø	Thickness	1	50
G.912.14	14 x 14	2	3.46	3.25
G.912.16	16 x 16	2	3.16	2.98
G.912.18	18 x 18	2	4.29	4.04
G.912.20	20 x 20	2	4.29	4.04
G.912.26	26 x 26	3	6.33	6.01
G.912.32	32 x 32	3	9.07	8.72



Art. G.914



Art. G.915



Art. G.916



Art. G.917



Art. G.918



Art. G.919

Art. G.914 - Brass elbow fitting with crimp end for multilayer and polyethylene pipe.

Art.code	Ø Pipe		Price €/Quantity ≥	
	Outer Ø	Thickness	1	50
G.914.14	14 x 14	2	7.10	6.68
G.914.16	16 x 16	2	3.58	3.37
G.914.18	18 x 18	2	6.20	5.97
G.914.20	20 x 20	2	4.97	4.77
G.914.26	26 x 26	3	8.03	7.72
G.914.32	32 x 32	3	10.77	10.37

Art. G.915 - Brass elbow fitting with male threaded end and crimp end for multilayer and polyethylene pipe.

Art.code	Ø Thread	Ø Pipe		Price €/Quantity ≥	
		Outer Ø	Thickness	1	50
G.915.14	1/2" M.	14	2	7.73	7.27
G.915.16	1/2" M.	16	2	4.44	4.27
G.915.18	1/2" M.	18	2	4.87	4.68
G.915.20	1/2" M.	20	2	5.66	5.48
G.915.00	3/4" M.	20	2	5.48	5.28
G.915.06	3/4" M.	26	3	7.55	7.28
G.915.32	1" M.	32	3	11.40	11.04

Art. G.916 - Brass elbow fitting with female threaded end and crimp end for multilayer and polyethylene pipe.

Art.code	Ø Thread	Ø Pipe		Price €/Quantity ≥	
		Outer Ø	Thickness	1	50
G.916.14	1/2" F.	14	2	5.56	5.35
G.916.16	1/2" F.	16	2	3.38	3.18
G.916.18	1/2" F.	18	2	4.45	4.19
G.916.20	1/2" F.	20	2	3.85	3.62
G.916.00	3/4" F.	20	2	5.47	5.30
G.916.06	3/4" F.	26	3	7.99	7.75
G.916.32	1" F.	32	3	10.29	9.90

Art. G.917 - Brass straight fitting with rotating female nut and crimp end for multilayer and polyethylene pipe.

Suitable for connections to manifolds: G.016 - G.019 - G.020 - G.022 - G.024 - G.026 - G.030.

Art.code	Thread F. Swiv.	Seat	Ø Pipe		Price €/Quantity ≥	
			Outer Ø	Thickness-sness	1	50
G.917.20	1/2" F.	flat	14	2	4.77	4.49
G.917.21	1/2" F.	conic	14	2	4.16	3.92
G.917.24	1/2" F.	flat	16	2	3.80	3.58
G.917.25	1/2" F.	conic	16	2	4.06	3.83
G.917.31	3/4" F.	Euroconus	14	2	7.20	6.78
G.917.32	3/4" F.	flat	16	2	4.49	4.22
G.917.33	3/4" F.	Euroconus	16	2	5.75	5.40
G.917.36	3/4" F.	flat	18	2	6.65	6.25
G.917.37	3/4" F.	Euroconus	18	2	6.66	6.41
G.917.40	3/4" F.	flat	20	2	5.07	4.77
G.917.41	3/4" F.	Euroconus	20	2	6.29	6.06

Art. G.918 - Brass elbow coupling with 40 mm height, 3-hole flange, female threaded end and compression end for multilayer and polyethylene pipe.

Art.code	Ø Thread	Ø Pipe		Price €/Quantity ≥	
		Outer Ø	Thickness	1	50
G.918.14	1/2" F.	14	2	8.81	8.29
G.918.16	1/2" F.	16	2	6.47	6.14
G.918.20	1/2" F.	20	2	7.76	7.38

Art. G.919 - Brass elbow fitting with 53 mm height, 3-hole flange, female threaded end and crimp end for multilayer and polyethylene pipe.

Art.code	Ø Thread	Ø Pipe		Price €/Quantity ≥	
		Outer Ø	Thickness	1	50
G.919.16	1/2" F.	16	2	6.73	6.38
G.919.18	1/2" F.	18	2	8.46	8.04
G.919.20	1/2" F.	20	2	8.00	7.61
G.919.00	3/4" F.	20	2	9.37	8.89



For the protection of their profession, **ANTARES** is sold exclusively to members who are included in the professional register of the Chamber of Commerce.



Art. G.920



Art. G.921



Art. G.922



Art. G.923



Art. G.927



Art. G.734.70

Art. G.923 - Brass reduced "T" coupling intermediate with compression end for multilayer and polyethylene pipe.

Art.code	Ø Pipe		Price €/Quantity ≥	
	Outer Ø	Thickness	1	50
G.923.14	16 x 14 x 16	2	8.76	8.25
G.923.10	16 x 20 x 16	2	8.69	8.42
G.923.84	18 x 14 x 18	2	8.77	8.50
G.923.86	18 x 16 x 18	2	9.40	9.10
G.923.04	20 x 14 x 20	2	11.22	10.56
G.923.06	20 x 16 x 20	2	6.81	6.60
G.923.28	20 x 18 x 20	2	9.40	9.10
G.923.26	20 x 26 x 20	2	12.76	12.35
G.923.66	26 x 16 x 20	3	12.18	11.81
G.923.62	26 x 16 x 26	3	12.89	12.48
G.923.68	26 x 18 x 20	3	18.14	17.56
G.923.61	26 x 18 x 26	3	13.26	12.85
G.923.60	26 x 20 x 26	3	12.89	12.48
G.923.64	26 x 32 x 26	3	18.06	17.50
G.923.36	32 x 16 x 32	3	18.55	17.97
G.923.30	32 x 20 x 32	3	18.20	17.62
G.923.32	32 x 26 x 32	3	18.20	17.62

Art. G.734.70 - V- Adjustable support plate for the recessed fixing of fittings Art. G.730-G.745-G.858-G.918-G.919.

Price € 2.13

Art. G.920 - Brass "T" fitting intermediate with crimp end for multilayer and polyethylene pipe.

Art.code	Ø Pipe		Price €/Quantity ≥	
	Outer Ø	Thickness	1	50
G.920.1G.920.14	14 x 14 x 14	2	8.59	8.08
G.920.16	16 x 16 x 16	2	5.00	4.71
G.920.18	18 x 18 x 18	2	7.55	7.10
G.920.20	20 x 20 x 20	2	6.37	6.00
G.920.26	26 x 26 x 26	3	11.05	10.64
G.920.32	32 x 32 x 32	3	16.72	16.09

Art. G.921 - Brass "T" fitting with central female threaded end and crimp end for multilayer and polyethylene pipe.

Art.code	Ø Thread	Ø Pipe		Price €/Quantity ≥	
		Outer Ø	Thickness	1	50
G.921.16	1/2" F.	16 x 16	2	6.29	6.03
G.921.18	1/2" F.	18 x 18	2	7.95	7.63
G.921.20	1/2" F.	20 x 20	2	7.18	6.90
G.921.36	1/2" F.	26 x 26	3	15.63	14.72
G.921.02	1/2" F.	32 x 32	3	19.87	18.71
G.921.00	3/4" F.	20 x 20	2	10.29	9.88
G.921.06	3/4" F.	26 x 26	3	11.40	10.98
G.921.26	1" F.	26 x 26	3	18.93	18.20
G.921.12	1 1/4" F.	32 x 32	3	23.05	21.69

Art. G.922 - - Brass "T" coupling with central male threaded end and crimp end for multilayer and polyethylene pipe.

Art.code	Ø Thread	Ø Pipe		Price €/Quantity ≥	
		Outer Ø	Thickness	1	50
G.922.16	1/2" M.	16 x 16	2	7.99	7.67
G.922.18	1/2" M.	18 x 18	2	6.24	6.00
G.922.20	1/2" M.	20 x 20	2	8.03	7.72
G.922.00	3/4" M.	20 x 20	2	9.50	9.14
G.922.06	3/4" M.	26 x 26	3	11.02	10.62
G.922.04	3/4" M.	32 x 32	3	20.93	19.70
G.922.26	1" M.	26 x 26	3	15.78	14.85
G.922.36	1" M.	32 x 32	3	21.92	20.63
G.922.12	1 1/4" M.	32 x 32	3	13.63	13.12

Art. G.927 -Plug for multilayer and polyethylene crimp-pipe.

Art.code	Ø Pipe		Price €/Quantity ≥	
	Outer Ø	Thickness	1	50
G.927.14	14	2	5.57	5.62
G.927.16	16	2	5.69	5.14
G.927.18	18	2	7.83	7.37
G.927.20	20	2	7.18	6.76
G.927.26	26	3	9.59	9.02
G.927.32	32	3	10.32	9.71

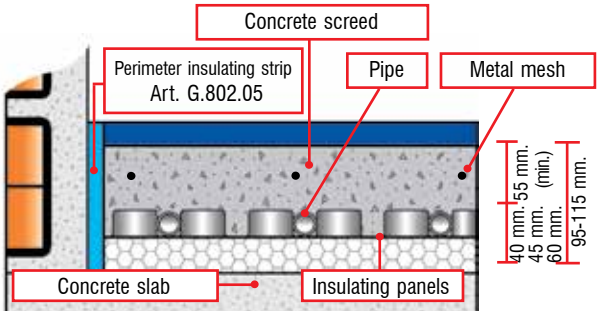
OUR TECHNICAL DEPARTMENT is at your disposal for any details regarding the use of our products.

eire@antaresint.com
TELEPHONE +353 169 944 25
WHATSAPP +44 1227 458 684

Insulating panels and accessories for floor heating and cooling systems

"CLASSIC" SYSTEM

POLYSTYRENE PANELS "CLASSIC FLOOR" TYPE



Examples of installation - Installation thickness: 95 ~ 115 mm

- **Variable: normally 15 mm for tiles or parquet.**
- **55 mm:** minimum thickness of the pour with metal mesh.
- **30 mm:** height of the mushrooms on the slab for pipe insertion.
- **15 mm:** height of the slab
- Total: **100 mm.**

Thicknesses mm.: 40 - 45 - 60



Art. G.800

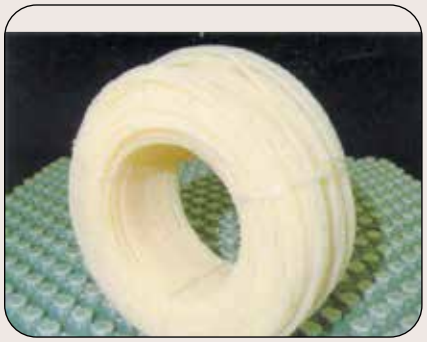
In the figure next to this text, the application cases foreseen by the UNI EN 1264-4 standard are indicated, while in the table below, the minimum thermal resistance that must be provided by the panel based on the application case is specified.
Next to each panel, there may be a colored dot: the red dot indicates that the panel is suitable for use exclusively in case I, the yellow dot indicates that the panel is suitable for cases I, II, and III, and the blue dot indicates that the panel is suitable for use everywhere. The **Price** table shows the dots indicating the cases where the panel can be used.



Art. G.800 - Package containing polystyrene insulation panels for "CLASSIC FLOOR" underfloor systems, with interlocking studs for 16–17 mm pipes, equipped with 0.15 mm polyethylene vapor barrier film and tongue-and-groove edges for interlocking installation.

Thermal conductivity coefficient: 0.033 W/m·K. Compressive strength at 10% deformation: 200 Kpa.

Art.code	Total thickness mm	Insulation thickness mm	Pipe layout pitch mm	Min. panel thermal resistance m²K(W)	Panel dimensions	Thermal resistance Rd EN1264:3	Panel surface area m²	Pieces per pack	m² per pack	Price €/m²	Price €/Pack.
G.800.52	40	20	50	0.75 ●	1220 x 820	0.82	1.00	10	10.00	17.09	170.96
G.800.46	45	20	75	0.75 ●●	1350 x 750	0.83	1.01	10	10.1	17.17	173.43
G.800.54	60	40	50	1.25 ●●●	1220 x 820	1.43	1.00	6	6.00	25.25	151.51





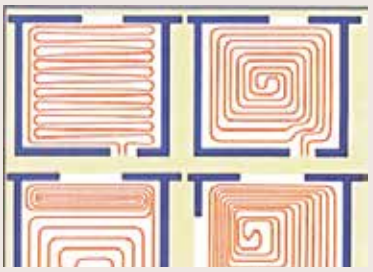


The "CLASSIC FLOOR" panel can be used with any type of underfloor heating pipe with an external diameter of 16-17 mm. The panel is made of laminated polystyrene, and before laying the floor, it is sufficient to create a screed with a minimum thickness of 55 mm, including a metal mesh.

The perimeter strip made of expanded polyethylene eliminates the thermal bridge towards the walls and absorbs the floor's expansions.







The installation of the tube is achieved with a simple press of the foot.

Simple tube installation, without the need for additional clips, according to the calculated spacing.

Example of installation based on the heat loss of the room, where the concentration of the pipes is greater in areas with higher heat demand.

ACCESSORIES:





Polyethylene or multilayer pipe
Art. G.700 Page 31(W) **Art. G.900** Page 32(W)



Thermal insulating panels
Art. G.800
(in this Page)



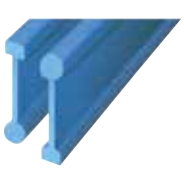
Perimeter strip of expanded polyethylene
Art. G.802.05
Page 42(W)



Cement plasticizer
Art. G.804.10
Page 41(W)



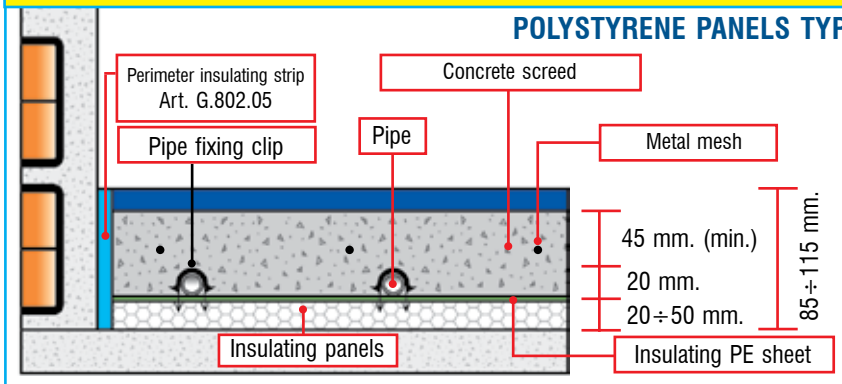
Synthetic fiber
Art. G.815.06
Page 42(W)



Expansion joints
Art. G.820
Page 43(W)

"FLAT" SYSTEM

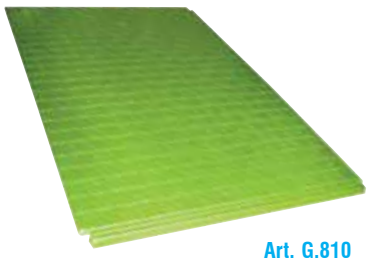
POLYSTYRENE PANELS TYPE "FLAT"



Installation examples – Installation thickness: 85, 95 and 115 mm

- **Variable:** normally 15 mm for tiles or parquet.
- **45 mm.:** minimum screed thickness with metal mesh.
- **20 mm.:** height for tube insertion.
- **20, 30 oder 40 mm.:** panel height.
- Total: **85, 95 or 115 mm.**

Thicknesses 20 - 30 - 50 mm.



Art. G.810

The adjacent image shows the application cases defined by the UNI EN 1264-4 standard, while the table below indicates the minimum thermal resistance that the panel must provide depending on the application case.
Each panel may have a colored dot: the red dot indicates that the panel is suitable only for Case I, the yellow dot indicates suitability for Cases I, II, and III, and the blue dot indicates that the panel is suitable for use in all cases. In the **Price** table, the dots indicate the application cases in which each panel can be used.



Art. G.810 -Package in the quantity indicated below of polystyrene insulating panels for floor heating systems "FLAT SYSTEM", with flat surface and 0.15 mm polyethylene vapor barrier film, tongue-and-groove edges for interlocking installation.

Thermal conductivity coefficient: 0.033 - Compressive strength at 10% deformation: 200 KPa.

Art.code	Insulation thickness mm	Min. panel Rd m^2K/W	Panel dimensions mm.	Thermal resistance RD EN1264:3	Panel surface area m^2	No. of pieces per package	m^2 per package	Price €/m^2	Price €/Pack.
G.810.20	20	0.75 ●	1350x750	0.61	1.01	16	16.16	9.73	157.30
G.810.31	30	0.75 ●	1220x800	0.91	1.00	10	10.00	17.42	174.28
G.810.50	50	1.25 ● ● ●	1220x800	1.52	1.00	6	6.00	24.72	148.32



Fixing of the perimeter strip with welded PE sheet.



Laying of the insulating panels.



Laying of the protective PE sheet, minimum thickness 0.15 mm, overlapping the edges.

Pipe installation system with clips on metal mesh.



Laying of the support metal mesh, overlapping the sheets by at least 10 cm.



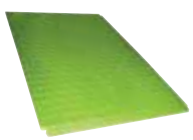
Laying of the pipe on the clips previously fixed to the metal mesh.

ACCESSORIES:





Polyethylene or multilayer pipe
Art. G.700 Page 31(W) **Art. G.900** Page 32(W)



Insulating panels
Art. G.810
(on this Page)



Expanded polyethylene perimeter strip
Art. G.802.05 Page 42(W)



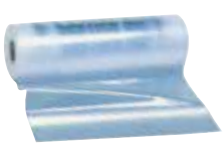
Cement plasticizer
Art. G.804.10
Page 42(W)



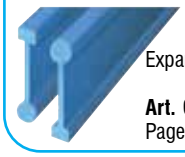
Synthetic fiber
Art. G.815.06
Page 42(W)



Plastic fastening clips
Art. F.005 Page 43(W)



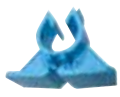
PE sheet
Art. G.818.00 Page 43(W)



Expansion joints
Art. G.820
Page 43(W)



Support for mesh
Art. G.824.00 Page 43(W)



Pipe clips
Art. G.826.20 Page 43(W)



Pipe fixing clips
Art. G.828.20 page 43 (W)



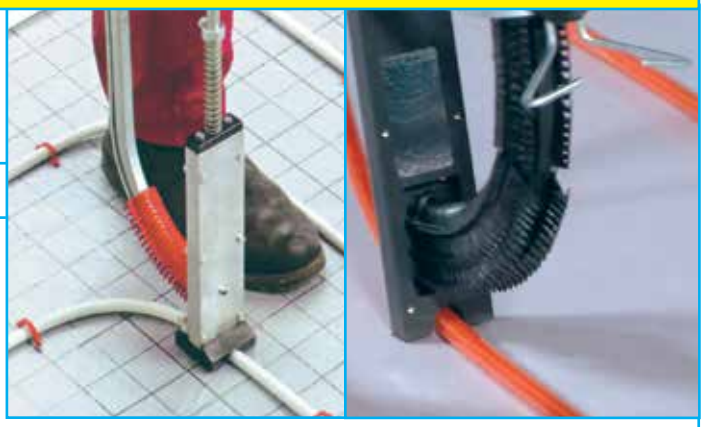
Wire mesh fixing clip
Art. G.830.28 Page 44(W)



Pipe fastening staples
Art. G.831.45 Page 44(W)

SYSTEM WITH “ANCHORING CLIPS”

System for laying the pipe with anchoring clips using a mechanical stapler.

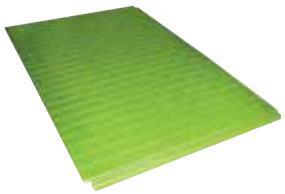


Fixing the tube on the insulating panels by stapling the tube clips.

ACCESSORIES:



Polyethylene or multilayer pipe
Art. G.700 Page 31(W)
Art. G.900 Page 32(W)



insulation panels **Art. G.810.20** Page 41(W)



edge insulation strip
from foamed polyethylene
Art. G.802.05 Page 42(W)



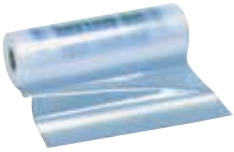
Screed
Additive
Art. G.804.10
Page 42(W)



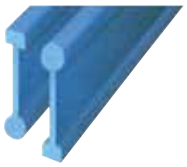
Synthetic fiber
Art. G.815.06
Page 42(W)



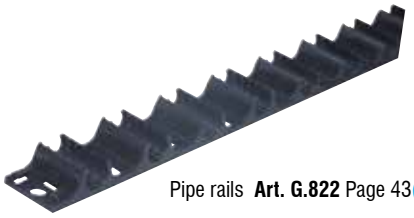
Plastic fastening ties
Art. F.005 Page 42(W)



PE sheet
Art. G.818.00 Page 42(W)



Expansion joint rail
Art. G.820 Page 43(W)



Pipe rails **Art. G.822** Page 43(W)



Pipe-Set Clamps
Art. G.831.45 Page 44(W)



Pipe-Set Clamps
Art. G.836 Page 44(W)

Accessories for underfloor heating and cooling systems.



Art. G.802.05



Art. G.804.10

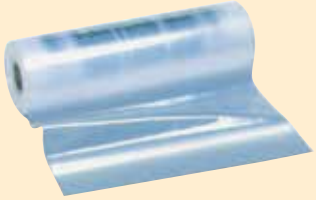


Art. G.815.06





Art. F.005



Art. G.818.00

Art. G.802.05 -Roll of 50 meters of closed-cell expanded polyethylene perimeter strip, adhesive.

Height: 150 mm. Thickness: 6 mm. Eliminates thermal bridge dispersion and absorbs floor expansion. To be installed along the perimeter of the walls before pouring the screed. Joined with a polyethylene PE sheet to be overlapped on the insulation to prevent accidental pouring of concrete between the floor and wall. Complies with current regulations and allows for a screed expansion of 5 mm (DIN18560).

Price € 28.72

Art. G.804.10 - 10 kg canister of cement fluidifier “POLIFLUID SA/3”.

Allows the mixture, during the screed pouring, to fully envelop the heating pipes. To be diluted before mixing at a ratio of 1.3 kg per 100 kg of cement.

Quantity ≥	1	10
Price €	**32.27**	**29.69**

Art. G.815.06 - 600 g bag of synthetic fibers to enhance the mechanical properties of cement and prevent shrinkage.

Dosage amount: 600 g per m³ of cement.

Price € 5.99

Art. F.005 - Pack of 100 plastic fastening ties for attachment to the metal mesh.

Art.code	width	Tightening mm		Price €/Quantity ≥	
	mm.	min.	max	1	10
F.005.03	2.5	1	21	**0.37**	**0.36**
F.005.09	3.6	2	35	**0.88**	**0.84**

Note: please see full range on Page 177(W).

Art. G.818.00 - Roll of PE polyethylene sheet 100 m. long and 1.5 m. in height, when folded is used to place over flat insulation panel (Art. G.810.20). Used as a steam barrier, suitable for radiant systems with soldered mesh or fixing materials.

Price € 120.36



Art. F.680.00



Art. F.683.00

Art. F.680.00 - Pack of 3 rolls of clear adhesive tape length m. 132, height 50 mm.

Price € 7.51

Art. F.683.00 - Pack. of 3 rolls of transparent adhesive tape, 132 meters long, 50 mm high.

Price € 15.94



Art. G.737.16



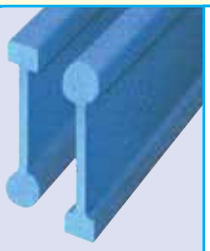
Art. G.760

Art. G.737.16 - Guide and locking shell for 90° bends for polyethylene pipe Ø 14 ÷ 16.

Price € 7.34

Art. G.760 - Pipe bending form for polyethylene pipe.

Art.code	for diameter mm.	Price €/Quantity ≥		
		1	50	100
G.760.15	12 - 15	0.54	0.52	0.50
G.760.17	16 - 17 - 18	0.85	0.81	0.79
G.760.20	20	1.05	1.01	0.98





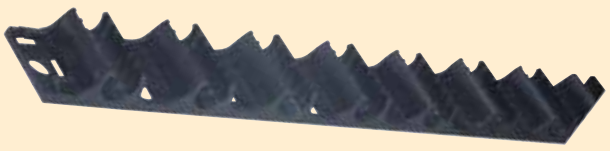
Art. G.820.13



To protect your profession, ANTARES sells exclusively to those registered in the professional registers of the Chambers of Commerce

Art. G.820.13 - Package of 10 bars, 2 meters each, of expansion joints in expanded polyethylene with adhesive end. Height 90 mm.

Price € 122.76



Art. G.822

Art. G.822 - Package of 50 pipe guide rails suitable for fastening pipes with 6 cm spacing and multiples. The holes on the base allow additional fixing to the insulation using special clips. Interlocking modular design.

Art.code	For diameter Ø	Dimensions of the rail mm.	Price
G.822.12	10 ÷ 12	length 900 x heigth 20	58.37
G.822.16	16 ÷ 17 adhesive	length 1000 x heigth 40	95.12
G.822.25	17 ÷ 25 adhesive	length 1000 x heigth 40	108.32



Art. G.824.00



Art. G.825.00

Art. G.824.00 - Package of 10 supports also functioning as spacers for double mesh in concrete screeds.

Ensures the mesh is lifted 30 mm from the bottom and provides an optimal 60 mm distance between the two meshes and the pipes.

Price € 8.11

Art. G.825.00 - Package of 100 snap-on mesh clamps for fixing the pipe onto the mesh up to Ø 25. Suitable for meshes with wire Ø 4 ÷ 8 mm.

Price € 21.54



Art. G.826.20



Art. G.828.20

Art. G.826.20 - Package of 200 plastic pipe clips for diameters 14 ÷ 20, manually inserted on mesh with Ø 3 mm wire.

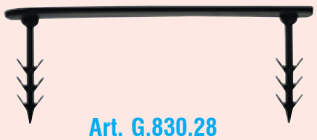
Price € 14.95

Art. G.828.20 - Cartridge composed of 50 plastic pipe clips for Ø 14 ÷ 17, for automatic insertion on mesh with Ø 3 mm wire using the special "Tacker" tool Art. G.835.00.

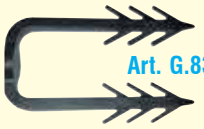
Price € 3.84



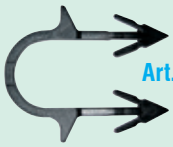
Art. G.835.00



Art. G.830.28



Art. G.831.45



Art. G.836



Art. G.840.00

Art. G.835.00 - "Tacker" stapling tool.

For automatic insertion of pipe fixing staples Art. G.836 and G.828.20.

Price € 78.16

Art. G.830.28 - Package of 500 wire mesh fixing clips staples to be applied on insulating panels. Height: 28 mm. Pin distance: 75 mm.

Price € 14.16

Art. G.831.45 - Package of 500 manual pipe fixing clips.

For manual fixing of pipes up to Ø 20 on insulating panels, and also for fixing of pipe guides Art. G.822. Height: 45 mm. The insulation must have a minimum thickness of 30 mm.

Price € 7.74

Art. G.836 - Package of 300 pipe fixing clips. Strips of 25 pieces.

Suitable for automatic fixing of pipes up to Ø 20 mm on insulating panels using the "Tacker" tool Art. G.835.00, and also for fixing of pipe guides Art. G.822.

Staple height mm	39	45
Suitable for panels with height	20	more than 20
Art.code	G.836.39	G.836.45
Price €	**4.78**	**5.01**

Art. G.840.00 - Pipe uncoiler.

Price € 86.57



BEST PRICES

Many products are manufactured from **ANTARES** group,directly oriented towards you, the professionals, without costly sales steps.



PRICE PROTECTION

For the safety of your profession, ANTARES sells exclusively to companies registered in the Chamber of Commerce.



PRE-SALE ASSISTANCE

Our technical office is always available for any additional info, and to help you choose.



AFTER-SALE ASSISTANCE

After-sale assistance, everyday by your side.



ORDER TRACKING

From order preparation to scheduled delivery of materials to destination, including dispatch.



FAST AND SECURE PURCHASING

Immediate stock availability check. Real-time ordering with reservation. Direct control of all stages: from order preparation to delivery.



EASY RETURNS

Not satisfied? If for any reason an item does not meet your expectations, you may request a replacement or a refund within 30 days.



DELIVERIES THROUGHOUT EUROPE

Our European sales organization, with native-language staff, is at your disposal for any technical and commercial assistance.

Towel warmer

WHITE RAL 9016 | **CHROMED**

PROMO STARTING FROM € 53.98





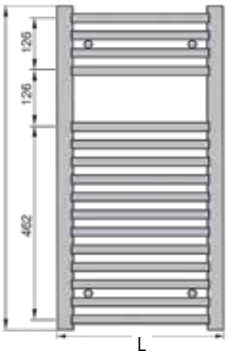
Art. G.645.1- | **Art. G.645.2-**

Art. G.645 - "CALEDO" towel warmer radiator in steel, complete with wall mounting kit and air vent valve. With 1/2"F connections. Max pressure: 7 bar. Prepared for the installation of the kit (Art. G.686) for mixed operation: thermal - electric.

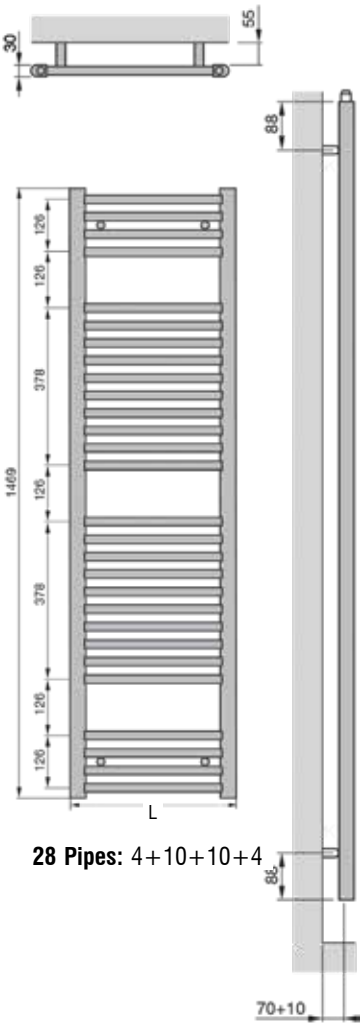
Heat output calculated with Δt 50°C.

Art.code	Colour	Width L mm	Height H mm	No. of horizontal tubes	Output W Δ t 50°C	Price €
G.645.11	White 9016	500	775	4+12	357	53.98
G.645.12	White 9016	500	1.217	4+7+7+4	511	79.50
G.645.13	White 9016	500	1.469	4+10+10+4	629	97.38
G.645.14	White 9016	600	775	4+12	420	54.34
G.645.15	White 9016	600	1.217	4+7+7+4	595	65.37
G.645.16	White 9016	600	1.469	4+10+10+4	737	80.00
G.645.21	Chromed	500	775	4+12	229	108.19
G.645.22	Chromed	500	1.217	4+7+7+4	331	155.25
G.645.23	Chromed	500	1.469	4+10+10+4	406	186.05
G.645.24	Chromed	600	775	4+12	274	112.39
G.645.25	Chromed	600	1.217	4+7+7+4	388	161.46
G.645.26	Chromed	600	1.469	4+10+10+4	481	194.31

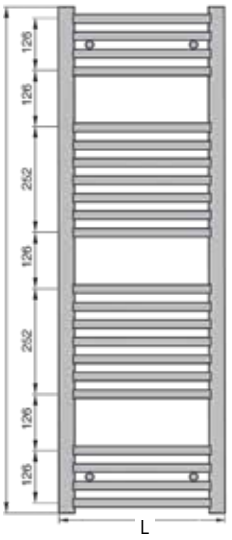
Complete with wall mounting kit



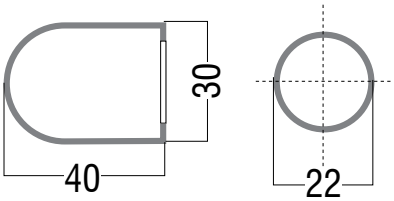
16 Pipes: 4+12



28 Pipes: 4+10+10+4



22 Pipes: 4+7+7+4



N.B.

For mixed operation: thermal + electric, see Page 46(W).

The "CALEDO" towel warmer can also be installed in a mixed version (electric resistance and connection to the heating system) or in an only electric version. In this case, it is necessary to add only the electric resistance for electric-only operation (Art. G.680) or the kit for mixed operation (Art. G.686). See Page 46W).

Components for mixed operation of towel warmers:



Art. G.680

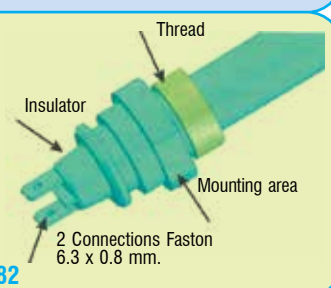
Art. G.680 - - Electric resistance with power supply cable, length 1.2 m - Voltage 230 V - 1/2" M connection.

Protection IP64 - It is strictly forbidden to install electric resistances with power (Watt) exceeding that developed by the hot water radiator, as indicated in the Δ t=50 columns.

Power W	300	400	600
Art.code	G.680.30	G.680.40	G.680.60
Price €	**21.56**	**17.15**	**23.57**

N.B. **Electrical connection with 6.3 faston for integrated thermostat T.501 - T.502**





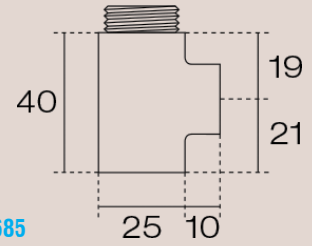
Art. G.682

Art. G.682 - Electric resistance with electrical connection via 6.3 x 0.8 Faston connectors for the connection of thermostats Art. T.501 and T.502 - Voltage 230 V - 1/2"M connection. .

Protection IP44 - It is strictly forbidden to install electric resistances with a power (Watt) greater than the one developed by the radiator operating with hot water, as indicated in the Δ t=50 columns.

Power W	300	400	600
Art.code	G.682.30	G.682.40	G.682.60
Price €	**14.22**	**14.68**	**20.15**





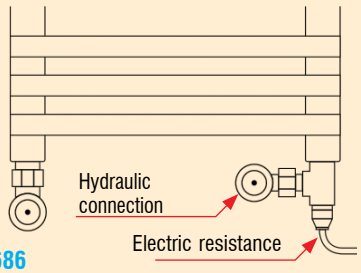
Art. G.685

Art. G.685 - "T" fitting 1/2"M x 1/2"F x 1/2"F for the preparation or installation of the electric resistance on the towel warmers for mixed operation: with boiler or electric.

Color	White Ral 9010	Chrome
Art.code	G.685.10	G.685.20
Price €	**6.26**	**5.42**



Example of pipe modification for the subsequent insertion of the resistance in existing systems.



Art. G.686

Art. G.686 - Complete kit to provide towel warmers with electric operation. Complete with fitting with 1/2"F output and electric resistance, with power supply cable (Art. G.680) - Voltage 230 V - Protection IP44.

The electric resistance can also be controlled by a wall-mounted room thermostat. See Page 27(F).

Protection IP44 - It is strictly forbidden to install an electric resistance with a power (Watt) greater than the one developed by the radiator operating with hot water, as indicated in the Δ t=50 columns.

Art.code	Power W	Color	Price €
G.686.30	300	White Ral 9010	31.59
G.686.31	300	Chrome	30.68
G.686.40	400	White Ral 9010	27.27
G.686.41	400	Chrome	26.37
G.686.60	600	White Ral 9010	33.56
G.686.61	600	Chrome	32.65



Art. T.501

Art. T.501 - - "Thesis Plus" Electronic Analog Thermostat for controlling electric towel warmers, to be assembled onto the electric resistance. Using an external sensor, it maintains the desired room temperature. It features the "Boost" function, which activates the electric resistance at maximum power for two hours. It also has the following functions: "Comfort", "Stand-by", and "Timer", which allows the "Boost" function to be repeated 1 or 2 times a day, at a time set by the user.

Complete with electric cable. Adjustable temperature: 7°C - 32°C Voltage: 230 V - 50 Hz Protection: IP11 Dimensions: 113 x 73 x 39 mm.

Art.code	Device color	Cable color	Price €
T.501.00	White	White	21.89
T.501.01	Chrome	Grey	26.53



Art. T.502

Art. T.502 -Digital room thermostat "Musa Plus", for controlling electric towel warmers; can be assembled on the electric resistance, with a large backlit display. Through an external sensor, it maintains the desired and user-programmed room temperature. It features the following functions:
"Comfort," "Night Reduction," "Anti-freeze," "Timer," and "Stand-by."
- **"Comfort": maintains the desired room temperature;**
- **"Night Reduction": keeps the room temperature at a reduced value compared to the Comfort temperature;**
- **"Anti-freeze": maintains the temperature above 7°C;**
- **"Timer": activates the electric resistance at maximum power for two hours;**
- **"Chrono": follows a daily program set by the user, on a weekly repeat schedule;**
- **"Stand-by": the electric resistance is turned off, but the device remains active.**

Complete with electric cable - Adjustable temperature: 7°C - 32° - Voltage: 230 V - 50 Hz - Protection: IP44 - Dimensions: 113 x 73 x 39 mm.

Art.code	Device color	Cable color	Price €
T.502.00	White	White	48.65
T.502.01	Chrome	Grey	52.52



For valves and lock shields, see the specific section on Page 47(W).

For the subsequent installation of the electric resistance in existing systems, the use of eccentric fittings may be useful to shift the inlet connection on the towel warmer.



See Art V.038 on Page. *48(W)*

Valves and lock shields for heating units

Free customization for orders over 50 pieces!



Art. V.070

Free customization for orders over 50 pieces!



Art. V.072

Free customization for orders over 50 pieces!



Art. V.074

Free customization for orders over 50 pieces!



Art. V.076



The “Antares” series of nickel-plated pipe-control valves: V.070, V.072, V.074, V.076 feature a regulation knob that is pressed into place and does not require screws. The knob can be customized upon request with a silk-screen printed washer featuring your company logo.

Your customized valves for free! We add value to your profession.



Free customization for orders over 50 pieces!

To give more prestige to your business and always be reachable by your customers, simply send us your order with your company logo and phone number.

With an order of more than 50 pieces of our valves V.070, V.072, V.074, V.076, we’ll customize them for you at no extra charge!

Art. V.070 - Nickel-plated angle valve for regulation, suitable for copper, polyethylene, and multilayer pipes. Pre-sealed.

Recommended for:	Copper pipes with fittings Art. U.006 - Page 21(W) Multilayer pipes with fittings Art. U.017 - Page 21(W) and G.907 - Page 37(W)			
Fittings Ø	1/2”M. x 3/8”M. coupling		1/2”M. x 1/2”M. coupling	
Art.code	V.070.08		V.070.02	
Quantity ≥	1	50	1	50
Price €	**4.80**	**4.66**	**4.85**	**4.70**
Recommended for:	Multilayer pipes with fittings Art. U.017 - Page 21(W) and G.907 - Page 37(W)			
Fittings Ø	3/4” M Eurocone x coupling 1/2” M.			
Art.code	V.070.13			
Quantity ≥	1		50	
Price €	**5.85**		**5.66**	

Art. V.074 - Nickel-plated angled valve for pipe regulation. Pre-equipped.

Can also be used with copper pipe with fittings U.008 on Page 49(W).				
Fittings Ø	3/8”F. x 3/8”M.		1/2”F. x 1/2”M.	
Art.code	V.074.08		V.074.02	
Quantity ≥	1	50	1	50
Price €	**4.95**	**4.80**	**4.74**	**4.59**

Art. V.072 - Nickel-plated straight valve for regulation, suitable for copper, polyethylene, and multilayer pipes. Pre-sealed.

Recommended for:	Copper pipes with fittings Art. U.006 - Page 21(W) Multilayer pipes with fittings Art. U.017 - Page 21(W) and G.907 - Page 37(W)			
Fittings Ø	1/2”M. x 3/8”M. coupling		1/2”M. x 1/2”M. coupling	
Art.code	V.072.08		V.072.02	
Quantity ≥	1	50	1	50
Price €	**5.80**	**5.62**	**4.99**	**4.84**
Recommended for:	Multilayer pipes with fittings Art. U.017 - Page 21(W) and G.907 - Page 37(W)			
Fittings Ø	3/4” M Eurocone x coupling 1/2” M.			
Art.code	V.072.13			
Quantity ≥	1		50	
Price €	**5.81**		**5.63**	

Art. V.076 - Nickel-plated straight valve for pipe regulation, suitable for iron pipes. Pre-equipped.

It can also be used with copper pipes with the connectors U.008 on Page 49(W).				
Fittings Ø	3/8” F. x 3/8” M.		1/2” F. x 1/2” M.	
Art.code	V.076.08		V.076.02	
Quantity ≥	1	50	1	50
Price €	**5.53**	**5.35**	**5.07**	**4.92**



Art. V.071



Art. V.073



Art. V.075



Art. V.077

Our technical department
is at your disposal for any details regarding the use of our products.

TELEPHONE
+353 169 944 25

WHATSAPP
+44 1227 458 684

Art. V.071 - - Nickel-plated angle lock shield for regulation of copper, polyethylene, and multilayer pipes. Pre-gasketed.

Recommended for:	For copper pipe with fittings Art. U.006 - p.23(W) For multilayer pipe with fittings Art. U.017 - p.23(W) and G.907 - p.37(W)			
Fittings Ø	1/2"M. x 3/8"M. coupling		1/2"M. x 1/2"M. coupling	
Art.code	V.071.08		V.071.02	
Quantity ≥	1	50	1	50
Price €	4.14	4.01	4.19	4.05
Recommended for:	For polyethylene and multilayer pipe with fittings Art. U.017 - p.23(W) and G.907 - p.37(W)			
Fittings Ø	3/4"M. Euroconus x 1/2"M. coupling			
Art.code	V.071.13			
Quantity ≥	1		50	
Price €	5.13		4.97	

Art. V.073 - Nickel-plated straight lock shield for regulation of copper, polyethylene, and multilayer pipes. Pre-gasketed.

Recommended for:	For copper pipe with fittings Art. U.006 - p.23(W) For multilayer pipe with fittings Art. U.017 - p.23(W) and G.907 - p.37(W)			
Fittings Ø	1/2"M. x 3/8"M. coupling		1/2"M. x 1/2"M. coupling	
Art.code	V.073.08		V.073.02	
Quantity ≥	1	50	1	50
Price €	4.89	4.74	3.92	3.80
Recommended for:	For polyethylene and multilayer pipe with fittings Art. U.017 - p.23(W) and G.907 - p.38(W)			
Fittings Ø	3/4"M. Euroconus x 1/2"M. coupling			
Art.code	V.073.13			
Quantity ≥	1		50	
Price €	4.90		4.74	

Art. V.075 - Nickel-plated angle lock shield for regulation of steel pipe. Pre-gasketed.

Can also be used with copper pipe with fittings U.008 - on Page 49(W).

Fittings Ø	3/8" F. x 3/8" M.		1/2" F. x 1/2" M.	
Art.code	V.075.08		V.075.02	
Quantity ≥	1	50	1	50
Price €	4.29	4.15	3.99	3.87

Art. V.077 - Nickel-plated straight lock shield for regulation of steel pipe. Pre-gasketed.

Can also be used with copper pipe with fittings U.008 on Page 49(W).

Fittings Ø	3/8" F. x 3/8" M.		1/2" F. x 1/2" M.	
Art.code	V.077.08		V.077.02	
Quantity ≥	1	50	1	50
Price €	4.86	4.71	4.41	4.27

Eccentrics and adapters for replacing radiators with different dimensions

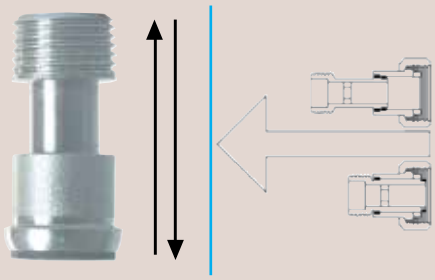


Art. V.038

Art. V.038 - Brass eccentric M-F

Particularly used for installing new radiators in existing systems.

Diameter Ø	3/8" M.-F.					
Displacement mm.	10	20	30	40	50	60
Art.code	V.038.01	V.038.02	V.038.03	V.038.04	V.038.05	V.038.06
Price €	7.80	7.42	7.61	7.85	8.40	9.07
Diameter Ø	1/2" M.-F.					
Displacement mm.	10	20	30	40	50	60
Art.code	V.038.11	V.038.12	V.038.13	V.038.14	V.038.15	V.038.16
Price €	7.71	7.35	7.49	7.79	8.30	9.00

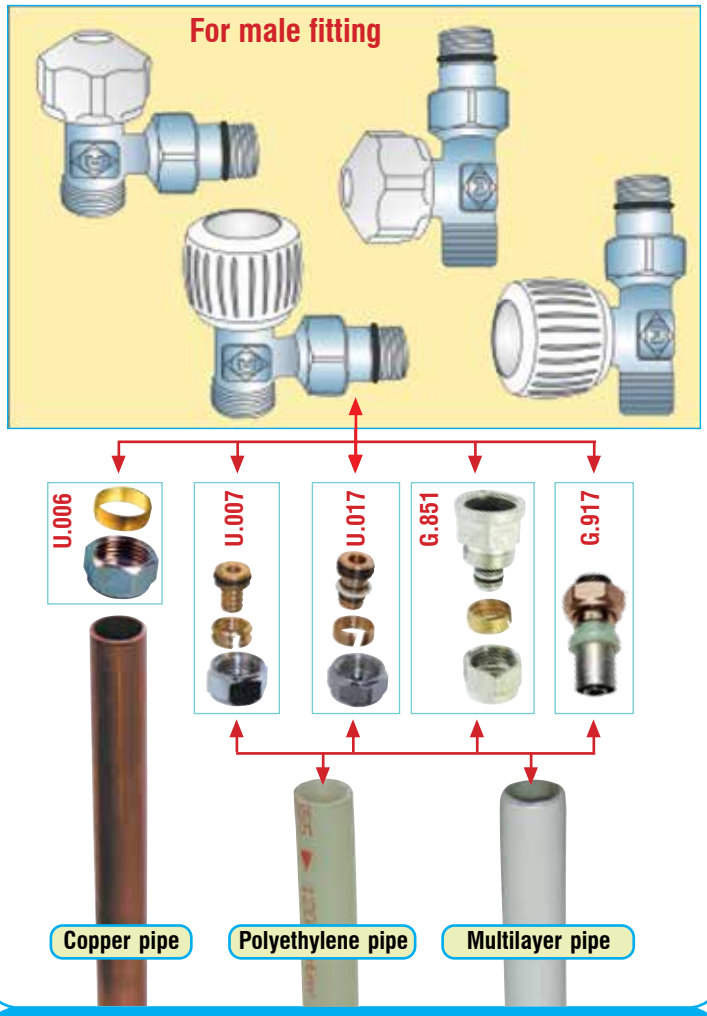


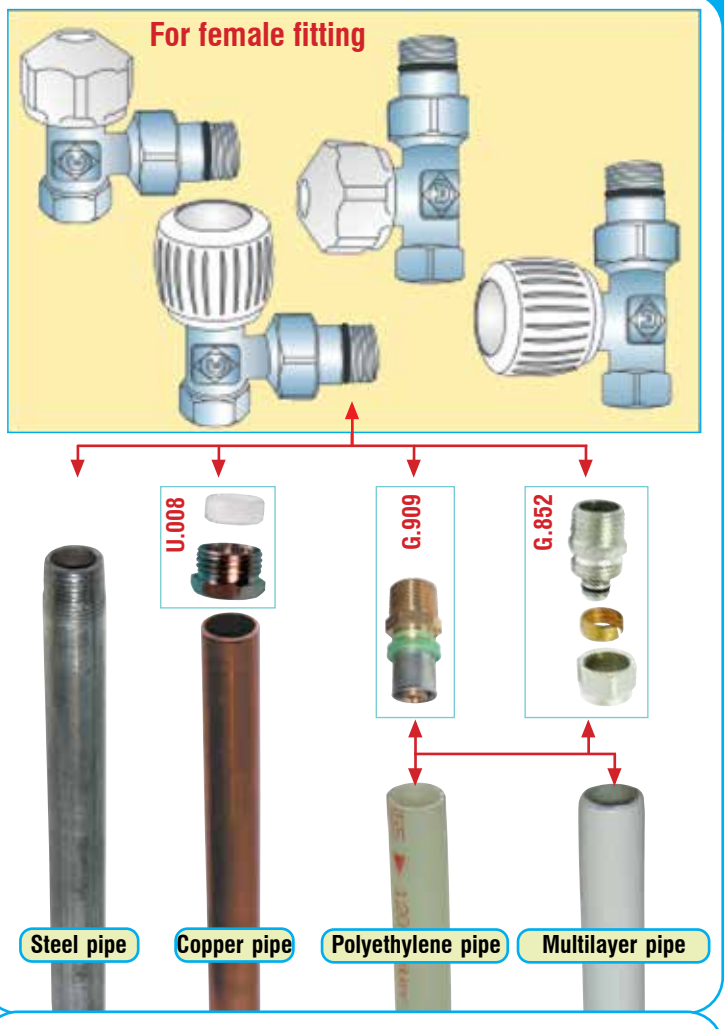
Art. V.040

Art. V.040 - Telescopic connector for alignment between the lock shields and the radiator for installing new radiators in existing systems.

Art.code	Connection	Min. length mm	Max. length mm	Price €/Quantity ≥	
				1	20
V.040.50	1/2" M.	38	50	6.65	6.32
V.040.60	1/2" M.	45	60	6.82	6.49
V.040.30	3/4" M.	36	54	8.53	8.12

Valve and fitting combinations





F. fittings for valves and manifolds

For screw-on copper pipe



Art. U.006

For screw-on polyethylene pipe



Art. U.007 - on Page 21(W)

For screw-on multilayer pipe



Art. U.017 - on Page 21(W)

For screw-on polyethylene and multilayer pipe



Art. G.851 - on Page 36(W)

For press-fit multilayer pipe



G.917 - on Page 21(W)



www.antaresint.com

M. fittings for valves and manifolds

For copper pipe



Art. U.008

For press-fit polyethylene and multilayer pipe



Art. G.909 - on Page 37(W)

For screw-on polyethylene and multilayer pipe



G.852 -on Page 36(W)



Art. U.006 - Nickel-plated brass nut for valves and lock shields for connection with copper pipe Art. V.051 - V.052 - V.070 - V.071 - V.072 - V.073.

with ogive	Made of teflon (PTFE)						
Ø Thread	3/8" F.		1/2" F.				
Ø Pipe	10	12	10	12	14	15	16
Art.code	U.006.30	U.006.32	U.006.00	U.006.22	U.006.24	U.006.25	U.006.26
Price €	0.76	0.65	1.08	1.10	0.62	0.61	0.60

with ogive	Brass				
Ø Thread	3/8" F.		1/2" F.		
Ø Pipe	10	12	14	15	16
Art.code	U.006.50	U.006.52	U.006.54	U.006.55	U.006.56
Price €	0.76	0.65	0.66	0.64	0.59

with ogive	Brass				
Ø Thread	3/4" F.		1" F.		
Ø Pipe	10	12	15	18	22
Art.code	U.006.40	U.006.42	U.006.45	U.006.38	U.006.72
Price €	2.49	2.73	2.20	2.04	3.77

Art. U.008 - M. brass chrome-plated nut and Teflon ogive for valves Art. V.053, V.054, V.055.

Model	Type: made of Teflon (PTFE)					
Ø Thread	3/8"		1/2"			
Ø Pipe	10	12	12	14	15	16
Art.code	U.008.30	U.008.32	U.008.22	U.008.24	U.008.25	U.008.26
Price €	0.74	0.74	1.05	1.04	1.00	1.04

Thermostatic valves operable by actuators



Art. V.051



Art. V.052



Art. V.053



Art. V.054

Manual



Art. V.055.00

Thermostatic



Art. V.057.00

Thermostatic



Art. T.130.70

Electric



Art. V.058

Electronic



Art. V.059.00

Art. V.051 - Nickel-plated brass angle valve, thermostatic, with pre-gasketed spigot and o-ring. M. x M. connection.

With head Art. V.057.00, it becomes a thermostatic valve automatically regulated by room temperature.With head Art. V.058, it becomes an electric zone valve controlled by a room thermostat.

Suitable for pipe	Copper pipe with fittings U.006 - see Page 21(W). Multilayer pipe with fittings U.017 - see Page 21(W). Polyethylene pipe with fittings U.007 - see Page 21(W).			
diameter Ø	1/2"M. x 1/2"M. Clasp.		3/4"M. Euroconus x 1/2"M. Clasp.	
Art.code	V.051.02		V.051.03	
Quantity ≥	1	50	1	50
Price €	**8.26**	**7.78**	**9.06**	**8.54**

Art. V.053 - - Nickel-plated brass angle valve, thermostatic, with pre-gasketed spigot and o-ring. F. x M. connection.

With head Art. V.057.00, it becomes a thermostatic valve automatically regulated by room temperature.With head Art. V.058, it becomes an electric zone valve controlled by a room thermostat.

Suitable for pipe	Steel - Copper with fittings U.008 - see Page.49(W).			
diameter Ø	3/8"F. x 3/8"M. Clasp		1/2"F. x 1/2"M. Clasp	
Art.code	V.053.18		V.053.52	
Quantity ≥	1	50	1	50
Price €	**9.02**	**8.51**	**8.70**	**8.20**

Art. V.052 - Nickel-plated brass straight valve, thermostatic, with pre-gasketed spigot and o-ring. M. x M. connection.

With head Art. V.057.00, it becomes a thermostatic valve automatically regulated by room temperature.With head Art. V.058, it becomes an electric zone valve controlled by a room thermostat.

Suitable for pipe	Copper with fittings U.006 - see Page 21(W) Multilayer with fittings U.017 - see Page 21(W) Polyethylene with fittings U.007 - see Page 21(W)			
diameter Ø	1/2"M. x 1/2"M. Clasp.		3/4"M. Euroconus x 1/2"M. Clasp.	
Art.code	V.052.02		V.052.03	
Quantity ≥	1	50	1	50
Price €	**7.80**	**7.21**	**8.70**	**8.05**

Art. V.054 - Nickel-plated brass straight valve, thermostatic, with pre-gasketed spigot and o-ring. F. x M. connection.

With head Art. V.057.00, it becomes a thermostatic valve automatically regulated by room temperature.With head Art. V.058, it becomes an electric zone valve controlled by a room thermostat.

Suitable for pipe	Copper with fittings U.008 - see Page 49(W)			
diameter Ø	3/8" F. x 3/8" M. Clasp.		1/2" F. x 1/2" M. Clasp.	
Art.code	V.054.18		V.054.52	
Quantity ≥	1	50	1	50
Price €	**8.68**	**8.03**	**7.92**	**7.33**

Art. V.055.00 - White handwheel for valves V.051, V.052, V.053, V.054.

Price € 0.77

Thermostatic actuators



Art. V.057.00



Art. T.130.70

Art. V.057.00 - NC thermostatic actuator for valves V.05 - certified EN215. To maintain a constant temperature at the desired value in different environments.

Purchase Quantity ≥	1	50	100
Price €	**2.96**	**2.89**	**2.84**

Art. T.130.70 - – NC thermostatic actuator with remote control via bulb and capillary 2000 mm long, with ABS handwheel : Regulation range: 20°C - 60°C. Bulb Ø 9, length 135 mm. Connection 30x1.5.

Normally closed. Installable on valves Art. V.051, V.052, V.054, T.137, T.138.

Price € 13.75

Electric actuators



Art. V.058



To protect your profession, ANTARES sells exclusively to those registered in the professional registers of the Chambers of Commerce

Art. V.058 - NC electrothermal actuator for valves V.051, V.052, V.053, V.054, T.132, T.133 and for manifold G.022, G.053, G.066, G.067, G.081, G.082, G.090, G.091, G.230, G.235, G.240.

When mounted on the valves, it becomes a shut-off valve. It can be installed directly on the radiator or the manifold and is controllable by a room thermostat. With an opening indicator. Power consumption 3W. Connection 30 x 1.5.

Model	Voltage	230 V AC		24 V AC	
Without limit microswitch	Art.code	V.058.01		V.058.02	
	Order quantity ≥	1	25	1	25
	Price €	6.36	6.16	12.63	12.23
Model	Voltage	230 V AC		24 V AC	
With limit microswitch	Art.code	V.058.35		V.058.36	
	Order quantity ≥	1	25	1	25
	Price €	20.02	19.39	18.50	17.91

For electric transformers art. T.129 see page 33(F).

Electronic actuators



Art. V.059.00

Art. V.059.00 - Electronic actuator with incorporated room thermostat and digital display for programming the regulation of room temperature for the weekly cycle.

*The actuator opens the valve according to the temperature set in the programming for each day of the week. Power supply: 3 alkaline batteries type 2AA *1.5 V.Connection to the valve standardized with thread: M30 x 1.5.Stroke on the valve spindle: 4.5 mm.Dimensions: 66 x 52 x 82 + 20 mm.*

Price € 20.87

Accessories for radiator installation



Art. G.144.34

Art. G.144.34 - Reduced nipples 3/4" M. Euroconus x 1/2"M.

Order quantity ≥	1	10	50
Price €	1.87	1.82	1.71



Art. U.018.00

Art. U.018.00 - Brass adapter with o-ring to convert the tapered end of 3/4" M. Euroconus fittings into a 3/4" M. end with flat seat.

Order quantity ≥	1	10	50
Price €	1.29	1.19	1.13



Art. V.080

Art. V.080 - 3-piece angle fitting M.F. in brass with o-ring seal.

Art.code	Diameter Ø	Price €/Quantity ≥		
		1	10	50
V.080.08	3/8"	3.59	3.45	3.35
V.080.02	1/2"	2.21	2.12	2.06
V.080.03	3/4"	3.79	3.64	3.54
V.080.10	1"	8.40	8.07	7.76
V.080.14	1 1/4"	13.04	12.54	12.04



Art. V.081

Art. V.081 - 3-piece straight fitting M.F. in brass with o-ring seal.

Art.code	Diameter Ø	Price €/Quantity ≥		
		1	10	50
V.081.08	3/8"	2.61	2.51	2.43
V.081.02	1/2"	1.81	1.74	1.69
V.081.03	3/4"	2.62	2.52	2.44
V.081.10	1"	4.40	4.23	4.07
V.081.14	1 1/4"	10.04	9.65	9.27



Art. V.090

Art. V.090 -Air vent valve with plastic handwheel, chrome-plated, with o-ring closure.

Type	Not pre-gasketed								
Diameter Ø	1/8" M.			1/4" M.			3/8" M.		
Art.code	V.090.91			V.090.94			V.090.98		
Order quantity ≥	1	10	100	1	10	100	1	10	100
Price €	0.73	0.67	0.65	0.82	0.75	0.72	0.98	0.90	0.87

Type	With seal with Teflon ring					
Diameter Ø	1/4" M.			3/8" M.		
Art.code	V.090.04			V.090.08		
Order quantity ≥	1	10	100	1	10	100
Price €	0.65	0.63	0.60	0.64	0.61	0.59



Art. V.092.54



Art. V.113



Art. V.117

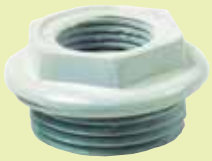


Art. V.118.00



Art. V.119.00





Art. V.122





Art. V.124.99



Art. V.125.10



Art. V.130

Art. V.130 -Pack of 100 gaskets for radiators. Radiator Ø 1".

Art.code	Material	Suitable for:	Ø	Thickness mm	Price €
V.130.00	Fasit 205	Nipples for cast iron radiators	33 x 48	1	4.76
V.130.01	Fasit 205	Reducers or caps for cast iron radiators	33 x 48	2	5.64
V.130.02	Fasit 205	Nipples for aluminum radiators	33 x 42	1	3.54
V.130.03	Fasit 205	Reducers or caps for aluminum radiators	33 x 42	2	4.20
V.130.08	Paper	Nipples, reducers, and caps for cast iron radiators	33 x 48	0.4	2.16

Art. V.113 - Automatic air vent valve with brass nickel-plated radiator connection, pre-gasketed with o-ring.

Thread	1" M. right		1" M. left	
Art.code	V.113.10		V.113.50	
Order quantity ≥	1	10	1	10
Price €	3.10	2.95	3.10	2.95

Art. V.117 - Brass nickel-plated cap or reducer for heating bodies with o-ring gasket.

Art.code	Model	Size	Price €/Quantity ≥		
			1	10	100
V.117.00	Cap	1/2" M.	0.53	0.50	0.48
V.117.02	Reducer	1/2" M. x 3/8" F.	0.77	0.74	0.71

Art. V.118.00 - Manual air vent valve in nickel-plated brass 1/2" M., pre-gasketed with o-ring for heating bodies.

Order quantity ≥	1	100
Price €	0.71	0.68

Art. V.119.00 - Manual water drain valve in nickel-plated brass 1/2" M. with swivel nylon head, pre-gasketed with o-ring for heating units.

Order quantity ≥	1	100
Price €	0.85	0.79

Art. V.092.54 - Key for air vent with square for Art. V.118.00 and V.119.00.

Price € 0.41

Art. V.124.99 - "Antigrip" key for perfect locking of caps or reducers on radiators, with hexagon 30 (1") and 38 (1 1/4"), designed to keep the paint completely intact.

Price € 3.16

Art. V.125.10 - Junction nipples for left-hand and right-hand radiators 1".

Order quantity ≥	1	20	100
Price €	0.49	0.47	0.45

Art. V.122 - Cap or reducer for radiators (flange Ø 42) painted with integrated PT-FE gasket in the appropriate seat.

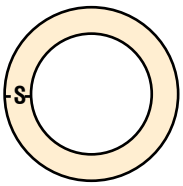
Color: White RAL 9010, used by most aluminum radiator manufacturers. The integrated PT-FE gasket allows for quick installation and replaces the traditional asbestos gasket, which is prohibited by law. Packed in boxes of 20 pieces

Art.code	Main M. Connection	Secondary F. Connection	Price €/Quantity ≥		
			1	20	100
V.122.00	1" Right	Blind	0.66	0.63	0.61
V.122.10	1" Left	Blind	0.66	0.63	0.61
V.122.04	1" Right	1/4"	1.12	1.08	1.04
V.122.14	1" Left	1/4"	0.92	0.89	0.85
V.122.08	1" Right	3/8"	0.76	0.73	0.71
V.122.18	1" Left	3/8"	0.76	0.73	0.70
V.122.02	1" Right	1/2"	0.66	0.63	0.61
V.122.12	1" Left	1/2"	0.66	0.63	0.61
V.122.03	1" Right	3/4"	0.66	0.63	0.61
V.122.13	1" Left	3/4"	0.66	0.63	0.61

Threaded Brass Fittings

M. end types

Flat: Wide seat for flat gasket and for corrugated steel pipe: Art. E.338 on Page 104(W).

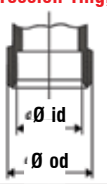


Male end:

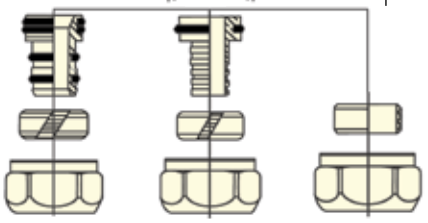
Ø	S mm.
1/4"	2
3/8"	2.5
1/2"	3
3/4"	3
1"	3
1 1/4"	4
1 1/2"	4
2"	4.5

Conical: Conical with fitting for connections for copper pipe with compression ring, for polyethylene pipe and multilayer pipe.

3/8" M.
1/2" M.
1" M.



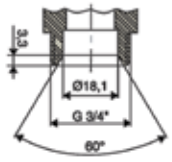
Ø id	Ø od
G 3/8"	12.2
G 1/2"	16.2
G 1"	26.4
G 1 1/4"	32.4

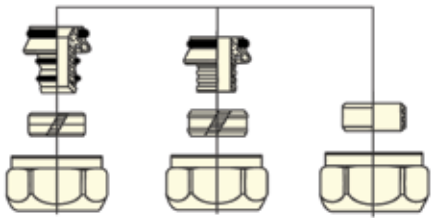


For multilayer pipe Art. U.017 Page 21(W)
For polyethylene pipe Art. U.007 Page 21(W)
For copper pipe Art. U.006 Page 21(W)

Euroconus: 3/4" M. Euroconus for fittings for polyethylene pipe and multilayer pipe.

3/4" M.





For multilayer pipe Art. U.017 Page 21(W) Art. G.907 Page 37 (W)
For polyethylene pipe Art. U.007 Page 21(W)
For copper pipe 3/4" M. x 18 Art. U.006.38 s. 21(W)



G.147

Art.code	Diameter Ø	Type	End M.M. type	Price €/Quantity ≥		
				1	10	50
G.147.04	1/4" M. x 1/4" M.	Yellow	Flat-flat	0.65	0.63	0.60
G.147.84	3/8" M. x 1/4" M.	Yellow	Cone-flat	0.92	0.90	0.84
G.147.30	3/8" M. x 1/4" M.	Chrome	Cone-flat	1.01	0.98	0.92
G.147.34	3/8" M. x 1/4" M.	Yellow	Flat-flat	1.00	0.97	0.91
G.147.33	3/8" M. x 1/4" M.	Chrome	Flat-flat	1.08	1.05	0.99
G.147.38	3/8" M. x 3/8" M.	Yellow	Cone-flat	1.00	0.98	0.92
G.147.36	3/8" M. x 3/8" M.	Chrome	Cone-flat	1.08	1.06	1.00
G.147.31	3/8" M. x 3/8" M.	Yellow	Flat-flat	1.00	0.98	0.92
G.147.37	3/8" M. x 3/8" M.	Chrome	Flat-flat	1.09	1.06	1.00
G.147.58	3/8" M. x 3/8" M.	Yellow	Cone-Cone	0.98	0.96	0.90
G.147.35	3/8" M. x 3/8" M.	Chrome	Cone-Cone	1.06	1.04	0.97
G.147.29	1/2" M. x 3/8" M.	Yellow	Cone-flat	1.14	1.11	1.05
G.147.21	1/2" M. x 3/8" M.	Chrome	Cone-flat	1.24	1.21	1.14
G.147.23	1/2" M. x 3/8" M.	Yellow	Flat-Cone	1.29	1.26	1.18
G.147.25	1/2" M. x 3/8" M.	Chrome	Flat-Cone	1.39	1.35	1.27
G.147.26	1/2" M. x 3/8" M.	Yellow	Cone-Cone	1.08	1.05	0.99
G.147.27	1/2" M. x 3/8" M.	Chrome	Cone-Cone	1.18	1.15	1.08
G.147.28	1/2" M. x 3/8" M.	Yellow	Flat-flat	1.15	1.12	1.05
G.147.19	1/2" M. x 3/8" M.	Chrome	Flat-flat	1.24	1.21	1.14
G.147.11	1/2" M. x 1/2" M.	Yellow	Cone-flat	1.11	1.08	1.02
G.147.12	1/2" M. x 1/2" M.	Chrome	Cone-flat	1.21	1.19	1.11
G.147.02	1/2" M. x 1/2" M.	Yellow	Cone-Cone	1.29	1.25	1.18
G.147.72	1/2" M. x 1/2" M.	Chrome	Cone-Cone	1.39	1.35	1.31
G.147.16	1/2" M. x 1/2" M.	Yellow	Flat for CSST pipe DN 12	1.14	1.11	1.05
G.147.17	1/2" M. x 1/2" M.	Chrome	Flat-flat	1.24	1.21	1.13
G.147.47	3/4" M. x 3/8" M.	Yellow	Euroconus-Flat	1.93	1.88	1.77
G.147.41	3/4" M. x 3/8" M.	Chrome	Euroconus-Flat	2.05	2.00	1.88
G.147.42	3/4" M. x 3/8" M.	Yellow	Flat-Cone	2.73	2.66	2.50
G.147.44	3/4" M. x 3/8" M.	Chrome	Flat-Cone	2.85	2.77	2.61
G.147.45	3/4" M. x 3/8" M.	Yellow	Euroconus-Cone	3.17	3.09	2.90
G.147.46	3/4" M. x 3/8" M.	Chrome	Euroconus-Cone	3.29	3.21	3.02
G.147.08	3/4" M. x 3/8" M.	Yellow	Flat-flat	1.84	1.80	1.69
G.147.48	3/4" M. x 3/8" M.	Chrome	Flat-flat	1.96	1.92	1.80
G.147.32	3/4" M. x 1/2" M.	Yellow	Euroconus-Flat	1.83	1.79	1.68
G.147.49	3/4" M. x 1/2" M.	Chrome	Euroconus-flach	1.95	1.91	1.79
G.147.91	3/4" M. x 1/2" M.	Yellow	Flat-Cone	1.74	1.70	1.59

Art. code	Diameter Ø	Type	End M.M. type	Price €/Quantity ≥		
				1	10	50
G.147.51	3/4" M. x 1/2" M.	Chrome	Eurocone-flat	1.86	1.82	1.71
G.147.15	3/4" M. x 1/2" M.	Yellow	Flat-cone	2.10	2.04	1.92
G.147.39	3/4" M. x 1/2" M.	Chrome	Flat-cone	2.22	2.16	2.04
G.147.54	3/4" M. x 1/2" M.	Yellow	Eurocone-cone	1.91	1.87	1.75
G.147.55	3/4" M. x 1/2" M.	Chrome	Eurocone-cone	2.04	1.98	1.86
G.147.57	3/4" M. x 3/4" M.	Yellow	Flat-flat	1.95	1.91	1.79
G.147.56	3/4" M. x 3/4" M.	Chrome	Flat-flat	2.08	2.03	1.90
G.147.03	3/4" M. x 3/4" M.	Yellow	Eurocone-flat	1.89	1.84	1.73
G.147.73	3/4" M. x 3/4" M.	Chrome	Eurocone-flat	2.01	1.96	1.84
G.147.59	3/4" M. x 3/4" M.	Yellow	Eurocone-Eurocone	1.89	1.84	1.73
G.147.60	3/4" M. x 3/4" M.	Chrome	Eurocone-Eurocone	2.02	1.96	1.84
G.147.75	3/4" M. x 3/4" M.	Yellow	Flat-flat	2.13	2.07	1.95
G.147.83	1" M. x 3/8"M.	Chrome	Flat-flat	3.09	3.01	2.83
G.147.18	1" M. x 3/8"M.	Yellow	Flat-cone	3.09	3.01	2.83
G.147.85	1" M. x 3/8"M.	Yellow	Flat-flat	3.34	3.25	3.05
G.147.86	1" M. x 1/2" M.	Chrome	Flat-flat	3.05	2.98	2.80
G.147.82	1" M. x 1/2" M.	Yellow	Flat-cone	3.05	2.98	2.80
G.147.87	1" M. x 1/2" M.	Yellow	Flat-flat	3.27	3.19	3.00
G.147.89	1" M. x 3/4" M.	Chrome	Flat-flat	3.29	3.21	3.02
G.147.88	1" M. x 3/4" M.	Yellow	Cone-flat	3.51	3.43	3.22
G.147.13	1" M. x 3/4" M.	Chrome	Cone-flat	2.80	2.73	2.56
G.147.61	1" M. x 3/4" M.	Yellow	Flat-Eurocone	3.04	2.97	2.79
G.147.62	1" M. x 3/4" M.	Chrome	Flat-Eurocone	3.14	3.06	2.88
G.147.63	1" M. x 3/4" M.	Yellow	Cone-Eurocone	3.38	3.30	3.10
G.147.64	1" M. x 3/4" M.	Chrome	Cone-Eurocone	3.04	2.97	2.78
G.147.65	1" M. x 3/4" M.	Yellow	Flat-flat	3.29	3.21	3.01
G.147.69	1" M. x 1" M.	Chrome	Flat-flat	3.19	3.11	2.92
G.147.66	1" M. x 1" M.	Nickel	Cone-flat	3.43	3.35	3.14
G.147.67	1" M. x 1" M.	Yellow	Cone-flat	3.74	3.65	3.43
G.147.80	1" M. x 1" M.	Chrome	Cone-flat	3.99	3.89	3.66
G.147.10	1" M. x 1" M.	Yellow	Cone-cone	3.13	3.05	2.87
G.147.70	1" M. x 1" M.	Chrome	Cone-cone	3.37	3.29	3.09
G.147.76	1" M. x 1" M.	Yellow	Flat-flat	3.22	3.14	2.95
G.147.43	1 1/4" M. x 3/4" M.	Chrome	Flat-flat	4.67	4.56	4.28
G.147.90	1 1/4" M. x 1"M.	Yellow	Flat-flat	4.71	4.59	4.32
G.147.40	1 1/4" M. x 1"M.	Yellow	Cone-flat	4.50	4.39	4.12
G.147.93	1 1/4" M. x 1 1/4" M.	Yellow	Flat-flat	5.22	5.06	4.91
G.147.74	1 1/4" M. x 1 1/4" M.	Yellow	Cone-cone	5.03	4.88	4.73
G.147.77	1 1/4" M. x 1 1/4" M.	Nickel	Cone-cone	4.68	4.54	4.40
G.147.14	1 1/4" M. x 1 1/4" M.	Yellow	Flat-flat	5.11	4.96	4.81
G.147.22	1 1/2" M. x 1" M.	Yellow	Flat-flat	6.77	6.60	6.20
G.147.05	1 1/2" M. x 1 1/2" M.	Yellow	Flat-flat	6.69	6.49	6.29
G.147.24	1 1/2" M. x 1 1/4" M.	Yellow	Flat-flat	6.92	6.72	6.51
G.147.94	2" M. x 1 1/4"M.	Yellow	Flat-flat	14.38	13.96	13.54
G.147.92	2" M. x 1 1/2" M.	Yellow	Flat-flat	13.44	13.05	12.65
G.147.20	2" M. x 2" M.	Yellow	Flat-flat	12.23	11.87	11.51
G.147.78	2" M. x 2" M.	Yellow	Flat for pipe CSST DN 32	14.06	13.65	13.23



Art. G.144



Art. G.145



Art. G.146



Art. G.149

Art. G.144 - Equal or reducing brass threaded nipples M.M. - yellow or bright chrome.

Art. code	Diameter Ø	Type	End M.M. type	Price €/quantity ≥		
				1	10	50
G.144.38	3/8" M. x 3/8" M.	yellow	flat-flat	1.43	1.39	1.31
G.144.28	1/2" M. x 3/8" M.	yellow	flat-flat	1.61	1.57	1.48
G.144.02	1/2" M. x 1/2" M.	yellow	flat-flat	1.36	1.33	1.25
G.144.12	1/2" M. x 1/2" M.	yellow	cone-flat	1.50	1.46	1.37
G.144.22	1/2" M. x 1/2" M.	chrome	cone-flat	1.58	1.54	1.44
G.144.32	3/4" M. x 1/2" M.	yellow	Eurocone-flat	1.79	1.75	1.64
G.144.34	3/4" M. x 1/2" M.	chrome	Eurocone-flat	1.87	1.82	1.71
G.144.03	3/4" M. x 3/4" M.	yellow	flat-flat	1.93	1.88	1.77
G.144.14	1" M. x 3/4" M.	yellow	cone-flat	2.40	2.34	2.20
G.144.10	1" M. x 1" M.	yellow	flat-flat	2.97	2.89	2.72
G.144.52	1" M. x 1 1/2"M.	yellow	flat-flat	3.90	3.80	3.57
G.144.40	1 1/4" M. x 1" M.	yellow	cone-flat	3.34	3.24	3.14
G.144.44	1 1/4" M. x 1 1/4"M.	yellow	flat-flat	4.39	4.26	4.13
G.144.54	1 1/4"M x 1 1/2"M.	yellow	flat-flat	5.49	5.32	5.16
G.144.42	1 1/2"M x 1 1/2"M.	yellow	flat-flat	4.21	4.08	3.96
G.144.62	1 1/2"M x 1 1/2"M.	nickel pl.	flat-flat	4.28	4.15	4.02
G.144.21	2" M. x 1 1/2"M.	Yellow	Flat-flat	7.23	7.01	6.80
G.144.20	2" M. x 2" M.	Yellow	Flat-flat	7.73	7.50	7.28
G.144.60	2" M. x 2" M.	Nickel pl.	Flat-flat	7.89	7.66	7.42

Art. G.145 - M. brass cap.

Art. code	Diameter Ø	Type	End M.M. type	Price €/quantity ≥		
				1	10	50
G.145.01	1/8" M.	Yellow	Flat	0.55	0.53	0.50
G.145.04	1/4" M.	Yellow	Flat	0.64	0.62	0.59
G.145.08	3/8" M.	Yellow	Flat	0.66	0.64	0.60
G.145.05	3/8" M.	Chrome	Flat	0.83	0.81	0.76
G.145.02	1/2" M.	Yellow	Flat	0.83	0.81	0.76
G.145.06	1/2" M.	Chrome	Flat	0.88	0.86	0.81
G.145.03	3/4" M.	Yellow	Flat	1.24	1.21	1.14
G.145.07	3/4" M.	Chrome	Flat	1.06	1.03	0.97
G.145.10	1" M.	Yellow	Flat	2.69	2.63	2.47
G.145.11	1" M.	Chrome	Flat	3.02	2.95	2.77
G.145.14	1 1/4" M.	Yellow	Flat	3.91	3.79	3.68
G.145.12	1 1/2" M.	Yellow	Flat	4.35	4.22	4.09
G.145.20	2" M.	Yellow	Flat	6.92	6.72	6.51

Art. G.146 - M.F. brass reducer.

Art. code	Diameter Ø	Type	End M. type	Price €/quantity ≥		
				1	10	50
G.146.48	1/4" M. x 1/8" F.	yellow	flat	0.58	0.57	0.53
G.146.88	3/8" M. x 1/8" F.	yellow	flat	0.86	0.84	0.79
G.146.84	3/8" M. x 1/4" F.	yellow	flat	0.85	0.84	0.79
G.146.85	3/8" M. x 1/4" F.	yellow	cone	1.49	1.45	1.36
G.146.34	1/2" M. x 1/4" F.	yellow	flat	0.99	0.96	0.90
G.146.44	1/2" M. x 1/4" F.	chrome	flat	1.07	1.05	0.98
G.146.38	1/2" M. x 3/8" F.	yellow	flat	0.89	0.87	0.82
G.146.28	1/2" M. x 3/8" F.	chrome	flat	0.97	0.95	0.89
G.146.29	1/2" M. x 3/8" F.	yellow	cone	1.63	1.58	1.49
G.146.04	3/4" M. x 1/4" F.	yellow	flat	1.81	1.76	1.66
G.146.14	3/4" M. x 1/4" F.	chrome	flat	1.92	1.87	1.76
G.146.08	3/4" M. x 3/8" F.	yellow	flat	1.55	1.51	1.42
G.146.33	3/4" M. x 3/8" F.	chrome	flat	1.66	1.62	1.52
G.146.32	3/4" M. x 1/2" F.	yellow	flat	1.43	1.39	1.31
G.146.36	3/4" M. x 1/2" F.	chrome	flat	1.54	1.50	1.41
G.146.42	3/4" M. x 1/2" F.	yellow	Eurocone	1.46	1.42	1.33
G.146.35	3/4" M. x 1/2" F.	chrome	Eurocone	1.57	1.53	1.44
G.146.41	1" M. x 1/4" F.	yellow	flat	2.67	2.61	2.45
G.146.45	1" M. x 1/4" F.	chrome	flat	2.82	2.75	2.58
G.146.18	1" M. x 3/8" F.	yellow	flat	2.79	2.72	2.55
G.146.37	1" M. x 3/8" F.	chrome	flat	2.94	2.87	2.69
G.146.82	1" M. x 1/2" F.	yellow	flat	2.42	2.36	2.22
G.146.46	1" M. x 1/2" F.	chrome	flat	2.57	2.51	2.36
G.146.47	1" M. x 3/4" F.	chrome	flat	2.38	2.32	2.18
G.146.13	1" M. x 3/4" F.	yellow	flat	2.23	2.17	2.04
G.146.23	1" M. x 3/4" F.	yellow	cone	2.82	2.75	2.59
G.146.43	1 1/4" M. x 3/4" F.	yellow	flat	3.54	3.45	3.24
G.146.40	1 1/4" M. x 1" F.	yellow	flat	3.11	3.03	2.85
G.146.49	1 1/4" M. x 1" F.	yellow	cone	3.78	3.69	3.47
G.146.81	1 1/4" M. x 1" F.	chrome	cone	3.94	3.84	3.61
G.146.11	1 1/2" M. x 1" F.	yellow	flat	4.94	4.82	4.53
G.146.24	1 1/2" M. x 1 1/4" F.	yellow	flat	3.96	3.84	3.73
G.146.21	2" M. x 1" F.	yellow	flat	11.07	10.80	10.14
G.146.94	2" M. x 1 1/4" F.	yellow	flat	10.21	9.92	9.61
G.146.92	2" M. x 1 1/2" F.	yellow	flat	9.53	9.24	8.97

Art. G.149 - M.F. brass nipples, Yellow or bright Chrome.

Art. code	Diameter Ø	Type	End M. type	Price €/quantity ≥		
				1	10	50
G.149.84	3/8" F. x 1/4" M.	Yellow	Flat	1.04	1.01	0.95
G.149.05	3/8" F. x 3/8" M.	Yellow	Cone	0.78	0.76	0.71
G.149.24	1/2" F. x 1/4" M.	Yellow	Flat	1.36	1.33	1.25
G.149.28	1/2" F. x 3/8" M.	Yellow	Flat	1.38	1.35	1.27
G.149.26	1/2" F. x 3/8" M.	Chrome	Flat	1.46	1.43	1.34
G.149.27	1/2" F. x 3/8" M.	Yellow	Cone	1.49	1.45	1.36
G.149.36	1/2" F. x 1/2" M.	Yellow	Flat ffor pipe CSST DN 12	1.61	1.56	1.52
G.149.09	3/4" F. x 3/8 M.	Yellow	Cone	2.27	2.21	2.07
G.149.04	3/4" F. x 1/4" M.	Yellow	Flat	1.87	1.82	1.71
G.149.08	3/4" F. x 3/8" M.	Yellow	Flat	2.03	1.98	1.86
G.149.03	3/4" F. x 3/8" M.	Chrome	Flat	2.16	2.10	1.98
G.149.02	3/4" F. x 1/2" M.	Yellow	Flat	1.83	1.78	1.68
G.149.22	3/4" F. x 1/2" M.	Chrome	Flat	1.95	1.90	1.79
G.149.23	3/4" F. x 1/2" M.	Yellow	Cone	2.22	2.16	2.04
G.149.53	3/4" F. x 3/4" M.	Nickel	EuroCone	1.37	1.33	1.25
G.149.75	3/4" F. x 3/4" M.	Yellow	Flat for pipe CSST DN 15	2.28	2.22	2.08
G.149.16	1" F. x 3/8" M.	Chrome	Flat	3.38	3.30	3.10
G.149.18	1" F. x 3/8" M.	Yellow	Flat	3.23	3.14	2.95
G.149.82	1" F. x 1/2" M.	Yellow	Flat	3.36	3.27	3.08
G.149.20	1" F. x 1/2" M.	Chrome	Flat	3.52	3.43	3.22
G.149.25	1" F. x 1/2" M.	Yellow	Cone	3.94	3.84	3.61
G.149.13	1" F. x 3/4" M.	Yellow	Flat	3.14	3.07	2.88
G.149.12	1" F. x 3/4" M.	Chrome	Flat	3.30	3.22	3.02
G.149.14	1" F. x 3/4" M.	Yellow	EuroCone	3.94	3.84	3.61
G.149.06	1" F. x 1" M.	Yellow	Flat	2.91	2.84	2.67
G.149.07	1" F. x 1" M.	Chrome	Flat	2.64	2.58	2.42
G.149.50	1" F. x 1" M.	Nickel	Flat	2.61	2.54	2.39
G.149.76	1" F. x 1" M.	Yellow	Flat for pipe CSST DN 20	3.54	3.45	3.24
G.149.10	1 1/4" F. x 1" M.	Yellow	Flat	4.72	4.60	4.32
G.149.11	1 1/4" F. x 1 1/4" M.	Yellow	Cone	4.09	3.97	3.85
G.149.74	1 1/4" F. x 1 1/4" M.	nickel	Cone	2.84	2.76	2.67
G.149.77	1 1/4" F. x 1 1/4" M.	Yellow	Flat for pipe CSST DN 25	5.56	5.40	5.23
G.149.19	1 1/2" F. x 1" M.	Yellow	Flat	7.92	7.73	7.26
G.149.30	1 1/2" F. x 1 1/4" M.	Yellow	Flat	8.38	8.14	7.89
G.149.21	2" F. x 1" M.	Yellow	Flat	12.34	12.03	11.30
G.149.94	2" F. x 1 1/4" M.	Yellow	Flat	14.04	13.63	13.22
G.149.92	2" F. x 1 1/2" M.	Yellow	Flat	13.69	13.30	12.89
G.149.78	2" F. x 2" M.	Yellow	Flat for pipe CSST DN 32	14.31	13.89	13.47



Art. G.136

Art. G.136 - F.F. brass socket, yellow or bright chrome.

Art. code	Thread	Type	Price €/quantity ≥			Art. code	Thread	Type	Price €/quantity ≥		
			1	10	50				1	10	50
G.136.04	1/4" F.	Yellow	0.79	0.77	0.72	G.136.07	3/4" F.	Chrome	1.71	1.67	1.57
G.136.08	3/8" F.	Yellow	1.06	1.03	0.97	G.136.10	1" F.	Yellow	2.52	2.46	2.31
G.136.05	3/8" F.	Chrome	1.19	1.16	1.08	G.136.11	1" F.	Chrome	2.83	2.76	2.59
G.136.02	1/2" F.	Yellow	0.88	0.86	0.81	G.136.14	1 1/4" F.	Yellow	4.17	4.04	3.92
G.136.06	1/2" F.	Chrome	1.34	1.31	1.23	G.136.12	1 1/2" F.	Yellow	5.46	5.30	5.14
G.136.03	3/4" F.	Yellow	1.81	1.77	1.66	G.136.20	2" F.	Yellow	7.52	7.30	7.08



Art. G.137

Art. G.137 – Brass male/female elbow fitting for various plumbing applications and for connection to polyethylene pipes in combination with Art. U.007 – see page 21(W) – and multilayer pipes in combination with Art. U.017 – see page 21(W).

Art. code	Diameter Ø	Type	End M. type	Price €/quantity ≥			Art.code	Diameter Ø	Type	End M. type	Price €/quantity ≥		
				1	10	50					1	10	50
G.137.08	3/8" M. x 3/8" F.	Yellow	Flat	1.33	1.30	1.22	G.137.10	1"M. x 1" F.	Yellow	Flat	3.20	3.12	2.93
G.137.01	3/8" M. x 3/8" F.	Chrome	Flat	1.44	1.40	1.32	G.137.11	1"M. x 1" F.	Chrome	Flat	7.01	6.84	6.42
G.137.02	1/2" M. x 1/2" F.	Yellow	Flat	1.44	1.41	1.32	G.137.50	1"M. x 1" F.	nickel	Cone	4.24	4.13	3.88
G.137.06	1/2" M. x 1/2" F.	Chrome	Flat	1.74	1.69	1.59	G.137.14	1 1/4"M. x 1 1/4" F.	Yellow	Flat	6.24	6.05	5.87
G.137.03	3/4" M. x 3/4" F.	Yellow	Flat	2.02	1.97	1.85	G.137.54	1 1/4"M. x 1 1/4" F.	nickel	Cone	6.74	6.54	6.35
G.137.07	3/4" M. x 3/4" F.	Chrome	Flat	2.47	2.41	2.27	G.137.12	1 1/2"M. x 1 1/2" F.	Yellow	Flat	8.83	8.57	8.31
G.137.32	3/4" M. x 1/2" F.	Yellow	Euroconus	2.19	2.14	2.01	G.137.20	2"M. x 2" F.	Yellow	piana	13.52	13.12	12.72



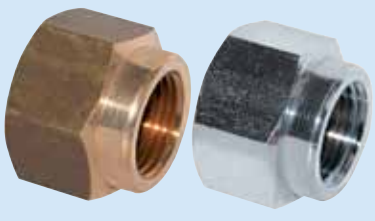
Art. G.138

Art. G.138 - F.F. brass elbow, yellow or bright chrome.

Order code	Thread	Type	Price €/quantity ≥			Order code	Thread	Type	Price €/quantity ≥		
			1	10	50				1	10	50
G.138.08	3/8" F.F.	Yellow	1.21	1.18	1.11	G.138.10	1" F.F.	Yellow	3.63	3.54	3.33
G.138.01	3/8" F.F.	Chrome	1.34	1.31	1.23	G.138.11	1" F.F.	Chrome	7.06	6.88	6.47
G.138.02	1/2" F.F.	Yellow	1.40	1.37	1.29	G.138.14	1 1/4" F.F.	Yellow	6.15	5.98	5.79
G.138.06	1/2" F.F.	Chrome	1.71	1.67	1.57	G.138.12	1 1/2" F.F.	Yellow	9.19	8.92	8.65
G.138.03	3/4" F.F.	Yellow	2.05	2.00	1.88	G.138.20	2" F.F.	Yellow	14.06	13.66	13.24
G.138.07	3/4" F.F.	Chrome	2.53	2.47	2.32						

N.B.

For minimum quantities of at least **500 pieces**, fittings with specific sizes and features can be made upon customer request.



Art. G.148

Art. G.148 - F.F. brass reducer, yellow or bright chrome.

Art. code	Thread	Type	Price €/quantity ≥			Art. code	Thread	Type	Price €/quantity ≥		
			1	10	50				1	10	50
G.148.84	3/8" F. x 1/4" F.	Yellow	1.24	1.21	1.14	G.148.82	1" F. x 1/2" F.	Yellow	2.80	2.73	2.56
G.148.24	1/2" F. x 1/4" F.	Yellow	1.29	1.26	1.18	G.148.12	1" F. x 1/2" F.	Chrome	2.96	2.88	2.71
G.148.28	1/2" F. x 3/8" F.	Yellow	1.42	1.39	1.30	G.148.13	1" F. x 3/4" F.	Yellow	2.97	2.89	2.72
G.148.38	1/2" F. x 3/8" F.	Chrome	1.51	1.47	1.38	G.148.14	1" F. x 3/4" F.	Chrome	3.13	3.05	2.87
G.148.80	3/4" F. x 3/8" F.	Yellow	1.81	1.77	1.66	G.148.40	1 1/4" F. x 1" F.	Yellow	3.97	3.87	3.63
G.148.34	3/4" F. x 3/8" F.	Chrome	1.93	1.89	1.77	G.148.10	1 1/2" F. x 1" F.	Yellow	7.08	6.91	6.49
G.148.32	3/4" F. x 1/2" F.	Yellow	1.99	1.94	1.82	G.148.21	2" F. x 1" F.	Yellow	12.91	12.59	11.82
G.148.22	3/4" F. x 1/2" F.	Chrome	2.28	2.23	2.09	G.148.94	2" F. x 1 1/4" F.	Yellow	11.80	11.46	11.11
G.148.18	1" F. x 3/8" F.	Yellow	2.87	2.80	2.63	G.148.92	2" F. x 1 1/2" F.	Yellow	9.56	9.27	9.00
G.148.16	1" F. x 3/8" F.	Chrome	3.03	2.95	2.77						



Art. G.151

Art. G.151 - Brass reducing ring M.F.

Art. code	Thread	Price €/quantity ≥			Art. code	Thread	Price €/quantity ≥		
		1	10	50			1	10	50
G.151.18	1/4" M. x 1/8" F.	0.74	0.72	0.68	G.151.14	1 1/4" M. x 1" F.	1.88	1.83	1.72
G.151.84	3/8" M. x 1/4" F.	0.51	0.49	0.47	G.151.12	1 1/2" M. x 1" F.	2.21	2.16	2.03
G.151.82	1/2" M. x 3/8" F.	0.58	0.56	0.53	G.151.24	1 1/2" M. x 1 1/4" F.	1.71	1.67	1.61
G.151.38	3/4" M. x 3/8" F.	1.15	1.12	1.05	G.151.21	2" M. x 1" F.	7.63	7.44	6.99
G.151.23	3/4" M. x 1/2" F.	0.71	0.69	0.65	G.151.44	2" M. x 1 1/4" F.	3.91	3.81	3.58
G.151.11	1" M. x 1/2" F.	1.80	1.76	1.65	G.151.20	2" M. x 1 1/2" F.	3.82	3.70	3.59
G.151.13	1" M. x 3/4" F.	1.15	1.12	1.06					



Art. G.139

Art. G. 139 - M.M. elbow in brass for various uses in fitting and for the union polyethylene pipes together with Art. U.007 - on Page 21(W) - and multilayer pipe combined with Art. U.017 - on Page 21(W).

Art.code	Diameter Ø	Type	M ends type	Price €/ Quantity ≥		
				1	10	50
G.139.23	3/4"M. x 1/2"M.	Nickel	Euroconus-Cone	3.70	3.55	3.40
G.139.11	1"M. x 1"M.	Yellow	Cone-Cone	2.42	2.32	2.28
G.139.50	1"M. x 1"M.	Nickel	Cone-Cone	3.13	3.02	2.94
G.139.54	1 1/4"M. x 1 1/4"M.	Nickel	Cone-Cone	8.43	8.10	7.93

N.B.

For minimum quantities of at least **500 pieces**, fittings with specific sizes and features can be made upon customer request.



Art. G.140

Art. G.140 - Brass tee, yellow or bright chrome.

Order code	Thread	Type	Price €/quantity ≥			Order code	Thread	Type	Price €/quantity ≥		
			1	10	50				1	10	50
G.140.08	3/8" F.F.F.	Yellow	1.44	1.41	1.32	G.140.10	1" F.F.F.	Yellow	4.56	4.44	4.18
G.140.01	3/8" F.F.F.	Chrome	1.69	1.65	1.55	G.140.11	1" F.F.F.	Chrome	7.64	7.45	7.00
G.140.02	1/2" F.F.F.	Yellow	1.75	1.70	1.60	G.140.14	1 1/4" F.F.F.	Yellow	6.81	6.61	6.41
G.140.06	1/2" F.F.F.	Chrome	2.14	2.09	1.96	G.140.12	1 1/2" F.F.F.	Yellow	11.01	10.68	10.36
G.140.03	3/4" F.F.F.	Yellow	2.55	2.49	2.34	G.140.20	2" F.F.F.	Yellow	18.03	17.51	16.97
G.140.07	3/4" F.F.F.	Chrome	3.17	3.09	2.90						



Art. G.141

Art. G.141 - Brass butterfly fitting.

Order code	Thread	Type	Price €quantity ≥			Order code	Thread	Type	Price €/quantity ≥		
			1	10	50				1	10	50
G.141.02	1/2" F.F.F.F.	Yellow	4.62	4.41	4.17	G.141.11	1" F.F.F.F.	Nickel pl.	13.45	12.77	12.09
G.141.06	1/2" F.F.F.F.	Nickel pl.	4.99	4.74	4.49	G.141.14	1 1/4" F.F.F.F.	Yellow	20.31	19.29	18.28
G.141.03	3/4" F.F.F.F.	Yellow	7.38	7.00	6.64	G.141.12	1 1/2" F.F.F.F.	Yellow	29.08	27.69	26.29
G.141.07	3/4" F.F.F.F.	Nickel pl.	7.96	7.57	7.17	G.141.20	2" F.F.F.F.	Yellow	42.40	40.38	38.37
G.141.10	1" F.F.F.F.	Yellow	12.45	11.83	11.20						



Art. G.150

Art. G.150 - F. brass cap, yellow or bright chrome.

Order code	Thread	Type	Price €/quantity ≥			Order code	Thread	Type	Price €/quantity ≥		
			1	10	50				1	10	50
G.150.04	1/4" F.	Yellow	0.67	0.65	0.61	G.150.07	3/4" F.	Chrome	1.44	1.40	1.32
G.150.08	3/8" F.	Yellow	0.58	0.57	0.53	G.150.10	1" F.	Yellow	1.93	1.89	1.77
G.150.05	3/8" F.	Chrome	0.83	0.81	0.76	G.150.11	1" F.	Chrome	1.93	1.89	1.77
G.150.02	1/2" F.	Yellow	0.74	0.73	0.69	G.150.14	1 1/4" F.	Yellow	3.74	3.63	3.52
G.150.06	1/2" F.	Chrome	0.90	0.88	0.83	G.150.12	1 1/2" F.	Yellow	5.19	5.04	4.89
G.150.03	3/4" F.	Yellow	1.13	1.10	1.04	G.150.20	2" F.	Yellow	8.35	8.11	7.86



Art. G.158



Art. G.158 - Brass T M. x M. x M. in brass for various uses in fittings and for the union polyethylene pipes together with Art. U.007 - on Page 21(W) - and multilayer pipe combined with Art. U.017 - on Page 21(W).

Order code	Diameter Ø	Type	M ends type	Price €/quantity ≥	
				1	10
G.158.08	3/8"M x 3/8"M x 3/8"M	Yellow	Cone-cone-cone	1.65	1.57
G.158.12	1/2"M x 1/2"M x 1/2"M	Yellow	Cone-flat-cone	2.15	2.04
G.158.20	1/2"M x 1/2"M x 1/2"M	Yellow	Flat-flat-flat	3.36	3.19
G.158.52	1/2"M x 1/2"M x 1/2"M	Nickel pl.	Cone-cone-cone	2.02	1.91
G.158.13	3/4"M x 3/4"M x 3/4"M	Yellow	Eurocone-Eurocone-Eurocone	2.97	2.82
G.158.34	3/4"M x 3/4"M x 3/4"M	Yellow	Flat-flat-flat	7.55	7.09
G.158.23	3/4"M x 1/2"M x 3/4"M	Yellow	Eurocone-flat-Eurocone	3.83	3.64
G.158.32	3/4"M x 1/2"M x 3/4"M	Nickel pl.	Eurocone-flat-Eurocone	8.42	7.99
G.158.33	3/4"M x 1/2"M x 3/4"M	Yellow	Eurocone-cone-Eurocone	8.27	7.84
G.158.30	1"M x 3/4"M x 1"M	Yellow	Cone-flat-cone	6.51	6.20
G.158.00	1"M x 1"M x 1"M	Yellow	Flat-flat-flat	11.13	10.45
G.158.10	1"M x 1"M x 1"M	Yellow	Cone-flat-cone	6.27	5.95
G.158.11	1"M x 1"M x 1"M	Yellow	Cone-cone-cone	6.16	5.86
G.158.50	1"M x 1"M x 1"M	Nickel pl.	Cone-cone-cone	6.47	6.15
G.158.40	1 1/4"M x 1"M x 1 1/4"M	Nickel pl.	Cone-cone-cone	17.01	16.17
G.158.04	1 1/4"M x 1 1/4"M x 1 1/4"M	Yellow	Cone-cone-cone	17.74	16.86
G.158.44	1 1/4"M x 1 1/4"M x 1 1/4"M	Nickel pl.	Cone-cone-cone	18.31	17.39



Art. G.159

Art. G.159 - Brass "T" M x F x M for various uses in fittings and for the union of polyethylene pipes together with Art. U.007 - on Page 21(W) - and multilayer pipe combined with Art. U.017 - on Page 21(W).

Art.code	Diameter Ø	Type	M ends type	Price €/Quantity ≥	
				1	10
G.159.08	3/8"M. x 3/8"F. x 3/8"M.	Yellow	Cone - F. - Cone	2.03	1.93
G.159.28	3/8"M. x 1/2"F. x 3/8"M.	Yellow	Cone - F. - Cone	1.92	1.80
G.159.13	3/4"M. x 3/4"F. x 3/4"M.	Yellow	Euroconus - F. - Euroconus	4.08	3.86
G.159.53	1"M. x 3/4"F. x 1"M.	Yellow	Cone - F. - Cone	7.44	7.08



Art. G.162

Art. G.162 - Nickel-plated brass "T" F.M.F.

Art. code	Diameter Ø	Type	Ends type	Price €
G.162.02	1/2" F. x 1/2" M. x 1/2" F.	Nickel pl.	F. - M. flat - F.	4.51
G.162.03	3/4"F. x 3/4"M. x 3/4"F.	Nickel pl.	F. - M. flat - F.	7.31
G.162.10	1"F. x 1"M. x 1"F.	Nickel pl.	F. - M. flat - F.	11.60



Art. G.167

Art. G.167 - Straight brass fitting, transition between the copper pipe and the corrugated stainless steel sealing pipe.

Art. codice	Measure	Prezzo €
G.167.15	Ø 15 x 3/4" M.	6.08
G.167.22	Ø 22 x 3/4" M.	3.59
G.167.23	Ø 22 x 1" M.	5.01



Art. V.080

Art. V.080 - 3-piece brass elbow fitting M. - F. connection with o-ring sealing.

Art.code	Thread	Price €/Quantity ≥			Art.code	Thread	Price €/Quantity ≥		
		1	10	50			1	10	50
V.080.08	3/8" M.-F.	3.59	3.45	3.35	V.080.10	1" M.-F.	8.40	8.07	7.76
V.080.02	1/2" M.-F.	2.21	2.12	2.06	V.080.14	1 1/4" M.-F.	13.04	12.54	12.04
V.080.03	3/4" M.-F.	3.79	3.64	3.54					



Art. V.081

Art. V.081 - 3-piece straight brass M. - F. connection with o-ring.

Art.code	Thread	Price €/Quantity ≥			Art.code	Thread	Price €/Quantity ≥		
		1	10	50			1	10	50
V.081.08	3/8" M.-F.	2.61	2.51	2.43	V.081.10	1" M.-F.	4.40	4.23	4.07
V.081.02	1/2" M.-F.	1.81	1.74	1.69	V.081.14	1 1/4" M.-F.	10.04	9.65	9.27
V.081.03	3/4" M.-F.	2.62	2.52	2.44					



Art. V.082

Art. V.082 - 3-piece straight brass fitting, M.

Art.code	Thread	Price €/Quantity ≥			Art.code	Thread	Price €/Quantity ≥		
		1	10	50			1	10	50
V.082.02	1/2" M. x 1/2" M.	4.00	3.80	3.61	V.082.10	1" M. x 1" M.	8.55	8.12	7.71
V.082.03	3/4" M. x 3/4" M.	5.35	5.08	4.82	V.082.14	1 1/4" M. x 1 1/4" M.	12.78	12.14	11.53

Dielectric insulating fittings



Art. V.085

Art. V.085 - 3-piece insulating dielectric F.F. fitting in brass.

For joining pipes of different metals eliminating the risk of corrosion due to stray currents or electrical phenomena. Max pressure: 12 bar - Maximum temperature 110 ° C at 10 bar.

Diameter Ø	1/2" F.-F.		3/4" F.-F.		1" F.-F.	
Art.code	V.085.02		V.085.03		V.085.10	
Order quantity ≥	1	10	1	10	1	10
Price €	7.96	7.55	12.59	11.94	17.47	16.57

N.B.

For minimum quantities of at least **500 pieces,** fittings with specific sizes and features can be made upon c ustomer request.



Have you ever thought about how much it costs you to travel to a warehouse to pick up the materials you need? Consider the value of your time, the distance traveled, fuel, and any queues.

All of this has a cost that you need to take into account.

By ordering from ANTARES:

- *You have no transport costs for orders over 680 €.*
- *A fixed fee applies for orders under 680 €.*



Art. G.134



Art. G.163

Nut for hose with collar



Art. U.035



Art. G.165



Art. G.164



Art. G.166

Pipe connectors



Art. G.180

Art. G.134 - 3-piece eccentric fitting to facilitate connection where there is disassesment (Eccentricity 16 mm).

Art. code	Diameter Ø	Price €
G.134.13	3/4"M. x 3/4"M.	15.01
G.134.11	3/4"M. x 1"M.	19.13
G.134.10	1"M x 1" M	23.13

N.B.

For minimum quantities of at least **500 pieces**, fittings with specific sizes and features can be made upon customer request.

Art. G.163 - Brass smooth running nut.

Diameter Ø	1/2"	3/4"	1"	1 1/4"	2"
Art. code	G.163.02	G.163.03	G.163.10	G.163.14	G.163.20
Price €	0.82	1.05	1.24	2.24	3.26

Art. U.035 - F. nut for hose wih collar.

Model	Chrome					
Diameter Ø	3/8" - 10	3/8" - 12	1/2" - 10	1/2" - 12	1/2" - 14	1/2" - 16
Art. code	U.035.08	U.035.28	U.035.02	U.035.22	U.035.42	U.035.62
Price €	0.67	0.61	1.37	1.09	1.26	1.38

Model	Brass								
Diameter Ø	3/8" - 10	3/8" - 12	1/2" - 10	1/2" - 12	1/2" - 14	1/2" - 16	3/4" - 16	3/4" - 18	1 1/2" - 42
Art. code	U.035.80	U.035.82	U.035.20	U.035.23	U.035.24	U.035.26	U.035.36	U.035.38	U.035.84
Price €	0.62	0.57	1.11	0.87	1.02	1.13	1.26	1.20	1.68

Art. G.165 - Brass 3-piece connection fitting for tanks with smooth running nut and curved spigot.

Diameter Ø	1/2" M.M.	3/4" M.M.	1" M.M.
Art. code	G.165.02	G.165.03	G.165.10
Price €	11.00	13.78	19.51

Art. G.164 - Brass 3-piece connection fitting for tanks with smooth running nut and straight spigot.

Diameter Ø	1/2" M.M.	3/4" M.M.	1" M.M.	1 1/4" M.M.	1 1/2" M.M.	2" M.M.
Art. code	G.164.02	G.164.03	G.164.10	G.164.14	G.164.12	G.164.20
Price €	7.36	11.07	15.58	25.30	30.77	48.77

Art. G.166 - Brass 3-piece connection fitting for tanks with drain with smooth running nut and straight spigot.

Diameter Ø	1/2" x 3/8" M.	3/4" x 1/2" M.	1" x 3/4" M.	1 1/4" x 1" M.
Art. code	G.166.02	G.166.03	G.166.10	G.166.14
Price €	6.84	9.55	13.08	19.84

Art. G.180 - Pack of 10 brass pipe connectors.

Type with F. thread

Connection Ø	10 x 3/8" F.	10 x 1/2" F.	14 x 3/8" F.	14 x 1/2" F.	18 x 1/2" F.	20 x 3/4" F.
Art. code	G.180.08	G.180.02	G.180.48	G.180.42	G.180.82	G.180.24
Price €	10.70	17.21	11.19	17.52	18.08	28.46
Connection Ø	25 x 1" F.	30 x 1 1/4" F.	35 x 1 1/4" F.			
Art. code	G.180.21	G.180.34	G.180.54			
Price €	34.87	73.41	78.62			

Type with M. thread

Connection Ø	0 x 1/8" M.	10 x 1/4" M.	10 x 3/8" M.	10 x 1/2" M.	14 x 3/8" M.	14 x 1/2" M.
Art. code	G.180.68	G.180.62	G.180.81	G.180.12	G.180.84	G.180.64
Price €	6.25	7.64	9.32	13.19	10.24	14.65
Connection Ø	20 x 1/2" M.	20 x 3/4" M.	25 x 1" M.	30 x 1" M.	35 x 1 1/4" M	
Art. code	G.180.22	G.180.23	G.180.51	G.180.31	G.180.43	
Price €	15.45	24.07	35.18	36.06	78.23	



Art. G.183

Art. G.183 - Brass joint consisting of swivel metal sleeves, spigot and gasket

Connection Ø	3/4" F. x 1/2" M.	3/4" F. x 1/2" M.	1 1/4" F. x 1" M.	1 1/4" F. x 1" M.
Seat	Flat	Cone with OR	Flat	Cone with OR
Art.code	G.183.02	G.183.32	G.183.10	G.183.30
Price €	**2.86**	**2.83**	**6.35**	**4.30**

ConnectionØ	1" F. x 3/4" M.	1" F. x 3/4" M.	1 1/2" F. x 1"M.	1 1/2" F. x 1 1/4"M.	2" F. x 1 1/2"M.
Seat	Flat	Cone with OR	Flat	Flat	Flat
Art.code	G.183.03	G.183.33	G.183.23	G.183.14	G.183.12
Price €	**4.14**	**3.63**	**7.79**	**8.63**	**13.48**

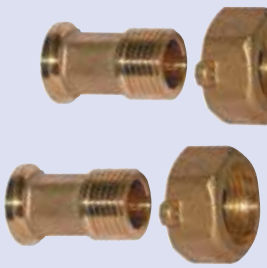


Art. P.002

Art. P.002 - Brass fitting with nylon insertion check-valve, which can be positioned in both directions

To ensure a single flow direction and prevent possible contaminations. Complete with gaskets.

Connection Ø	3/4" F. x 1/2" M.	1" F. x 3/4" M.	1 1/4"F. x 1" M.	1 1/2"F. x 1" M.	1 1/2"F. x 1 1/4"M.
Art.code	P.002.02	P.002.03	P.002.30	P.002.10	P.002.14
Price €	**4.96**	**5.22**	**9.15**	**10.83**	**10.16**

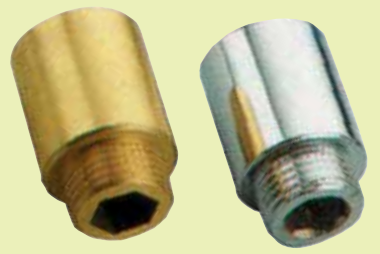


Art. G.185

Art. G.185 - Pair of extended metal sleeves with brass eyelet swivel nuts and washers for plumbing.

Connection Ø	3/4" F. x 1/2" M.		3/4" F. x 1/2" M.		1" F. x 3/4" M.		1" F. x 3/4" M.	
Type	Yellow		Nickel P.		Yellow		Nickel	
Art.code	G.185.03		G.185.02		G.185.10		G.185.11	
Order quantity ≥	1	10	1	10	1	10	1	10
Price €	**5.21**	**5.05**	**5.28**	**5.13**	**6.98**	**6.77**	**7.12**	**6.91**

Connection Ø	1 1/4" F. x 1" M.		1 1/2" F. x 1 1/4" M.		2" F. x 1 1/2" M.	
Type	Yellow		Yellow		Yellow	
Art.code	G.185.14		G.185.12		G.185.20	
Order quantity ≥	1	10	1	10	1	10
Price €	**15.45**	**14.98**	**25.44**	**24.66**	**35.36**	**34.28**



Art. G.154

Art. G.154 - Pack of 10 brass extensions M. F.

Type	YELLOW		Price €/Quantity ≥			Type	CHROME		Price €/Quantity ≥		
Art.code	Diameter	Length. mm	1	10	50	Art. code	Diameter	Length. mm	1	10	50
G.154.10	3/8" M.- F.	10	8.70	8.48	7.97	G.154.13	3/8" M.- F.	10	7.04	6.87	6.45
G.154.15	3/8" M.- F.	15	9.72	9.48	8.91	G.154.18	3/8" M.- F.	15	9.60	9.36	8.79
G.154.20	3/8" M.- F.	20	13.46	13.13	12.33	G.154.23	3/8" M.- F.	20	8.87	8.64	8.12
G.154.30	3/8" M.- F.	30	18.63	18.17	17.07	G.154.33	3/8" M.- F.	30	11.63	11.34	10.65
G.154.40	3/8" M.- F.	40	22.26	21.71	20.39	G.154.43	3/8" M.- F.	40	14.80	14.43	13.56
G.154.11	1/2" M.- F.	10	9.38	9.15	8.59	G.154.14	1/2" M.- F.	10	7.76	7.57	7.11
G.154.16	1/2" M.- F.	15	12.53	12.23	11.48	G.154.05	1/2" M.- F.	15	8.70	8.48	7.97
G.154.21	1/2" M.- F.	20	14.20	13.85	13.01	G.154.37	1/2" M.- F.	20	11.07	10.80	10.14
G.154.26	1/2" M.- F.	25	16.51	16.10	15.12	G.154.27	1/2" M.- F.	25	12.57	12.25	11.51
G.154.31	1/2" M.- F.	30	17.27	16.84	15.82	G.154.38	1/2" M.- F.	30	16.32	15.92	14.95
G.154.41	1/2" M.- F.	40	23.53	22.95	21.56	G.154.39	1/2" M.- F.	40	18.50	18.04	16.95
G.154.51	1/2" M.- F.	50	28.75	28.04	26.34	G.154.52	1/2" M.- F.	50	23.47	22.89	21.50
G.154.80	1/2" M.- F.	80	46.49	45.34	42.59	G.154.82	1/2" M.- F.	80	31.92	31.13	29.24
G.154.01	1/2" M.- F.	100	61.56	60.02	56.39	G.154.02	1/2" M.- F.	100	36.84	35.92	33.74
G.154.12	3/4" M.- F.	10	13.24	12.91	12.13	G.154.00	3/4" M.- F.	10	10.35	10.10	9.48
G.154.17	3/4" M.- F.	15	15.96	15.56	14.62	G.154.25	3/4" M.- F.	15	12.73	12.41	11.66
G.154.22	3/4" M.- F.	20	18.22	17.77	16.69	G.154.24	3/4" M.- F.	20	15.60	15.22	14.29
G.154.32	3/4" M.- F.	30	24.18	23.58	22.15	G.154.34	3/4" M.- F.	30	22.12	21.57	20.26
G.154.42	3/4" M.- F.	40	30.65	29.88	28.08	G.154.44	3/4" M.- F.	40	27.61	26.93	25.30
G.154.53	3/4" M.- F.	50	35.50	34.61	32.52	G.154.54	3/4" M.- F.	50	33.96	33.12	31.11
G.154.83	3/4" M.- F.	80	52.67	51.36	48.25	G.154.84	3/4" M.- F.	80	66.56	64.91	60.97
G.154.60	3/4" M.- F.	100	73.75	71.92	67.56	G.154.62	3/4" M.- F.	100	87.21	85.04	79.89
G.154.70	1" M.- F.	10	22.48	21.93	20.60	G.154.77	1" M.- F.	10	24.40	23.79	22.35
G.154.75	1" M.- F.	15	25.98	25.33	23.80	G.154.78	1" M.- F.	15	28.99	28.28	26.56
G.154.72	1" M.- F.	20	30.38	29.63	27.84	G.154.79	1" M.- F.	20	36.26	35.36	33.22
G.154.73	1" M.- F.	30	36.51	35.61	33.45	G.154.03	1" M.- F.	30	46.35	45.20	42.46
G.154.74	1" M.- F.	40	45.20	44.08	41.41	G.154.04	1" M.- F.	40	54.29	52.95	49.74
G.154.76	1" M.- F.	50	54.66	53.30	50.07	G.154.06	1" M.- F.	50	66.56	64.91	60.97
G.154.88	1" M.- F.	80	75.95	74.06	69.57						



Barrel Nipples



Art. G.153



Art. G.153 - Barrel nipples in brass M.M.

Art.code	Diameter Ø	Length mm.	Price €/Quantity		
			1	10	50
G.153.25	1/2"	50	1.88	1.83	1.72
G.153.26	1/2"	60	2.05	2.00	1.88
G.153.27	1/2"	70	2.82	2.75	2.58
G.153.28	1/2"	80	2.99	2.91	2.74
G.153.29	1/2"	90	2.92	2.85	2.67
G.153.20	1/2"	100	2.86	2.79	2.62
G.153.21	1/2"	150	4.22	4.11	3.86
G.153.35	3/4"	50	2.03	1.98	1.86
G.153.36	3/4"	60	2.31	2.26	2.12
G.153.37	3/4"	70	2.80	2.73	2.57
G.153.38	3/4"	80	2.89	2.82	2.65

Art.code	Diameter Ø	Length mm.	Price €/Quantity		
			1	10	50
G.153.39	3/4"	90	3.47	3.38	3.18
G.153.30	3/4"	100	3.84	3.75	3.52
G.153.31	3/4"	150	4.85	4.73	4.44
G.153.15	1"	50	2.73	2.66	2.50
G.153.16	1"	60	3.07	3.00	2.81
G.153.17	1"	70	3.25	3.17	2.98
G.153.18	1"	80	3.69	3.60	3.38
G.153.19	1"	90	4.27	4.16	3.91
G.153.10	1"	100	4.64	4.53	4.25
G.153.11	1"	150	6.55	6.38	6.00
G.153.41	1 1/4"	100	9.47	9.19	8.91
G.153.45	1 1/4"	150	14.23	13.81	13.39

Brass pipe threadable



Art. G.160

Art. G.160 - 3 m. brass tube that can be cut and threaded according to one's need, 3 mm thick.

Art.code	Diameter Ø	D	d	Price €
G.160.02	1/2"	21	15	83.74
G.160.03	3/4"	27	21	104.32
G.160.10	1"	33	26	142.62



Art. G.161

Art. G.161 - Brass rod with smooth running thread.

Art.code	Diameter Ø	Length mm.	Price €
G.161.21	1/2" M.-M.	100	
G.161.25	1/2" M.-M.	150	
G.161.20	1/2" M.-M.	200	
G.161.31	3/4" M.-M.	100	
G.161.35	3/4" M.-M.	150	
G.161.30	3/4" M.-M.	200	
G.161.11	1" M.-M.	100	
G.161.15	1" M.-M.	150	
G.161.10	1" M.-M.	200	
G.161.12	1" M.-M.	250	

Caps for pressure testing and protection



Art. G.770



Art. G.771

Art. G.770 - Pack of 25 male plastic protective caps, for protection on construction sites.

Diameter	3/4"M.	1"M.
Art. code	G.770.03	G.770.10
Price €	1.54	2.14

Art. G.771 - Pack of 10 plastic caps for pressure testing and system protection on construction sites before faucet installation. 1/2" M. Pressure 20 bar.

Colour	Red	Blue
Art. code	G.771.10	G.771.20
Price €	2.93	2.93

Water meters



Art. D.051

Art. D.051 - Water gauge with direct reading and dry dial.

European standard. Connections M.M.			
Model for cold water - Max temperature 40°C.			
Diameter Ø and flow rate	1/2" lt./h 1500	3/4" lt./h 2500	1" lt./h 3500
Art. code	D.051.02	D.051.03	D.051.10
Price €	19.82	26.48	40.12
Model for hot water - Max temperature 90°C			
Diameter Ø and flow rate	1/2" lt./h 1500	3/4" lt./h 2500	
Art. code	D.051.52	D.051.53	
Price €	37.90	48.88	

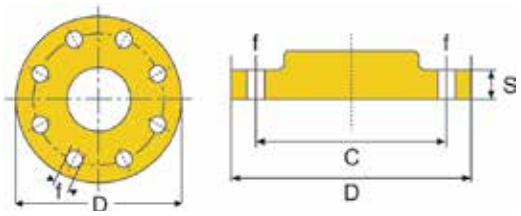
Connection flanges



Type PN6
UNI 2253

Art. V.150

Type UNI 2253 - PN6

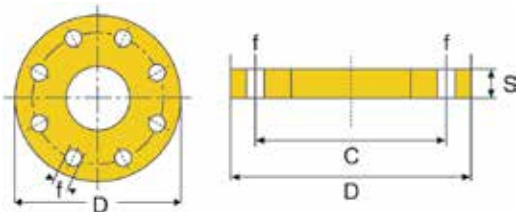




Type PN6
UNI 2276

Art. V.152

Type UNI 2276 - PN6

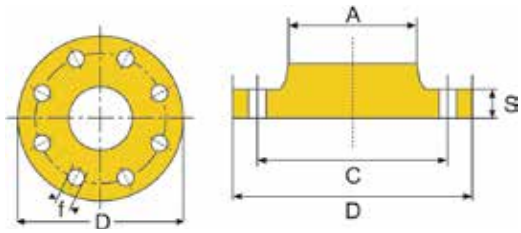


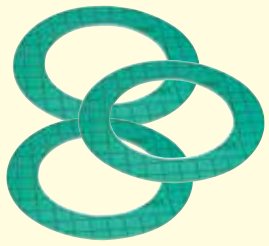


Type PN16
UNI 2282

Art. V.153

Type UNI 2282 - PN16





Art. V.200



Art. V.205

Art. V.150 - Counterflange thread in forged steel ST37. UNI 2253-PN6.

Diameter Ø	1"	1 1/4"	1 1/2"
Sizes mm C-D-S	75-100-14	90-120-14	100-130-14
No. of holes / Ø f	4 / 11.5	4 / 14	4 / 14
Art. code	V.150.10	V.150.14	V.150.12
Price €	**9.88**	**12.14**	**13.76**
Diameter Ø	2"	2 1/2"	3"
Sizes mm C-D-S	110-140-14	130-160-14	150-190-14
No. of holes / Ø f	4 / 14	4 /14	4 /18
Art. code	V.150.20	V.150.22	V.150.30
Price €	**15.48**	**22.33**	**33.42**

Art. V.152 - Counterflange to weld in forged steel ST37. UNI 2276-PN6.

Diameter DN	40	50	65	80
Sizes mm D-C-S	130-100-14	140-110-14	160-130-14	190-150-16
No. of holes / Ø f	4 / 14	4 / 14	4 / 14	4 / 18
Art. code	V.152.40	V.152.50	V.152.65	V.152.80
Price €	**9.23**	**9.59**	**11.62**	**18.00**
Diameter DN	100	125	150	200
Sizes mm D-C-S	210-170-16	240-200-18	265-225-20	320-280-22
No. of holes / Ø f	4 / 18	8 / 18	8 / 18	8 / 18
Art. code	V.152.10	V.152.12	V.152.15	V.152.20
Price €	**19.68**	**25.73**	**28.37**	**40.52**

Art. V.153 - Counterflange to weld in forged steel ST37 with collar. UNI 2282-PN16

Diameter DN	40	50	65	80
Sizes A-S	48.3-16	60.3-16	76.1-16	88.9-18
Sizes mm D-C	150-110	165-125	185-145	200-160
No. of holes / Ø f	4 / 18	4 / 18	8 / 18	8 / 18
Art. code	V.153.40	V.153.50	V.153.65	V.153.80
Price €	**20.85**	**24.55**	**29.75**	**38.85**
Diameter DN	100	125	150	200
Sizes A-S	114.3-18	139.7-20	168.3-20	219.1-22
Sizes mm D-C	220-180	250-210	285-240	340-295
No. of holes / Ø f	8 / 18	8 / 18	8 / 22	12 / 22
Art. code	V.153.10	V.153.12	V.153.15	V.153.20
Price €	**44.65**	**56.77**	**72.20**	**86.45**

Art. V.200 - Washer asbestos-free for counterflanges. Thickness 2 mm.

For flanges PN 6	1"-DN 25	1 1/4"-DN 32	1 1/2"-DN 40	2"-DN 50	2 1/2"-DN 65
Art. code	V.200.25	V.200.32	V.200.40	V.200.50	V.200.65
Price €	**0.54**	**0.82**	**0.93**	**1.16**	**1.30**
For flanges PN 6	3"-DN 80	DN 100	DN 125	DN 150	DN 200
Art. code	V.200.80	V.200.10	V.200.12	V.200.15	V.200.20
Price €	**1.58**	**1.54**	**2.27**	**2.45**	**3.01**
For flanges PN 16	1"-DN 25	1 1/4"-DN 32	1 1/2"-DN 40	2"-DN 50	2 1/2"-DN 65
Art. code	-	-	V.200.46	V.200.56	V.200.66
Price €	**-**	**-**	**0.93**	**1.16**	**0.68**
For flanges PN 16	3"-DN 80	DN 100	DN 125	DN 150	DN 200
Art. code	V.200.86	V.200.16	V.200.18	V.200.21	V.200.26
Price €	**1.58**	**1.54**	**2.27**	**2.45**	**3.01**

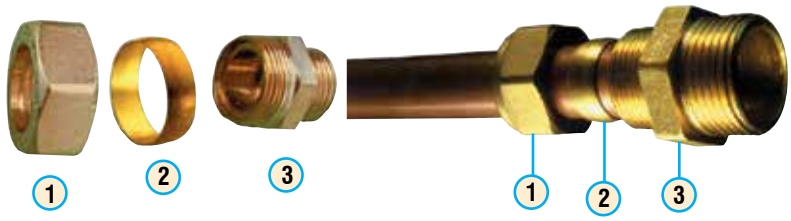
Art. V.205 - Pack of 4 bolts with zinc-plated nuts for flanges.

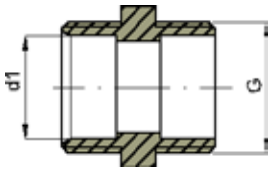
Order code	For flanges PN 6	Bolt type	Length mm	Nut	Price €	Order code	For flanges PN 16	Bolt type	Length mm	Nut	Price €
V.205.25	1" - DN 25	M 10	60	M 10	2.15	V.205.12	DN 125 ÷ 200	M 16	65	M 16	6.77
V.205.65	1 1/4" ÷ 2 1/2" - DN 32 ÷ 65	M 12	60	M 12	2.78	V.205.20	DN 150 ÷ 200	M 20	80	M 20	12.93

Brass compression fittings with brass ogive

Components:

1 = Brass locknut
2 = Brass ogive
3 = Brass body





d1 = Compression internal diameter

G = External threaded diameter

For any technical information please do not hesitate to contact us, our technical department is always ready to help with your enquires:
Phone : +44 1227 458 684



Art. W.106

Art. W.106 - Straight coupler for copper pipe with locknut and M. thread.

Art. code	Diameter Ø d1 x G	Price € for quantity ≥		
		1	10	50
W.106.06	10 x 3/8"	1.75	1.69	1.63
W.106.09	10 x 1/2"	1.99	1.93	1.86
W.106.12	12 x 3/8"	1.73	1.68	1.61
W.106.21	14 x 3/8"	1.95	1.89	1.81
W.106.24	14 x 1/2"	2.23	2.16	2.08
W.106.33	15 x 1/2"	2.29	2.22	2.14
W.106.36	15 x 3/4"	2.23	2.16	2.08
W.106.39	16 x 1/2"	3.31	3.20	3.08
W.106.42	16 x 3/4"	2.73	2.64	2.54
W.106.48	18 x 3/4"	3.54	3.43	3.30
W.106.51	22 x 1/2"	3.32	3.22	3.10
W.106.54	22 x 3/4"	3.16	3.06	2.94
W.106.63	28 x 1"	4.86	4.70	4.53



Art. W.110

Art. W.110 - Double straight coupler for copper pipe.

Art. code	Diameter Ø d1 x d1	Price € for quantity ≥		
		1	10	50
W.110.10	10 x 10	2.16	2.08	2.00
W.110.12	12 x 12	2.16	2.08	2.00
W.110.14	14 x 14	2.89	2.78	2.67
W.110.15	15 x 15	2.65	2.55	2.45
W.110.52	15 x 12	2.64	2.54	2.44
W.110.16	16 x 16	2.99	2.88	2.76
W.110.18	18 x 18	3.41	3.28	3.15
W.110.22	22 x 22	3.96	3.83	3.68
W.110.27	22 x 15	3.97	3.82	3.67
W.110.28	28 x 28	6.00	5.81	5.59
W.110.29	28 x 15	5.57	5.40	5.19
W.110.30	28 x 22	6.42	6.22	5.99
W.110.35	35 x 35	10.73	10.32	9.92



Art. W.113

Art. W.113 - Tee for copper pipe.

Art. code	Diameter Ø d1 x d1 x d1	Price € for quantity ≥		
		1	10	50
W.113.10	10 x 10 x 10	3.63	3.49	3.28
W.113.12	12 x 12 x 12	3.44	3.31	3.11
W.113.14	14 x 14 x 14	3.89	3.74	3.52
W.113.15	15 x 15 x 15	3.68	3.54	3.33
W.113.16	16 x 16 x 16	3.89	3.74	3.52
W.113.18	18 x 18 x 18	4.74	4.56	4.29
W.113.22	22 x 22 x 22	5.66	5.43	5.12
W.113.28	28 x 28 x 28	8.85	8.50	8.00
W.113.32	35 x 22 x 35	11.71	11.25	10.59



Art. W.118

Art. W.118 - Tee for copper pipe with threaded F. central fitting.

Art. code	Diameter Ø d1 x G x d1	Price € for quantity ≥		
		1	10	50
W.118.03	12 x 3/8" F. x 12	6.16	5.92	5.57
W.118.06	12 x 1/2" F. x 12	3.72	3.58	3.37
W.118.09	14 x 1/2" F. x 14	4.61	4.43	4.17
W.118.12	15 x 1/2" F. x 15	3.89	3.74	3.52
W.118.21	22 x 1/2" F. x 22	4.46	4.28	4.03
W.118.24	22 x 3/4" F. x 22	6.82	6.55	6.17
W.118.27	22 x 1" F. x 22	8.15	7.83	7.37
W.118.30	28 x 1/2" F. x 28	6.60	6.34	5.97
W.118.33	28 x 3/4" F. x 28	9.29	8.93	8.40
W.118.36	28 x 1" F. x 28	14.54	13.97	13.14

Art. W.107



Art. W.107 - Straight coupler for copper pipe with F. threaded end.

Art. code	Diameter Ø d1 x G	Price € for quantity ≥		
		1	10	50
W.107.06	10 x 3/8"	1.85	1.78	1.71
W.107.09	10 x 1/2"	2.48	2.39	2.29
W.107.12	12 x 3/8"	2.10	2.02	1.94
W.107.15	12 x 1/2"	2.44	2.35	2.26
W.107.18	12 x 3/4"	2.19	2.11	2.03
W.107.21	14 x 3/8"	1.62	1.56	1.50
W.107.24	14 x 1/2"	2.20	2.12	2.04
W.107.27	14 x 3/4"	3.41	3.28	3.15
W.107.30	15 x 3/8"	2.76	2.66	2.55
W.107.33	15 x 1/2"	2.63	2.53	2.44
W.107.36	15 x 3/4"	3.13	3.01	2.89
W.107.39	16 x 1/2"	2.20	2.12	2.04
W.107.42	16 x 3/4"	3.34	3.22	3.09
W.107.45	18 x 1/2"	2.89	2.78	2.67
W.107.48	18 x 3/4"	3.39	3.26	3.13
W.107.54	22 x 3/4"	3.50	3.39	3.26
W.107.57	22 x 1"	4.16	4.00	3.84
W.107.60	28 x 3/4"	4.89	4.71	4.52
W.107.63	28 x 1"	4.81	4.67	4.49
W.107.66	35 x 1 1/4"	9.28	8.93	8.58

Art. W.119



Art. W.119 - Elbow fitting for compression copper pipe with threaded f. end.

Art. code	Diameter Ø d1 x G	Price € for quantity ≥		
		1	10	50
W.119.03	10 x 3/8"	2.96	2.84	2.68
W.119.09	12 x 3/8"	3.05	2.92	2.76
W.119.12	12 x 1/2"	2.55	2.45	2.30
W.119.15	14 x 1/2"	2.78	2.67	2.52
W.119.18	15 x 1/2"	2.61	2.51	2.36
W.119.21	15 x 3/4"	3.41	3.28	3.08
W.119.24	15 x 3/8"	3.31	3.17	2.99
W.119.27	16 x 1/2"	2.78	2.67	2.52
W.119.33	18 x 1/2"	3.48	3.34	3.14
W.119.36	18 x 3/4"	3.83	3.68	3.47
W.119.39	22 x 3/4"	3.68	3.54	3.33
W.119.42	22 x 1"	5.95	5.71	5.38
W.119.45	28 x 1"	7.15	6.87	6.46
W.119.48	35 x 1 1/4"	10.63	10.21	9.61

Art. W.112



Art. W.112 - Elbow joint for copper pipe.

Art. code	Diameter Ø d1 x d1	Price € for quantity ≥		
		1	10	50
W.112.10	10 x 10	2.73	2.63	2.47
W.112.12	12 x 12	2.73	2.63	2.47
W.112.14	14 x 14	3.08	2.95	2.78
W.112.15	15 x 15	2.78	2.67	2.52
W.112.52	15 x 12	3.02	2.90	2.74
W.112.16	16 x 16	2.78	2.67	2.52
W.112.18	18 x 18	3.63	3.49	3.28
W.112.22	22 x 22	4.29	4.12	3.87
W.112.28	28 x 28	6.61	6.35	5.98
W.112.29	28 x 22	5.42	5.21	4.91
W.112.35	35 x 35	11.64	11.17	10.52



Art. W.115



Art. W.121

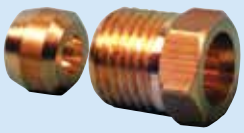
Art. W.115 - Elbow fitting for compression copper pipe with threaded M. end.

Art. code	Diameter Ø d1 x G	Price € for quantity ≥		
		1	10	50
W.115.03	10 x 3/8"	3.03	2.91	2.74
W.115.06	10 x 1/2"	2.81	2.70	2.54
W.115.09	12 x 3/8"	2.70	2.60	2.44
W.115.12	12 x 1/2"	2.81	2.70	2.54
W.115.15	14 x 1/2"	2.86	2.74	2.58
W.115.18	15 x 1/2"	2.57	2.47	2.32
W.115.21	15 x 3/4"	4.72	4.53	4.27
W.115.22	15 x 3/8"	2.86	2.74	2.58
W.115.24	16 x 1/2"	2.86	2.74	2.58
W.115.30	18 x 3/4"	4.27	4.10	3.86
W.115.33	22 x 3/4"	5.30	5.13	4.93
W.115.36	22 x 1"	4.23	4.07	3.83
W.115.39	28 x 1"	7.32	7.03	6.61
W.115.42	35 x 1 1/4"	12.28	11.79	11.10

Art. W.121 - Elbow for copper pipe with mounting flange and F. threaded end.

Art. code	Diameter Ø d1 x G	Price € for quantity ≥		
		1	10	50
W.121.12	12 x 1/2" F.	4.94	4.75	4.47
W.121.14	14 x 1/2" F.	3.45	3.31	3.12
W.121.15	15 x 1/2" F.	3.49	3.35	3.15
W.121.16	16 x 1/2" F.	4.40	4.22	3.97
W.121.18	18 x 1/2" F.	6.03	5.79	5.45

Fitting with brass ogive for capillay copper pipe



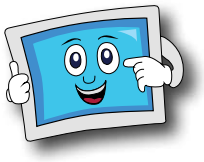
Art. W.150



Art. W.153



Art. R.597.06



Visit Our Website

www.antaresint.com

Art. W.150 - Pack of 5 small fittings consisting of male fitting and brass compression ogive for connecting capillary pipes (from the diesel pump to the solenoid valve or nozzle, for gas connection to pilot burners and more).

Art.code	Connections	Pipe diameter Ø	Price €
W.150.04	1/8" M.	4	3.39
W.150.06	1/8" M.	6	3.39
W.150.86	M10 x 1" F.	6	4.57

Art. W.153 - Pack of 5 fittings with compression end and male threaded end, consisting of nipples, female nut, and brass compression ferrule for connecting capillary tubes.

Connections Ø	1/8"M. x Ø 4	1/8"M. x Ø 6	1/8"M. x Ø 8	1/4"M. x Ø 6	1/4"M. x Ø 8
Art.code	W.153.04	W.153.06	W.153.08	W.153.16	W.153.18
Price €	9.37	9.22	10.84	10.69	12.06

Art. R.597.06 - Tube roller made of annealed copper, 5 m, Ø 6 mm, coiled, for the connection of diesel pump, electric valve and nozzle and for the gas connection to ignition torches.

Price € 19.36

Quick-compression brass fittings



Components:

1 = nut in brass
2 = elastic ring in brass
3 = brass washer
4 = gasket O.R.
5 = brass body



Art. W.010



Art. W.015

Art. W.010 - Brass compression fitting with straight male end.

Art. code	Diameter Ø	Price €	Art. code	Diameter Ø	Price €
W.010.03	10 - 3/8"	1.81	W.010.27	16 - 3/8"	3.02
W.010.06	10 - 1/2"	1.94	W.010.30	16 - 1/2"	2.27
W.010.09	12 - 3/8"	2.07	W.010.33	16 - 3/4"	2.72
W.010.12	12 - 1/2"	2.14	W.010.36	18 - 1/2"	3.03
W.010.15	14 - 3/8"	2.31	W.010.39	18 - 3/4"	3.10
W.010.18	14 - 1/2"	2.34	W.010.42	18 - 1"	4.23
W.010.21	14 - 3/4"	2.48	W.010.45	22 - 3/4"	4.07

Art. W.015 - Brass compression - fittings with end F straight.

Art.code	Diameter Ø	Price €	Art. code	Diameter Ø	Price €
W.015.03	10 - 3/8"	1.59	W.015.30	16 - 1/2"	2.49
W.015.06	10 - 1/2"	1.88	W.015.33	16 - 3/4"	2.94
W.015.09	12 - 3/8"	1.82	W.015.35	18 - 1/2"	2.30
W.015.12	12 - 1/2"	1.99	W.015.38	18 - 3/4"	3.43
W.015.15	14 - 3/8"	2.16	W.015.41	18 - 1"	1.61
W.015.18	14 - 1/2"	2.50			
W.015.21	14 - 3/4"	2.80			



Art. W.001



Art. W.003

Art. W.001 - Straight intermediate brass compression fitting.

Art. code	Diameter Ø	Price €	Art. code	Diameter Ø	Price €
W.001.10	10	2.18	W.001.16	16	3.64
W.001.12	12	2.86	W.001.18	18	3.84
W.001.14	14	3.03	W.001.22	22	5.74

Art. W.003 - "T" intermediate brass compression fitting.

Art. code	Diameter Ø	Price €	Art. code	Diameter Ø	Price €
W.003.10	10	3.88	W.003.16	16	6.67
W.003.12	12	4.46	W.003.18	18	7.06
W.003.14	14	5.38	W.003.22	22	11.00
W.003.15	15	5.65	W.003.28	28	11.59



Art. W.023

Art. W.023 - Brass compression-fittings 1/2" F. with application flange.

Diameter Ø	12 - 1/2"	14 - 1/2"	16 - 1/2"
Art. code	W.023.12	W.023.14	W.023.16
Price €	3.79	5.03	5.03



Art. W.017

Art. W.017 - Brass elbow compression on-fitting with M. end.

Art.code	Diameter Ø	Price €	Art. code	Diameter Ø	Price €
W.017.03	10 - 3/8"	5.02	W.017.30	16 - 1/2"	3.26
W.017.06	10 - 1/2"	2.51	W.017.33	16 - 3/4"	3.74
W.017.09	12 - 3/8"	5.11	W.017.36	18 - 1/2"	3.44
W.017.12	12 - 1/2"	2.69	W.017.39	18 - 3/4"	3.93
W.017.18	14 - 1/2"	2.87	W.017.45	22 - 3/4"	6.37
W.017.21	14 - 3/4"	3.53			

Solder Fittings - DIN 2856 and NF E 29591 Standards



Art. Z.090

Art. Z.090 - 90° copper F. F. elbow solder fitting.

Art.code	Diam.	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.090.10	10	1	0.72	10	0.69	250	0.64
Z.090.15	15	1	2.44	10	2.34	500	2.20
Z.090.22	22	1	1.74	10	1.67	500	1.57
Z.090.28	28	1	1.73	10	1.66	100	1.56
Z.090.35	35	1	4.77	10	3.65	50	3.38
Z.090.42	42	1	8.37	10	6.42	50	5.93
Z.090.54	54	1	16.50	10	12.66	25	11.68



Art. Z.041

Art. Z.041 - 45° copper F. F. bend solder fitting.

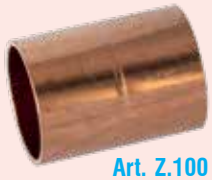
Art.code	Diam.	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.041.10	10	1	0.56	10	0.54	500	0.51
Z.041.12	12	1	0.67	10	0.64	500	0.60
Z.041.15	15	1	0.97	10	0.73	250	0.69
Z.041.16	16	1	1.69	10	1.62	250	1.53
Z.041.18	18	1	1.51	10	1.16	250	1.06
Z.041.22	22	1	1.68	10	1.29	100	1.19
Z.041.28	28	1	3.14	10	2.39	100	2.22
Z.041.35	35	1	4.05	10	3.11	100	2.88
Z.041.42	42	1	7.08	10	5.43	100	5.03
Z.041.54	54	1	12.95	10	9.93	25	9.17



Art. Z.085

Art. Z.085 - Copper F.F overbend for soldering.

Art.code	Diam.	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.085.15	15	1	7.03	10	6.75	100	6.36
Z.085.18	18	1	10.21	10	7.83	100	7.22
Z.085.22	22	1	18.17	10	17.45	100	16.43



Art. Z.100

Art. Z.100 - Copper socket for soldering F.F.

Art.code	Diam.	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.100.10	10	1	0.48	10	0.47	500	0.44
Z.100.12	12	1	0.48	10	0.46	500	0.43
Z.100.14	14	1	0.64	10	0.61	500	0.58
Z.100.15	15	1	0.50	10	0.48	500	0.45
Z.100.16	16	1	0.69	10	0.66	500	0.62
Z.100.22	22	1	1.13	10	1.08	250	1.02
Z.100.28	28	1	1.34	10	1.02	100	0.95
Z.100.42	42	1	4.68	10	3.59	100	3.32



Art. Z.092

Art. Z.092 - 90° copper M. F. elbow solder fitting.

Art.code	Diam.	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.092.10	10	1	0.72	10	0.69	200	0.64
Z.092.12	12	1	0.69	10	0.66	200	0.62
Z.092.14	14	1	0.88	10	0.84	200	0.80
Z.092.15	15	1	1.38	10	1.32	200	1.25
Z.092.16	16	1	1.42	10	1.47	200	1.33
Z.092.18	18	1	1.81	10	1.74	200	1.64
Z.092.22	22	1	2.62	10	2.52	200	2.37
Z.092.28	28	1	3.24	10	2.48	100	2.29
Z.092.35	35	1	5.22	10	4.01	50	3.71
Z.092.42	42	1	8.37	10	6.42	50	5.93
Z.092.54	54	1	13.39	10	10.26	25	9.49



Art. Z.040

Art. Z.040 - 45° copper M. F. bend solder fitting.

Art.code	Diam.	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.040.10	10	1	5.16	10	4.95	500	4.66
Z.040.15	15	1	1.21	10	1.17	250	1.10
Z.040.22	22	1	0.96	10	0.74	100	0.68
Z.040.28	28	1	3.33	10	2.54	100	2.37
Z.040.35	35	1	3.24	10	2.48	100	2.29
Z.040.42	42	1	7.08	10	5.43	100	5.03
Z.040.54	54	1	15.61	10	11.97	25	11.06



Art. Z.130

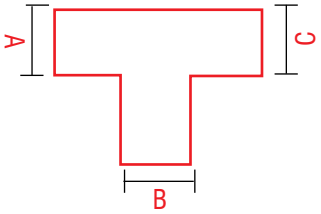
Art. Z.130 - "T"- Brass solder fittings F.-F.-F.

Art.code	Diam.	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.130.10	10	1	0.80	10	0.77	500	0.72
Z.130.12	12	1	0.94	10	0.72	500	0.66
Z.130.14	14	1	0.88	10	0.84	500	0.80
Z.130.15	15	1	1.58	10	1.52	500	1.43
Z.130.16	16	1	1.52	10	1.46	500	1.37
Z.130.22	22	1	3.00	10	2.88	200	2.72
Z.130.28	28	1	5.58	10	5.36	100	5.04
Z.130.35	35	1	8.37	10	6.42	50	5.93
Z.130.42	42	1	12.22	10	9.37	50	8.66
Z.130.54	54	1	23.49	10	18.01	25	16.65



Art. Z.380

Please read "T" measurements as shown in the table:



Art. Z.380 - Copper reducer tee solder fitting. F. F. F.

Art.code	AxBxC	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.380.03	12x8x12	1	3.27	10	2.50	100	2.31
Z.380.04	12x10x10	1	0.93	10	0.70	100	0.65
Z.380.05	12x10x12	1	1.04	10	0.79	500	0.73
Z.380.06	12x12x10	1	0.95	10	0.74	100	0.68
Z.380.07	12x14x12	1	0.86	10	0.67	300	0.61
Z.380.60	12x15x12	1	8.54	10	6.54	300	6.06
Z.380.09	14x12x12	1	3.47	10	2.66	100	2.47
Z.380.10	14x12x14	1	1.52	10	1.16	200	1.07
Z.380.11	14x14x10	1	1.73	10	1.34	100	1.22
Z.380.12	14x14x12	1	2.84	10	2.20	100	2.02
Z.380.25	14x18x12	1	1.10	10	0.84	100	0.77
Z.380.26	14x18x14	1	0.97	10	0.75	100	0.70
Z.380.36	14x22x14	1	1.08	10	0.83	100	0.76
Z.380.62	15x18x15	1	4.87	10	3.75	100	3.46
Z.380.13	16x12x12	1	2.70	10	2.06	200	1.91
Z.380.14	16x12x16	1	1.83	10	1.40	250	1.30
Z.380.15	16x14x12	1	4.04	10	3.09	200	2.85
Z.380.17	16x14x16	1	1.59	10	1.22	200	1.14
Z.380.18	16x16x12	1	2.18	10	1.66	200	1.54
Z.380.19	16x16x14	1	1.94	10	1.48	200	1.36
Z.380.22	18x12x12	1	1.16	10	0.88	200	0.82
Z.380.24	18x12x14	1	1.18	10	0.92	100	0.84
Z.380.23	18x12x18	1	4.52	10	3.47	200	3.22
Z.380.27	18x14x14	1	5.27	10	4.06	200	3.75
Z.380.28	18x14x18	1	2.17	10	1.66	200	1.55
Z.380.00	18x15x15	1	2.40	10	1.85	200	1.70
Z.380.61	18x15x18	1	2.94	10	2.26	200	2.08
Z.380.30	18x16x18	1	4.27	10	3.26	100	3.01
Z.380.31	18x18x12	1	1.13	10	0.87	150	0.82
Z.380.32	18x18x14	1	4.32	10	3.31	150	3.07
Z.380.01	18x18x15	1	3.98	10	3.07	150	2.83
Z.380.33	18x18x16	1	4.45	10	3.43	150	3.15
Z.380.02	18x22x15	1	1.10	10	0.84	100	0.77
Z.380.08	18x22x18	1	3.10	10	2.39	100	2.20
Z.380.20	18x28x18	1	1.16	10	0.88	100	0.82
Z.380.34	22x12x22	1	3.24	10	2.48	100	2.29
Z.380.37	22x14x14	1	1.19	10	0.92	100	0.85
Z.380.39	22x14x22	1	3.59	10	2.75	250	2.53
Z.380.21	22x15x15	1	3.87	10	2.97	100	2.74
Z.380.29	22x15x18	1	4.79	10	3.66	100	3.40
Z.380.35	22x15x22	1	3.24	10	2.48	250	2.29
Z.380.41	22x16x22	1	3.88	10	2.98	100	2.75
Z.380.38	22x18x15	1	9.46	10	7.25	100	6.71
Z.380.42	22x18x18	1	5.71	10	4.38	100	4.05
Z.380.43	22x18x22	1	3.40	10	2.59	100	2.39
Z.380.40	22x22x15	1	6.58	10	5.05	100	4.66
Z.380.45	22x22x18	1	10.53	10	8.07	100	7.45
Z.380.47	22x28x22	1	4.68	10	3.59	100	3.32
Z.380.46	28x12x28	1	15.54	10	11.91	50	10.99
Z.380.48	28x15x15	1	2.81	10	2.16	50	2.01
Z.380.63	28x15x28	1	5.15	10	3.96	50	3.65
Z.380.49	28x16x28	1	3.17	10	2.44	50	2.25
Z.380.64	28x18x15	1	3.89	10	2.98	50	2.75
Z.380.50	28x18x18	1	18.76	10	14.40	50	13.29
Z.380.51	28x18x28	1	8.82	10	6.76	100	6.25
Z.380.65	28x22x15	1	4.20	10	3.22	100	2.98
Z.380.52	28x22x22	1	6.58	10	5.05	100	4.66
Z.380.53	28x22x28	1	5.15	10	3.96	100	3.65
Z.380.66	28x28x18	1	18.57	10	14.23	50	13.15
Z.380.54	28x28x22	1	6.46	10	4.95	100	4.58
Z.380.67	28x35x28	1	6.76	10	5.18	50	4.78
Z.380.55	35x18x35	1	23.62	10	18.10	100	16.73
Z.380.68	35x22x28	1	21.10	10	16.17	100	13.87
Z.380.56	35x22x35	1	6.94	10	5.33	100	4.92
Z.380.69	35x28x28	1	9.04	10	6.92	100	6.40
Z.380.57	35x28x35	1	6.94	10	5.33	100	4.92
Z.380.70	35x35x28	1	8.96	10	6.88	50	6.36
Z.380.58	42x28x42	1	10.75	10	8.24	50	7.62
Z.380.71	42x35x42	1	10.75	10	8.24	50	7.62
Z.380.72	54x35x54	1	18.29	10	14.03	25	12.96



Art. Z.103

Art. Z.103 - Copper solder fitting F.F.

Art.code	Ø	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.103.03	12x10	1	0.49	10	0.48	500	0.45
Z.103.06	14x12	1	0.60	10	0.57	200	0.54
Z.103.09	16x12	1	0.64	10	0.61	200	0.58
Z.103.12	16x14	1	0.83	10	0.63	200	0.59
Z.103.15	18x14	1	1.55	10	1.17	400	1.09
Z.103.18	18x15	1	1.76	10	1.69	400	1.59
Z.103.21	18x16	1	1.58	10	1.21	200	1.12
Z.103.24	22x15	1	1.49	10	1.14	250	1.06
Z.103.27	22x16	1	1.49	10	1.14	250	1.06
Z.103.30	22x18	1	2.86	10	2.75	200	2.58
Z.103.36	28x14	1	2.15	10	1.64	150	1.52
Z.103.39	28x15	1	2.27	10	1.75	150	1.61
Z.103.42	28x18	1	7.02	10	6.74	150	6.35
Z.103.45	28x22	1	2.27	10	1.75	100	1.61
Z.103.48	35x18	1	2.63	10	2.02	100	1.85
Z.103.51	35x22	1	13.65	10	13.11	100	12.34
Z.103.54	35x28	1	3.24	10	2.48	50	2.29
Z.103.57	42x28	1	5.55	10	4.25	100	3.93
Z.103.60	42x35	1	5.55	10	4.25	100	3.93
Z.103.63	54x28	1	37.19	10	28.50	50	26.35
Z.103.66	54x35	1	9.65	10	7.40	50	6.84

Bronze solder fittings DIN standard


Art. Z.150


Art. Z.153


Art. Z.155


Art. Z.158

Art. Z.150 - Bronze solder fitting F. with thread M.

Art.code	Ø	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.150.03	10x3/8"	1	1.73	10	1.33	100	1.23
Z.150.09	12x3/8"	1	1.22	10	0.93	200	0.87
Z.150.12	12x1/2"	1	2.94	10	1.04	100	0.96
Z.150.15	14x3/8"	1	1.26	10	0.96	200	0.90
Z.150.21	15x1/2"	1	1.30	10	0.99	200	0.92
Z.150.27	16x3/4"	1	2.83	10	2.17	100	2.01
Z.150.30	18x1/2"	1	1.69	10	1.31	100	1.21
Z.150.33	18x3/4"	1	2.20	10	1.68	100	1.56
Z.150.36	22x1/2"	1	2.44	10	1.87	100	1.72
Z.150.39	22x3/4"	1	2.07	10	1.59	100	1.47
Z.150.45	28x1"	1	3.21	10	2.47	100	2.27
Z.150.48	28x1 1/4"	1	8.78	10	6.74	200	6.22
Z.150.51	35x1 1/4"	1	7.10	10	5.45	50	5.03

Art. Z.155 - Angle made of bronze 90° with F for soldering and thread F.

Art.code	Ø.	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.155.03	10x3/8"	1	3.05	10	2.33	100	2.16
Z.155.06	10x1/2"	1	2.30	10	1.77	100	1.63
Z.155.09	12x3/8"	1	2.66	10	2.04	100	1.88
Z.155.12	12x1/2"	1	1.91	10	1.47	100	1.36
Z.155.15	14x3/8"	1	2.21	10	1.70	100	1.57
Z.155.18	14x1/2"	1	2.57	10	1.97	100	1.82
Z.155.21	15x1/2"	1	2.39	10	1.84	100	1.69
Z.155.24	16x1/2"	1	2.39	10	1.84	100	1.69
Z.155.27	18x1/2"	1	2.90	10	2.22	100	2.05
Z.155.30	18x3/4"	1	3.89	10	2.98	200	2.76
Z.155.36	22x3/4"	1	4.13	10	3.17	200	2.93
Z.155.39	22x1"	1	6.90	10	5.30	50	4.89
Z.155.45	28x1"	1	20.41	10	15.65	50	14.45
Z.155.48	35x1 1/4"	1	40.73	10	31.23	50	28.87

Art. Z.153 - Bronze F. solder fitting with F. thread F.

Art.code	Ø	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.153.03	10x3/8"	1	3.05	10	2.34	100	2.16
Z.153.06	12x3/8"	1	2.13	10	1.63	200	1.52
Z.153.09	12x1/2"	1	2.07	10	1.59	200	1.47
Z.153.15	14x1/2"	1	1.99	10	1.53	500	1.40
Z.153.18	15x3/8"	1	2.01	10	1.55	100	1.42
Z.153.24	15x3/4"	1	5.75	10	4.41	100	4.08
Z.153.27	16x1/2"	1	2.04	10	1.57	200	1.44
Z.153.30	16x3/4"	1	4.59	10	3.51	200	3.24
Z.153.33	18x1/2"	1	2.08	10	1.60	200	1.48
Z.153.39	22x1/2"	1	3.02	10	2.30	100	2.14
Z.153.42	22x3/4"	1	3.36	10	2.58	100	2.37
Z.153.51	28x1"	1	6.45	10	4.93	100	4.57
Z.153.54	28x1 1/4"	1	15.15	10	11.60	100	10.73
Z.153.57	35x1"	1	10.27	10	7.87	50	7.28
Z.153.60	35x1 1/4"	1	11.74	10	9.01	100	8.32
Z.153.63	42x1 1/4"	1	19.96	10	15.30	100	14.13
Z.153.66	42x1 1/2"	1	22.91	10	17.55	100	16.22

Art. Z.158 - Bronze F. solder fitting with M. thread.

Art.code	Ø.	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.158.06	12x3/8"	1	2.50	10	1.91	250	1.78
Z.158.12	14x1/2"	1	2.89	10	2.22	500	2.04
Z.158.15	15x3/8"	1	3.52	10	2.70	500	2.50
Z.158.18	15x1/2"	1	2.12	10	1.62	500	1.51
Z.158.21	15x3/4"	1	15.59	10	11.95	500	11.06
Z.158.24	16x1/2"	1	3.96	10	3.03	500	2.81
Z.158.27	18x1/2"	1	4.20	10	3.23	250	2.98
Z.158.30	18x3/4"	1	7.27	10	5.56	200	5.14
Z.158.33	22x3/4"	1	6.92	10	5.31	100	4.90
Z.158.39	28x1"	1	13.44	10	10.30	100	9.52
Z.158.42	35x1 1/4"	1	25.34	10	19.42	100	17.96


Art. Z.162


Art. Z.340

Art. Z.340 - 3-piece straight solder fitting F.F. .

Art.code	Ø	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.340.12	12	1	8.56	10	6.56	100	6.06
Z.340.14	14	1	7.22	10	5.54	100	5.11
Z.340.15	15	1	8.77	10	6.73	100	6.22
Z.340.16	16	1	8.59	10	6.59	100	6.07
Z.340.18	18	1	9.70	10	7.43	100	6.87
Z.340.22	22	1	11.98	10	9.18	100	8.50
Z.340.28	28	1	18.75	10	14.40	100	13.29
Z.340.35	35	1	36.08	10	27.66	100	25.57

Art. Z.162 - Bronze elbow solder fitting with flange and F. thread.

Art.code	Ø	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.162.01	10x3/8"	1	2.37	10	1.80	50	1.68
Z.162.03	12x3/8"	1	3.25	10	2.49	50	2.30
Z.162.06	12x1/2"	1	2.62	10	2.01	50	1.86
Z.162.09	14x3/8"	1	4.67	10	3.58	50	3.32
Z.162.12	14x1/2"	1	2.97	10	2.28	50	2.09
Z.162.15	15x3/8"	1	3.61	10	2.76	50	2.55
Z.162.18	15x1/2"	1	2.97	10	2.28	50	2.09
Z.162.21	15x3/4"	1	14.94	10	11.44	50	10.57
Z.162.24	16x1/2"	1	3.43	10	2.62	50	2.44
Z.162.27	18x1/2"	1	4.87	10	3.74	50	3.46
Z.162.30	22x3/4"	1	8.10	10	6.21	50	5.74



Art. Z.165

Art. Z.165 - Bronze "T" solder fitting with central threaded F. connection.

Art.code	Ø	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.165.03	10x3/8"x10	1	3.52	10	2.70	200	2.50
Z.165.06	12x3/8"x12	1	3.38	10	2.61	200	2.40
Z.165.09	12x1/2"x12	1	3.75	10	2.86	200	2.65
Z.165.12	14x3/8"x14	1	4.92	10	3.76	200	3.49
Z.165.15	14x1/2"x14	1	3.82	10	2.93	200	2.70
Z.165.18	15x3/8"x15	1	5.37	10	4.10	200	3.81
Z.165.21	15x1/2"x15	1	3.49	10	2.68	200	2.48
Z.165.24	16x1/2"x16	1	4.31	10	3.30	250	3.05
Z.165.27	18x1/2"x18	1	5.25	10	4.01	200	3.72
Z.165.30	18x3/4"x18	1	7.34	10	5.62	200	5.20
Z.165.36	22x3/4"x22	1	9.30	10	7.13	100	6.59
Z.165.39	28x1/2"x28	1	9.66	10	7.42	50	6.85



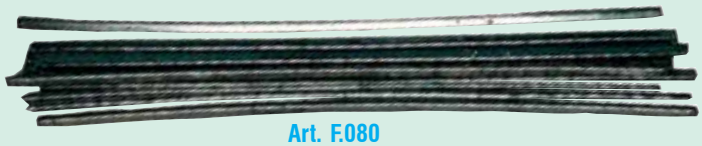
Art. Z.341

Art. Z.341 - 3-piece bronze straight solder fitting F. with M. threaded.

Art.code	Ø	Quantity ≥	€/pc	Quantity ≥	€/pc	Quantity ≥	€/pc
Z.341.28	12x3/8"	1	9.72	10	7.44	500	6.88
Z.341.22	12x1/2"	1	8.27	10	6.33	400	5.86
Z.341.42	14x1/2"	1	6.05	10	4.64	300	4.29
Z.341.52	15x1/2"	1	8.47	10	6.49	300	6.00
Z.341.62	16x1/2"	1	6.25	10	4.78	300	4.43
Z.341.82	18x1/2"	1	9.13	10	7.00	200	6.47
Z.341.84	18x3/4"	1	10.39	10	7.97	300	7.37
Z.341.73	22x3/4"	1	10.97	10	8.41	200	7.77
Z.341.90	28x1"	1	22.75	10	17.44	100	16.11
Z.341.34	35x1 1/4"	1	38.26	10	29.34	50	27.11

Soldering material

Soft soldering



Art. F.080



Art. F.086



Art. F.088.10



Art. F.083.30

Art. F.080 - Pack of 1 kg of soldering alloy in rods for sheet metal work. Length 400 x Ø 9 mm, low melting point.

Art.code	Composition	Price €
F.080.50	50% Tin - 50% lead	50.93
F.080.35	35% Tin - 65% lead	54.95

Art. F.086 - Coil of 250 g. soldering wire for low temperature soldering.

Composition	Tin 50% - Lead 50%	Tin 95% - Silver 5%
Art. code	F.086.11	F.086.20
Price €	9.61	61.16

Art. F.088.10 - Flux and deoxidizer gel for soft soldering of material in copper, bronze, lead, steel and stainless steel. Tub of 100 g.

Used especially for the soldering of copper fittings for domestic and industrial water systems of piping for heating, gutters, radio and tv appliances.

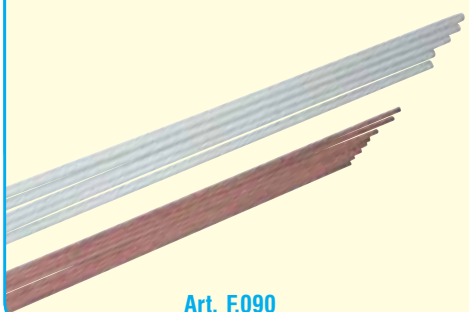
Price € 5.30

Art. F.083.30 - 1 kg package of stearin.

Deoxidizer for soldering lead, brass, copper, iron, and zinc pipe joints. It makes the solder flow and facilitates the soldering process. Package contains 10 sticks.

Order quantity ≥	1	10
Price €	14.65	13.92

Strong soldering



Art. F.090



Art. F.092.50

Art. F.090 - Pack of 100 g.Alloy for strong soldering at high temperatures.

Composition	Silver 5% – Copper 89% – Phosphorus 6%	Silver 40% – Copper 19% – Zinc 21% – Cadmium 20% – coated with anti-oxidation agent
Art.code	F.090.00	F.090.40
Price €	12.87	119.38

Art. F.092.50 - 500g package of paste flux.

For high-temperature strong soldering of copper pipes for gas and water, to be used with strong brazing alloys containing silver on copper, copper alloys, and steel.

Price € 13.68

Compression fittings in plastic for plastic pipes



Art. D.200



Art. D.210

Art. D.200 - Male straight compression fitting. Cylindrical thread ISO 228-1.

Art.code	Diameter.	Quantity ≥	€/pc	Quantity ≥	€/pc
D.200.02	1/2"M. x 20	1	0.61	10	0.57
D.200.03	3/4"M. x 25	1	0.70	10	0.68
D.200.10	1"M. x 32	1	0.86	10	0.82
D.200.14	1 1/4"M. x 40	1	1.61	10	1.54
D.200.12	1 1/2"M. x 50	1	2.04	10	2.00
D.200.20	2"M. x 63	1	3.82	10	3.73

Art. D.210 - Female straight compression fitting. Cylindrical thread ISO 228-1.

Art.code	Diameter	Quantity ≥	€/pc	Quantity ≥	€/pc
D.210.02	1/2"F. x 20	1	0.87	10	0.85
D.210.03	3/4"F. x 25	1	0.88	10	0.86
D.210.10	1"F. x 32	1	1.09	10	1.08
D.210.14	1 1/4"F. x 40	1	1.56	10	1.52
D.210.12	1 1/2"F. x 50	1	2.24	10	2.19
D.210.20	2"F. x 63	1	3.88	10	3.80



Art. D.220



Art. D.230

Art. D.220 - Intermediate straight compression fitting.

Art.code	Diameter.	Quantity ≥	€/pc	Quantity ≥	€/pc
D.220.02	20	1	1.12	10	1.10
D.220.03	25	1	1.56	10	1.52
D.220.10	32	1	2.14	10	2.09
D.220.14	40	1	3.57	10	3.49
D.220.12	50	1	3.57	10	3.49
D.220.20	63	1	9.14	10	8.93

Art. D.230 - Female elbow compression fitting. Cylindrical thread ISO 228-1.

Art.code	Diameter.	Quantity ≥	€/pc	Quantity ≥	€/pc
D.230.02	1/2"F. x 20	1	0.88	10	0.85
D.230.05	1/2"F. x 25	1	1.25	10	1.22
D.230.03	3/4"F. x 25	1	1.18	10	1.15
D.230.10	1"F. x 32	1	1.52	10	1.49
D.230.14	1 1/4"F. x 40	1	2.50	10	2.44
D.230.12	1 1/2"F. x 50	1	4.06	10	3.97
D.230.20	2"F. x 63	1	7.31	10	7.14



Art. D.240



Art. D.250

Art. D.240 - Intermediate elbow compression fitting.

Art.code	Diameter.	Quantity ≥	€/pc	Quantity ≥	€/pc
D.240.02	20	1	1.04	10	0.98
D.240.03	25	1	1.26	10	1.19
D.240.10	32	1	1.67	10	1.63
D.240.14	40	1	2.72	10	2.58
D.240.12	50	1	3.81	10	3.62
D.240.20	63	1	7.44	10	7.28

Art. D.250 - Female "T" compression fitting. Cylindrical thread ISO 228-1.

Art.code	Diameter.	Quantity ≥	€/pc	Quantity ≥	€/pc
D.250.02	1/2" x 20	1	1.24	10	1.21
D.250.03	3/4" x 25	1	1.58	10	1.54
D.250.10	1" x 32	1	2.19	10	2.14
D.250.14	1 1/4" x 40	1	3.27	10	3.10
D.250.12	1 1/2" x 50	1	5.64	10	5.51
D.250.20	2" x 63	1	9.50	10	9.29



Art. D.260



Art. D.270

Art. D.260 - Intermediate "T" compression fitting.

Art.code	Diameter	Quantity≥	€/pc	Quantity≥	€/pc
D.260.02	20	1	1.35	10	1.28
D.260.03	25	1	1.79	10	1.70
D.260.10	32	1	2.30	10	2.19
D.260.14	40	1	3.81	10	3.62
D.260.12	50	1	6.75	10	6.60
D.260.20	63	1	10.87	10	10.62

Art. D.270 - M. elbow compression fitting. Cylindrical thread ISO 228-1.

Art.code	Diameter	Quantity≥	€/pc	Quantity≥	€/pc
D.270.02	1/2"M. x 20	1	0.68	10	0.65
D.270.03	3/4"M. x 25	1	0.85	10	0.83
D.270.10	1"M. x 32	1	1.10	10	1.08
D.270.14	1 1/4"M. x 40	1	1.72	10	1.64
D.270.12	1 1/2"M. x 50	1	2.91	10	2.85
D.270.20	2"M. x 63	1	4.98	10	4.86

Plastic PP ball valves



Art. D.300



Art. D.310

Art. D.300 - M. threaded compression ball valve. Cylindrical thread ISO 228-1.

Art.code	Diameter	Quantity≥	€/pc	Quantity≥	€/pc
D.300.02	1/2" x 20	1	1.20	10	1.26
D.300.03	3/4" x 25	1	1.54	10	1.47
D.300.10	1" x 32	1	1.99	10	1.90
D.300.14	1 1/4" x 40	1	2.97	10	2.84
D.300.12	1 1/2" x 50	1	4.32	10	4.13
D.300.20	2" x 63	1	6.25	10	5.98

Art. D.310 - F. threaded compression ball valve. Cylindrical thread ISO 228-1.

Art.code	Diameter	Quantity≥	€/pc	Quantity≥	€/pc
D.310.02	1/2" x 20	1	1.20	10	1.15
D.310.03	3/4" x 25	1	1.58	10	1.51
D.310.10	1" x 32	1	2.01	10	1.92
D.310.14	1 1/4" x 40	1	3.06	10	2.93
D.310.12	1 1/2" x 50	1	4.30	10	4.11
D.310.20	2" x 63	1	6.31	10	6.03



Art. D.320



Art. D.330

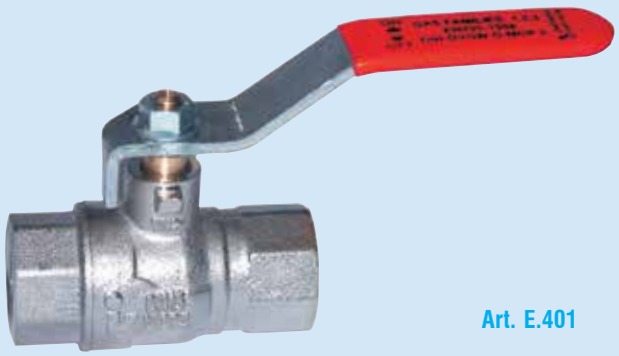
Art. D.320 - Compression ball valve.

Art.code	Diameter	Quantity≥	€/pc	Quantity≥	€/pc
D.320.02	20 x 20	1	1.39	10	1.33
D.320.03	25 x 25	1	1.84	10	1.76
D.320.10	32 x 32	1	2.46	10	2.35
D.320.14	40 x 40	1	3.49	10	3.34
D.320.12	50 x 50	1	5.37	10	5.13
D.320.20	63 x 63	1	7.60	10	7.27

Art. D.330 - F. F. threaded compression ball valve. Cylindrical thread ISO 228-1.

Art.code	Diameter	Quantity≥	€/pc	Quantity≥	€/pc
D.330.02	1/2"F. x 1/2"F.	1	1.05	10	1.01
D.330.03	3/4"F. x 3/4"F.	1	1.29	10	1.20
D.330.10	1"F. x 1"F.	1	1.61	10	1.54
D.330.14	1 1/4"F. x 1 1/4"F.	1	3.35	10	3.24
D.330.12	1 1/2"F. x 1 1/2"F.	1	3.27	10	3.12
D.330.20	2"F. x 2"F.	1	4.60	10	4.40

Ball valves for water, air and various fluids



Art. E.401



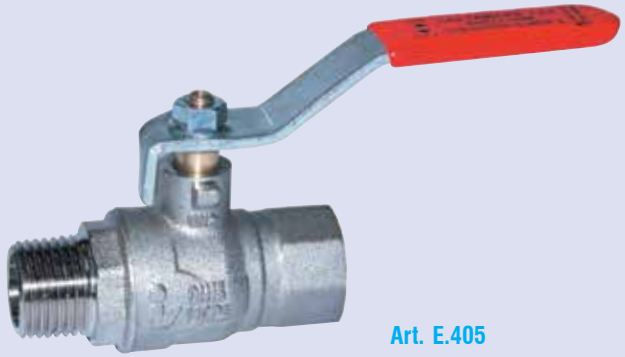
Art. E.402



Art. E.403



Art. E.404



Art. E.405

Art. E.401 - Fullbore ball valve with aluminium lever.

Connections Ø	3/8"		1/2"		3/4"	
Art. code	E.401.08		E.401.02		E.401.03	
Quantity ordered ≥	1	20	1	20	1	20
Price €	2.44	2.29	3.69	3.46	4.94	4.65
Connections Ø	1"		1 1/4"		1 1/2"	
Art. code	E.401.10		E.401.14		E.401.12	
Quantity ordered ≥	1	20	1	10	1	10
Price €	7.53	7.08	11.81	11.11	15.33	14.41
Connections Ø	2"		2 1/2"		3"	4"
Art. code	E.401.20		E.401.22		E.401.30	E.401.40
Quantity ordered ≥	1	10	1	10	1	1
Price €	25.14	23.64	50.55	47.53	73.59	107.11

Art. E.402 - Fullbore ball valve with lever and drain cock.

Connections F.F. - Max. Pressure: 25 bar - Nickel-plated brass. Aluminium lever.

Connections Ø	1/2"		3/4"		1"	
Art. code	E.402.02		E.402.03		E.402.10	
Quantity ordered ≥	1	20	1	20	1	20
Price €	9.55	9.13	11.53	10.96	15.30	14.60
Connections Ø	1 1/4"		1 1/2"		2"	
Art. code	E.402.14		E.402.12		E.402.20	
Quantity ordered ≥	1	10	1	10	1	10
Price €	29.05	27.74	35.88	34.25	49.06	46.83

Art. E.403 - Fullbore ball valve with butterfly handle.

Connections F.F. - Max. Pressure 25 bar - Nickel-plated brass.

Connections Ø	3/8"		1/2"	
Art. code	E.403.08		E.403.02	
Quantity ordered ≥	1	20	1	20
Price €	3.82	3.59	3.40	3.19
Connections Ø	3/4"		1"	
Art. code	E.403.03		E.403.10	
Quantity ordered ≥	1	20	1	10
Price €	4.59	4.32	6.45	6.07

Art. E.404 - Fullbore ball valve with aluminium lever.

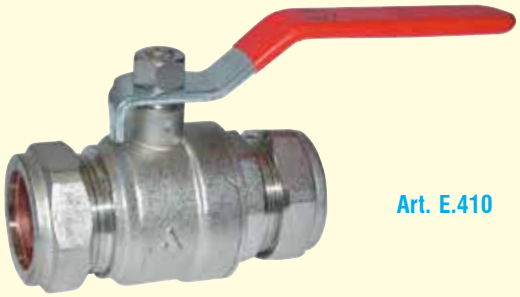
Connections M.M. - Max. Pressure 25 bar - Nickel-plated brass.

Connections Ø	1/2"		3/4"		1"	
Art. code	E.404.02		E.404.03		E.404.10	
Quantity ordered ≥	1	20	1	20	1	20
Price €	3.84	3.65	5.07	4.83	9.03	8.60
Connections Ø	1 1/4"		1 1/2"			
Art. code	E.404.14		E.404.12			
Quantity ordered ≥	1	10	1	10		
Price €	18.86	17.96	27.14	25.86		

Art. E.405 - Fullbore ball valve with lever.

Connections M.F. - Max. Pressure 25 bar - Nickel-plated brass.

Connections Ø	1/2"		3/4"	
Art. code	E.405.02		E.405.03	
Quantity ordered ≥	1	20	1	20
Price €	3.64	3.43	4.92	4.62
Connections Ø	1"		1 1/4"	
Art. code	E.405.10		E.405.14	
Quantity ordered ≥	1	20	1	10
Price €	7.29	6.84	12.06	11.33



Art. E.410

Art. E.410 - Fullbore ball valve with lever and compression fittings for copper pipe.

Connections Ø	22		28	
Art. code	E.410.22		E.410.28	
Quantity ordered ≥	1	20	1	20
Price €	**5.03**	**4.73**	**8.64**	**8.12**



Art. E.426

Art. E.426 - Fullbore ball valve with M. union and aluminium butterfly handle.

M.F. connection + M. union - Max. Pressure 25 bar - Nickel-plated brass.

Connections Ø	1/2"	3/4"	1"	1 1/4"
Art. code	E.426.02	E.426.03	E.426.10	E.426.14
Price €	**4.31**	**6.22**	**9.44**	**13.81**



Art. E.427

Art. E.427 - Fullbore ball valve with F. swivel nut and blue handle.

Pressure max 10 bar - made of nickel-plated brass.

Type	Straight		Angular	
Connect. Ø	1/2" M. x 1/2" F.	3/4" M. x 3/4" F.	1/2" M. x 1/2" F.	3/4" M. x 3/4" F.
Art. code	E.427.02	E.427.03	E.427.52	E.427.53
Price €	**7.33**	**8.26**	**7.60**	**8.86**

For the full range for Gas we see art. E.492 on page. 80(W)



Art. E.428

Art. E.428 - Fullbore ball valve with male pre-sealed coupling , butterfly handle- connection F. - spigot M. - max. pressure 30 bar.

without thermometer

Type	Straight				Angular.	
Grip	Blue		Red		Blue	Red
Thread Ø	1"	1 1/4"	1"	1 1/4"	1"	1"
Art.code	E.428.00	E.428.24	E.428.10	E.428.14	E.428.30	E.428.40
Price €	**11.58**	**18.39**	**11.58**	**18.39**	**15.01**	**15.01**

with thermometer

Type	Straight				Angular.	
Level colour	Blue		Red		Blue	Red
Thread Ø	1"	1 1/4"	1"	1 1/4"	1"	1"
Art.code	E.428.60	E.428.64	E.428.50	E.428.54	E.428.70	E.428.80
Price €	**13.57**	**19.70**	**13.57**	**19.70**	**16.33**	**16.33**



Art. E.429

Art. E.429 - Fullbore ball valve with F. swivel nut and butterfly handle.

Max. Pressure 25 bar - Nickel-plated brass with butterfly level.

Type	Without drain cock		With drain cock	
Connect. Ø	3/4" F. x 1/2" F.	1" F. x 3/4" F.	3/4" F. x 1/2" F.	1" F. x 3/4" F.
Art. code	E.429.02	E.429.03	E.429.92	E.429.93
Price €	**8.50**	**10.81**	**13.31**	**16.59**

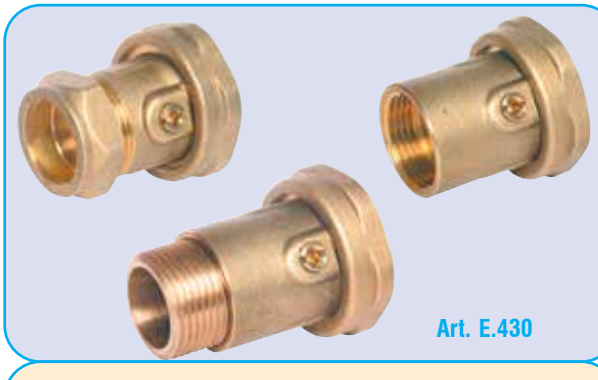


Art. E.110.02

Art. E.110.02 - Bower drain tap with hose holder and cap. with gaskets. Diameter Ø 1/2" M.

Order quantity ≥	1	10
Price €	**3.62**	**3.52**

For the full range for gas use see Art. E.492 on ***page 80(W).***



Art. E.430

Art. E.430 - Brass ball valve with pump union and screwdriver operation.

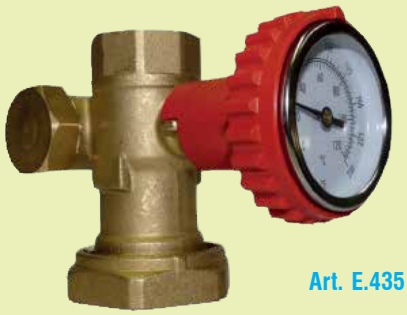
Connections Ø	1 1/2" F. swivel nut x 1" M.		1 1/2" F. swivel nut.x 1" F.		1 1/2" F. swivel nut.x 1" M.		1 1/2" F. swivel nut for copper pipe Ø 22		1 1/2" F. swivel nut for copper pipe Ø 28	
Art.code	E.430.10		E.430.00		E.430.12		E.430.22		E.430.28	
Order quantity ≥	1	10	1	10	1	10	1	10	1	10
Price €	**5.85**	**5.50**	**7.35**	**6.91**	**12.52**	**11.77**	**7.54**	**7.09**	**8.55**	**8.04**



Art. E.432

Art. E.432 - Brass ball valve with pump union and butterfly handle.

Type	Without check valve						With check valve		
Connections Ø	1"F. x 1 1/2"F. union nut			1 1/2"M. x 1 1/2" F. union nut			1"F. x 1 1/2" F. union nut		
Art.code	E.432.10			E.432.12			E.432.90		
Order quantity ≥	1	10	50	1	10	50	1	10	50
Price €	**11.86**	**11.49**	**10.80**	**14.98**	**14.50**	**13.64**	**12.88**	**12.48**	**11.73**



Art. E.435

Art. E.435 - Monoblock ball valve with pump connection and lateral connection for possible bypass with colored thermometer holder and thermometer. Max. pressure: 10 bar - Thermometer scale: 0°C - 120°C. Connections 1 "F x 1 1/2" F. Swivel

Art.code	Grip	Model with	Price €
E.435.10	Blue	Check valve + Disconnection	26.06
E.435.12	Red	-	26.29



Art. E.437

Art. E.437 - Monoblock ball valve with pump connection, with colored thermometer holder handle. Max pressure: 10 bar. Thermometer scale 0°C ÷ 120°C.

Art.code	Connection Ø	Grip color	Model with	Price €
E.437.10	1" F. x 1 1/2" F. swivel	Blue	Check valve	19.30
E.437.12	1" F. x 1 1/2" F. swivel	Red	-	19.00
E.437.20	1 1/4" F. x 2" F. swivel	Blue	Check valve	52.67
E.437.22	1 1/4" F. x 2" F. swivel	Red	-	42.11



Art. E.438.03

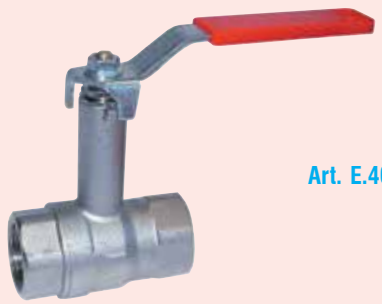


To protect your profession, **ANTARES** sells exclusively to those registered in the professional registers of the Chambers of Commerce

Art. E.438.03 - monoblock ball valve with pump connection and red holder for thermometer + thermometer. Thermometer scale 0°C-160°C. Check valve and passage holes.

Pressure max 10 bar temp. max 140°C conn. 3/4" F x 1" F swivel.

Price € 39.25



Art. E.461

Art. E.461 - Fullbore valve with extended activation lever made of one cast, switable for systems with thermal heating and air conditioning heating and air conditioning insulation, levers in iron.

Heavy built in nickel-plated brass type CW617 UNI EN 12165. Connections F.F. Max. pressure 18 bar.

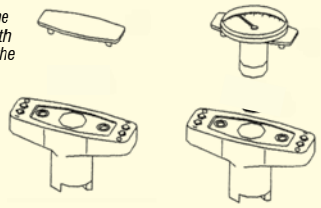
Diameter Ø	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Extension mm	70	70	75	80	85	90
Art.code	E.461.02	E.461.03	E.461.10	E.461.14	E.461.12	E.461.20
Price €	**11.04**	**13.06**	**18.15**	**30.58**	**39.77**	**58.14**



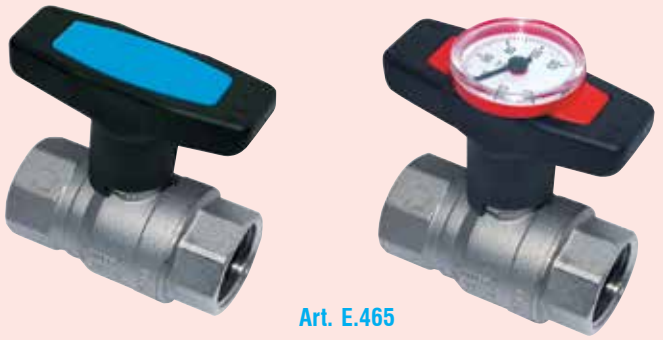
Art. E.464



Interchangeability of the details of operation with the possibility to add the thermometer.



Art. E.480.00



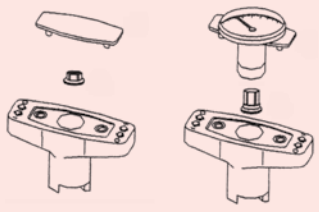
Art. E.465



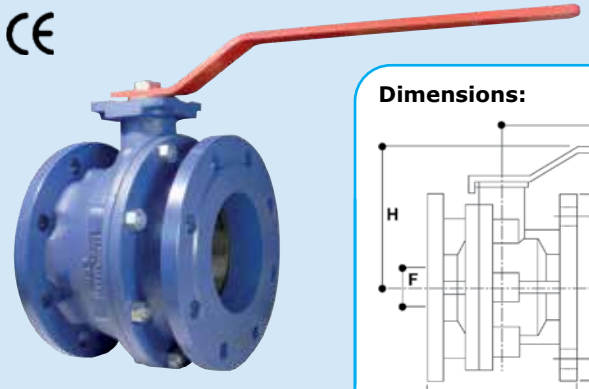
Art. E.478



Art. E.479



Interchangeability of the details of operation with the possibility to add the thermometer.



Art. E.485

Dimensions:

Art. E.464 - Fullbore ball valve F.F. with extended "T" handle, suitable for systems with thermal insulation. Made of nickel-plated brass.

The handle is designed and prepared to accommodate the thermometer E.480.00, listed on this Page. Maximum pressure: 25 bar.

LEVER COLOR	Blue			Red		
Diameter Ø	1/2"	3/4"	1"	1/2"	3/4"	1"
Art.code	E.464.02	E.464.03	E.464.10	E.464.32	E.464.33	E.464.30
Price €	**4.49**	**5.89**	**9.58**	**4.49**	**5.89**	**9.58**

Art. E.480.00 - Thermometer for E.464

For the application of the thermometer on 1/2" to 1" valves Art. E.464. Scale: 0÷100°C.

Price € 3.73

Art. E.465 - Fullbore ball valve suitable for systems with thermal insulation F.F with handle "ISO T", "T" extended. In nickel-plated brass CW617 UNI EN 12165. Color of the handle determined by two plates red and blue included. Max pressure: 20 bar.

Art.code E.465	YES					NO
Diameter Ø	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Art.code	E.465.02	E.465.03	E.465.10	E.465.14	E.465.12	E.465.20
Price €	**6.67**	**8.98**	**14.01**	**20.74**	**27.99**	**45.10**

Including thermometer

Diameter Ø	1"	1 1/4"	1 1/2"
Art.code	E.465.50	E.465.64	E.465.72
Price €	**22.09**	**28.81**	**36.06**

Art. E.478 - - Fullbore ball valve with 1 1/2" F. pump union connection with "ISO T" handle suitable for systems with heat insulation. In nickel-plated brass type CW617 UNI EN 12165. Colour of handle determined by two plaques: blue and red. Max. pressure 20 bar.

Prepared for thermometer hold E.479.00 on this page.

Type	Without check valve		With check valve	
Connection	1"F.-1 1/2"F. swivel nut	1 1/4"F.-1 1/2"F. swivel nut	1"F.-1 1/2"F. swivel nut	1 1/4"F.-1 1/2"F. swivel nut
Art.code	E.478.10	E.478.14	E.478.90	E.478.94
Price €	**16.04**	**18.87**	**18.93**	**21.10**

with Thermometer

Type	Without check valve		With check valve	
Connection	1"F.-1 1/2"F. swivel nut	1 1/4"F.-1 1/2"F. swivel nut	1"F.-1 1/2"F swivel nut	1 1/4"F.-1 1/2"F. swivel nut
Art.code	E.478.50	E.478.54	E.478.80	E.478.84
Price €	**21.92**	**24.77**	**24.82**	**27.62**

Art. E.479 - Thermometer kit.

For application of thermometer included on valves from 1/2" to 1 1/2". Art. E.465 and E.478. Temperature range: 0÷120°C.

Art.code	Thermometer colour	Price €
E.479.00	Red	5.58
E.479.01	Blue	5.58

Art. E.485 - Cast iron fullbore ball valve with flanged connections PN16 with red lever.

For the counterflanges see Art. V.153 on Page 61(W). To calculate the load loss of the valve, divide the load loss of 1 metre of tube by the length of the valve, flange to flange in metres.

Diameter DN	50	65	80	100	125	150	200
L	150	170	180	190	200	210	400
D	220	285	285	360	450	560	1000
H	125	150	165	180	225	240	320
F	50	63	76	95	120	145	190
O	165	185	200	220	250	285	340
P	125	145	160	180	210	240	295
No. of flange holes	4	4	8	8	8	8	12
Art. code	E.485.50	E.485.65	E.485.80	E.485.00	E.485.05	E.485.15	E.485.20
Price €	**112.41**	**139.54**	**175.20**	**228.64**	**406.72**	**555.58**	**1568.45**

"MIGNON" ball valve

FREE DELIVERY for orders over **680€**



Contact us for any information:
eire@antaresint.com

Art. M.000



Art. M.000 - Mignon brass ball valve.

With handle - F.F. connections.

Art. code	Model	Diameter Ø	Price €/quantity ≥		
			1	10	50
M.000.04	Chrome-plated	1/4"F. x 1/4"F.	2.89	2.75	2.59
M.000.08	Chrome-plated	3/8"F. x 3/8"F.	2.74	2.60	2.45
M.000.58	Yellow	3/8"F. x 3/8"F.	2.74	2.60	2.45
M.000.02	Chrome-plated	1/2"F. x 1/2"F.	2.80	2.66	2.51



Art. M.001

Art. M.001 - Mignon chrome-plated brass ball valve.

F. connection. - For copper pipe or M. end.

Art. code	Type	Diameter Ø	Price €/quantity ≥		
			1	10	50
M.001.04	Thread M.F.	1/4"M. x 1/4"F.	2.98	2.69	2.61
M.001.08	Thread M.F.	3/8"M. x 3/8"F.	2.19	1.98	1.92
M.001.02	Thread M.F.	1/2"M. x 1/2"F.	2.92	2.64	2.56
M.001.03	Thread M.F.	3/4"M. x 3/4"F.	5.22	4.73	4.58
M.001.15	For copper pipe	Ø15 x 1/2"F.	4.00	3.79	3.58

OUR TECHNICAL DEPARTMENT
is at your disposal for any details regarding the use of our products.

eire@antaresint.com

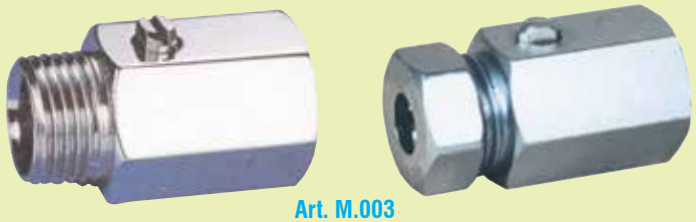


Art. M.002

Art. M.002 - Mignon chrome-plated brass ball valve.

Screwdriver operation - F.F. connection.

Art. code	Type	Diameter Ø	Price €/quantity ≥		
			1	10	50
M.002.04	Different uses	1/4"F. x 1/4"F.	3.48	3.27	3.08
M.002.08	Different uses	3/8"F. x 3/8"F.	3.79	3.58	3.36



Art. M.003

Art. M.003 - Mignon chrome-plated brass ball valve.

With handle - F. connection - For copper pipe or M. end. Screwdriver operation.

Art. code	Type	Diameter Ø	Price €/quantity ≥		
			1	10	50
M.003.04	Thread M.F.	1/4"M. x 1/4"F.	3.48	3.27	3.08
M.003.08	Thread M.F.	3/8"M. x 3/8"F.	3.79	3.58	3.36
M.003.02	Thread M.F.	1/2"M. x 1/2"F.	3.88	3.65	3.43
M.003.03	Thread M.F.	3/4"M. x 3/4"F.	6.14	5.79	5.44
M.003.14	For copper pipe	Ø14 x 1/2"F.	2.34	2.21	2.07
M.003.15	For copper pipe	Ø15 x 1/2"F.	3.80	3.58	3.36

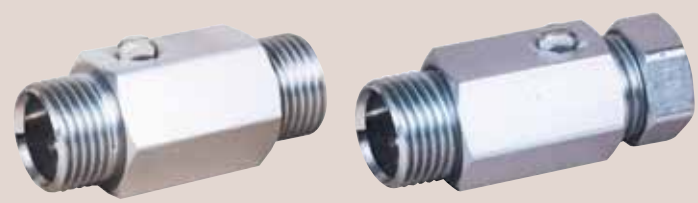


Art. M.004

Art. M.004 - Mignon chrome-plated brass ball valve.

With handle - M. connection - For copper pipe or M. end.

Art. code	Type	Diameter Ø	Price €/quantity ≥		
			1	10	50
M.004.02	Thread M.M.	1/2"M. x 1/2"M.	4.96	4.68	4.39
M.004.23	Thread M.M.	1/2"M. x 3/4"M.	5.26	4.96	4.66
M.004.14	For copper pipe	Ø14 x Ø14	3.92	3.70	3.48
M.004.00	For copper pipe	Ø15 x 1/2"M.	3.33	3.13	2.95



Art. M.005

Art. M.005 - Mignon chrome-plated brass ball valve.

Screwdriver adjustment - M. connection - For copper pipe or M. end.

Art. code	Type	Diameter Ø	Price €/quantity ≥		
			1	10	50
M.005.02	Thread M.M.	1/2"M. x 1/2"M.	6.40	6.04	5.67
M.005.23	Thread M.M.	1/2"M. x 3/4"M.	4.38	4.13	3.88
M.005.14	For copper pipe	Ø14 x Ø14	3.71	3.50	3.29
M.005.00	For copper pipe	Ø15 x 1/2"M.	3.31	3.12	2.93



Art. M.006.15

Art. M.006.15 - Mignon "T"- chrome-plated brass ball valve.

Diameter Ø Ø15 x 3/4"M. x Ø15 - connections for copper pipe central and - M. with handle for washing machine.

Quantity ordered ≥	1	10	50
Price €	3.37	3.21	3.11

Ball valves for gas



Art. E.418



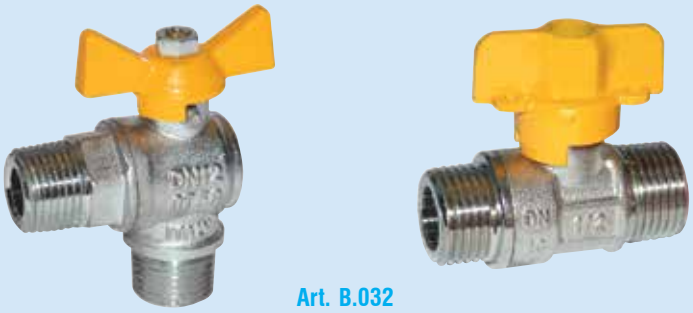
Art. E.419



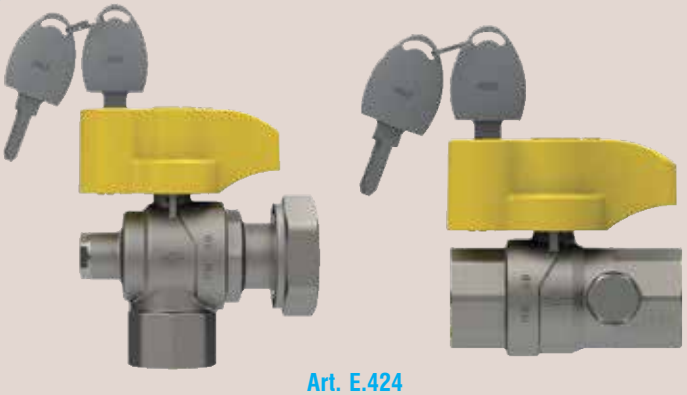
Art. E.420



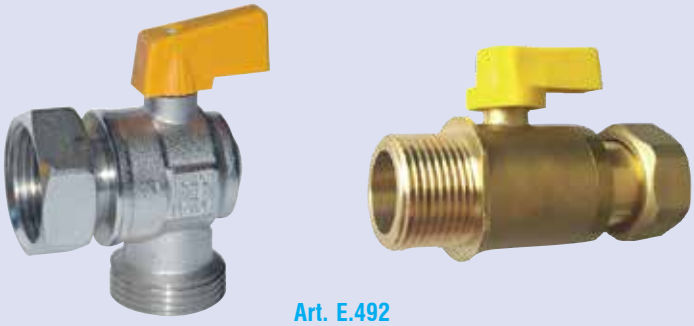
Art. E.423



Art. B.032



Art. E.424



Art. E.492

Art. E.492 - Fullbore ball valve for Gas with F. swivel nut union and yellow lever.

Pressure max 10 bar.

Art.code	Diameter Ø	Type	Price €
E.492.02	1/2" M. x 1/2" F.	Straight	6.83
E.492.03	3/4" M. x 3/4" F.	Straight	7.62
E.492.52	1/2" M. x 1/2" F.	Angle	4.41
E.492.54	1/2" F. x 3/4" F.	Angle	5.85
E.492.53	3/4" M. x 3/4" F.	Angle	6.33

Art. E.418 - Fullbore ball valve with handle in plastified steel.

Of particularly heavy-duty construction in nickel-plated brass. F.F. connections, MOP 5. In accordance with European standard EN331.

Art.code	Diameter Ø	Price € Quantity≥	
		1	20
E.418.02	1/2"	3.24	3.04
E.418.03	3/4"	4.85	4.56
E.418.10	1"	7.37	6.93
E.418.14	1 1/4"	11.76	11.06
E.418.12	1 1/2"	15.82	14.87
E.418.20	2"	24.76	23.38

Art. E.419 - Fullbore ball valve with handle in plastified steel.

Of particularly heavy-duty construction in nickel-plated brass. M.F. connections, MOP 5. In accordance with European standard EN331.

Art.code	Diameter Ø	Price € Quantity≥	
		1	20
E.419.02	1/2"	3.97	3.73
E.419.03	3/4"	4.35	4.09
E.419.10	1"	7.37	6.93

Art. E.420 - Fullbore ball valve with butterfly handle.

Of particularly heavy-duty construction in nickel-plated brass. F.F. connections, MOP 5.In accordance with European standard EN331.

Art.code	Diameter Ø	Price € Quantity≥	
		1	20
E.420.02	1/2"	3.43	3.23
E.420.03	3/4"	4.47	4.20
E.420.10	1"	7.19	6.76

Art. E.423 -Fullbore ball valve with heat sensitive safety device (TAS) and handle in plastic cevered steel.

As soon as the temperature reaches 96°C, the valve automatically shuts off the gas flow. Of particularly heavy-duty construction. F.F. connections, MOP 5. In accordance with European standard EN331.

Art.code	Diameter Ø	Price €
E.423.92	1/2"	19.62
E.423.93	3/4"	25.08
E.423.90	1"	37.67

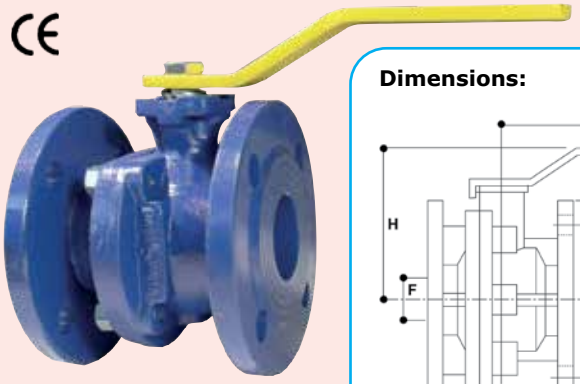
Art. B.032 - Tap in nickel-plated brass for Gas with yellow lever compliant to EN 331 european directive.

Art.code	Diameter Ø	Type	Price €
B.032.52	1/2" M. M.	Angle	4.43
B.032.92	1/2" F. M.	Angle	6.18
B.032.53	3/4" M. M.	Angle	13.15
B.032.93	3/4" F. M.	Angle	13.29
B.032.02	1/2" M. M.	Straight	5.50
B.032.42	1/2" F. M.	Straight	5.68
B.032.03	3/4" M. M.	Straight	10.66
B.032.43	3/4" F. M.	Straight	10.38

Art. E.424 - Ball valve with safety key-lock. In case of an emergency it can be locked but not opened without the key in compliance with leg. UNI 7129 -with pressure conn.

Compliant with leg. EN 391

Art.code	Diameter Ø	Type	Price €
E.424.03	3/4" F. x 3/4" M.	Angle	34.82
E.424.10	1" F. x 1" F.	Angle	41.80
E.424.53	3/4" F. x 3/4" F.	Straight	33.39
E.424.50	1" F. x 1" F.	Straight	40.32



Art. E.495

Dimensions:

Art. E.495 - Cast iron fullbore ball valve with flanged attachments PN16 for gas with yellow lever.

For counterflanges see art. art. V.153 on Page 61(W).

Diametro DN	50	65	80	100	125	150	200
L	150	170	180	190	200	210	400
D	220	285	285	360	450	560	1000
O	165	185	200	220	250	285	340
P	125	145	160	180	210	240	295
H	125	150	165	180	225	240	320
F	50	63	76	95	120	145	190
Art.code	E.495.50	E.495.65	E.495.80	E.495.00	E.495.05	E.495.15	E.495.20
Price €	**128.68**	**155.82**	**198.45**	**260.47**	**442.64**	**595.60**	**1713.97**



Art. B.025

Art. B.025 - Gas valve with thermal safety handle (TAS).

Connection M.F. The safety handle "Push and Turn" allows for the blocking of the valve in the closed position to avoid accidental opening by children and old people at home. To open the valve the knob must be pressed down and turned anticlockwise. The thermal system, if there is a fire, will stop the gas flow when the temperature reaches 96°C. DVGW tested and approved.

Model	Straight	Angle-shaped
Conection Ø	1"	1"
Art.code	B.025.10	B.025.50
Price €	**38.90**	**37.16**

Gate and isolation valves



Art. E.125

Art. E.125 - Gate valve with "Flow Stop" check valve.

For heating systems with reinforced circuit, where the natural circuit is automatically stopped when the pump is at a standstill. Connection F.F Brass PN 16.

Diameter Ø	1"	1 1/4"	1 1/2"	2"
Art.code	E.125.10	E.125.14	E.125.12	E.125.20
Price €	**46.66**	**64.30**	**87.22**	**141.47**



Art. E.126.04



To protect your profession, ANTARES sells exclusively to those registered in the professional registers of the Chambers of Commerce

Art. E.126.04 - M. angle drain cock with hose pipe connector Ø 8.

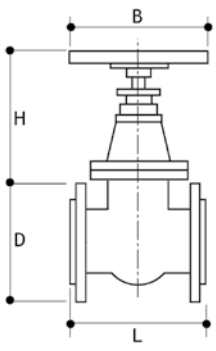
Nickel-plated type - Diameter 3/4"

Price € 1.44



Art. E.510

Dimensions:



Art. E.510 - Cast iron gate valve with flanged attachments PN10.

For counterflanges see Art. V.153 on Page 61(W).

Diameter DN	50	65	80	100	125	150	200
L	150	170	180	190	200	210	230
H	268	296	340	367	424	515	550
B	150	150	175	200	250	250	280
D	165	185	200	220	250	285	340
Art.code	E.510.50	E.510.65	E.510.80	E.510.00	E.510.05	E.510.15	E.510.20
Price €	**104.24**	**120.81**	**153.95**	**187.08**	**225.05**	**275.44**	**448.93**

Air Vent Valves



Art. E.000



Art. E.003



Art. E.004.0-

for Solar systems



Art. E.004.2-



Art. E.006.03

IMMERGAS



Art.E.008.08



Art. E.005

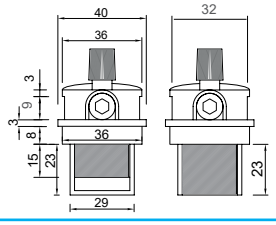


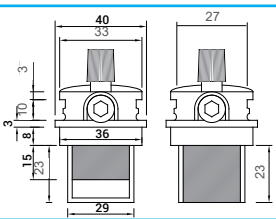
Art. V.113

COMPATIBLE CALEFFI AND GRUNDFOS



Art. P.088





COMPATIBLE CALEFFI - GRUNDFOS - WILO



Art. P.089.03



Art. E.660.10

Art. E.000 - Automatic brass air vent valve "ANTARES" type "MINIVENT".

Extremely reliable. special heavy design - Dimensions: height 47 mm x diameter 44 mm.

Diameter Ø	3/8" M.		3/8" M. with O-ring		1/2" M.	
Art. code	E.000.03		E.000.93		E.000.02	
Quantity ordered ≥	1	25	1	25	1	25
Price €	3.17	3.09	3.95	3.84	4.20	3.88

Art. E.003 - Automatic mini-air vent valve in brass.

Dimensions: height 69 mm x diameter 36 mm.

Diameter Ø	3/8" M.	1/2" M.
Art. code	E.003.08	E.003.02
Price €	3.02	2.90

Art. E.004.0- - Automatic air vent valve in brass for large capacity. "AIRCAL" with inspectionable lid.

Dimensions: height 68 mm x diameter 48 mm - PN 10 bar - Temp. max 100°C.

Diameter Ø	3/8" M.	1/2" M.
Art. code	E.004.08	E.004.02
Price €	4.80	4.97

Art. E.004.2- - Automatic brass air vent valve "SUNVENT" for large capacity solar systems with inspectionable lid.

Dimensions: height 68 mm x diameter 48 mm. - PN 10 - Max. temp : 150° C.

Diameter Ø	3/8" M.	1/2" M.
Art. code	E.004.28	E.004.22
Price €	9.57	9.57

Art. E.006.03 -Automatic air vent valve with side connection.

Connections *Ø 3/8" - PN 10 bar.*

Price € 7.09

Art. E.008.08 - Compact automatic side air vent valve. Brass body.

Connections *Ø 3/4" M.- PN 10 bar.*

Price € 3.80

Art. E.005 - Automatic shut-off tap for air vent valve.

Diameter Ø	3/8" M.		1/2" M.	
Art. code	E.005.03		E.005.02	
Quantity ordered ≥	1	25	1	25
Price €	0.80	0.78	1.08	1.05

Art. V.113 - Automatic air vent valve with radiator connection in nickel-plated brass. Fitted with o-ring.

Thread	1" M. right		1" M. left	
Art. code	V.113.10		V.113.50	
Quantity ordered ≥	1	10	1	10
Price €	3.10	2.95	3.10	2.95

Art. P.088 - Brass spare head for automatic air vent valve for deaerators on circulation pumps.

Art.code	lid	Compatible for vent	Price €/ Order quantity ≥	
			1	10
P.088.00	A	CALEFFI - GRUNDFOS - WILO	2.63	2.43
P.088.01	B	SHINHOO and others	2.85	2.70

Art. P.089.03 - Brass head for automatic vent valve as spare for vent type Caleffi -ANTARES and others.

Order quantity ≥	1	10
Price €	2.94	2.81

Art. E.660.10 - Vertical manual air vent for installation in the return pipe of solar systems – Connections 1"M x 3/4"M.

Price € 13.26

Approved European CE PED standard brass safety valves



Art. E.010



Art. E.011



Art. E.012



Art. E.014



Art. E.030



Art. E.033



Art. E.042.03



Art. G.180.22



Safety valves integrated in boilers with specific characteristics of different manufacturers can be found on page 189(F).

Art. G.180.22 - Pack of 10 brass hose fittings 1/2" M x Ø 20 for the discharge of safety valves.

Price € 12.43

OUR TECHNICAL DEPARTMENT is at your disposal for any details regarding the use of our products.

eire@antaresint.com

WHATSAPP +44 1227 458 684

TELEPHONE +353 169 944 25

Art. E.010 - Approved CE standard brass safety valve.

Art. code	Connections Ø	Drain Ø	Calibration pressure	Price €/Quantity ≥	
				1	10
E.010.32	1/2" F.	1/2" F.	3 bar	3.63	3.53
E.010.62	1/2" F.	1/2" F.	6 bar	2.88	2.81
E.010.33	3/4" F.	3/4" F.	3 bar	6.43	6.28
E.010.36	3/4" F.	3/4" F.	6 bar	6.42	6.27
E.010.93	1/2" M.	1/2" F.	3 bar	3.33	3.25
E.010.96	1/2" M.	1/2" F.	6 bar	3.33	3.25

Art. E.011 - Brass safety valve for solar systems with female inlet and enlarged F. outlet CE approved.

Max temp 150°C Suitable also for mixed water with anti freeze glycole up to 50% as in DIN 4757.

Art.code	Connections Ø	Calibration pressure	Price €/Quantity ≥	
			1	10
E.011.12	1/2" F. x 1/2" F.	3 bar	2.88	2.81
E.011.32	1/2" F. x 3/4" F.	3 bar	4.81	4.41
E.011.36	1/2" F. x 3/4" F.	6 bar	4.54	4.42
E.011.62	1/2" F. x 1/2" F.	6 bar	2.95	2.95

Art. E.012 - Approved CE standard brass safety valve. Complete with pressure gauge connection 1/4"F.

Art.code	Diameter Ø	Calibration pressure	Price €/Quantity ≥	
			1	10
E.012.32	1/2" F.	3 bar	3.63	3.53
E.012.62	1/2" F.	6 bar	3.63	3.53
E.012.93	1/2" M.	3 bar	3.63	3.53
E.012.96	1/2" M.	6 bar	3.63	3.53

Art. E.014 - Approved CE standard brass safety valve. Complete with pressure gauge.

Art.code	Diameter Ø	Calibration pressure	Price €/Quantity ≥	
			1	10
E.014.32	1/2" F.	3 bar	7.54	7.35
E.014.62	1/2" F.	6 bar	7.59	7.40
E.014.93	1/2" M.	3 bar	7.54	7.35
E.014.96	1/2" M.	6 bar	7.59	7.40

Art. E.030 - Visible nylon drain funnel

Thread	1/2" F. x 1/2" F.	3/4" F. x 3/4" F.	1" F. x 1" F.
Art.code	E.030.02	E.030.03	E.030.10
Price €	6.25	7.41	10.57

Art. E.033 - Combined temperature and pressure safety valve for protection of accumulations.

Suitable for sanitary water - vertical installation and horizontal only if drenage is towards bottom. In compliance with leg. PED 97/23/CE. Drainage temperature: 92 °C (+3 °C).

Art. code	Connections Ø	Set pressure	Price €
E.033.27	1/2" M.F.	7 bar	20.30
E.033.34	3/4" M.F.	4 bar	15.08
E.033.37	3/4" M.F.	7 bar	15.08

Art. E.042.03 - Safety group with 4 functions for boiler Ø 3/4" M - 3/4" F.

Law 373 makes its use mandatory on domestic hot water distribution systems.

Consisting of:
- *1 safety valve set to 7 bar*
- *1 valve*
- *1 shut-off valve*
- *1 drain tap*

Order quantity ≥	1	10
Price €	13.13	12.53



Art. E.043.02



Art. E.044

Art. E.043.02 - Safety valve with built-in check valve "KRATOS" for boilers or heaters.

Connections 1/2" M.F. Nickle-plated brass Intervention pressure 8 bar.

Order quantity ≥	1	10
Price €	**2.78**	**2.40**

Art. E.044 - Adjustable brass safety valve from 1-10 bar with rubber seal.

Diameter	1"	1 1/2"	2"	2 1/2"	3"
Art. code	E.044.10	E.044.12	E.044.20	E.044.22	E.044.30
Price €	**44.01**	**66.65**	**138.82**	**306.57**	**374.85**



N.B.

For safety valves with special characteristics used as spare parts for various boiler brands, please refer to page 189 (F), section "Fire." If you haven't received it, please request it



eire@antaresint.com

WHATSAPP
+44 1227 458 684



Art. E.057

Art. E.057 - Expansion vessel support bracket and safety accessories for crosed circuit systems.

Pre-mounted and ready to use. c/w. supporting bracket with 3/4" connection; deaerator for boiler, Art. E.000.02 Page 78(W) with automatic cock Art. E.005.02 Page 86(W), pressure gauge with range 0÷6 Art. D.002.56 Page 128(W). 3 bar safety valve, isolating valve for expansion vessel connection to allow for its removal by closing off the system automatically. Suitable for systems up to 50 kW.

Type	Without insulation casing	
Art. code	E.057.50	
Quantity ≥	1	5
Price €	**47.28**	**46.11**
Type	With insulation casing	
Art. code	E.057.90	
Quantity ≥	1	5
Price €	**60.50**	**58.98**



Art. E.059 - Safety and control group for sealed circuit heating systems.

Made of galvanized steel body with 1" F. conn. with deaerator (E.000.03). pressure gauge, automatic shut-off cock (E.005.03) and 3 bar safety valve. For systems up to 100 kW.

Type	Without insulation casing		With insulation casing	
Art. code	E.059.10		E.059.90	
Quantity ≥	1	5	1	5
Price €	**36.60**	**35.69**	**44.46**	**43.35**



Need Help?
Customer Service:

eire@antaresint.com

WHATSAPP
+44 1227 458 684

Join our "PROFESSIONAL CARD" programme

Joining is easy:

- Go on our website **www.antaresint.com**
- Click on **"PROFESSIONAL CARD"**
- Click on **"REQUEST CARD"**
- **Fill the form.**





Expansion vessels for heating and accessories

CE

Temp: -10°C ÷ 99°C



Art. E.050

Art. E.050 - CE Approved exspansion vassel. Temp. max.: -10 ÷ 99°C.

Complies with European Directive PED 97/23/CE - Pre-inflated 1.5 bar.

Art.code	Capacity Lt.	Pressure max.	Base	Connect.	Height mm.	Diameter Ø	Price €
E.050.05	5	4	NO	3/4"M.	245	245	19.56
E.050.88	8	4	NO	3/4"M.	275	245	21.10
E.050.82	12	4	NO	3/4"M.	320	285	22.71
E.050.98	18	3.5	NO	3/4"M.	385	285	26.61
E.050.94	24	3.5	NO	3/4"M.	420	325	28.14
E.050.37	35	5	NO	3/4"M.	475	380	63.46
E.050.38	35	5	YES	3/4"M.	525	320	74.15
E.050.52	50	6	NO	3/4"M.	595	380	69.19
E.050.53	50	6	YES	3/4"M.	620	380	84.07
E.050.84	80	6	YES	1"M.	690	460	136.52
E.050.13	100	6	YES	1"M.	810	460	180.60
E.050.17	150	6	YES	1"M.	970	510	242.40
E.050.23	200	6	YES	1"M.	985	590	297.51
E.050.27	250	6	YES	1"M.	1230	590	389.78
E.050.31	300	6	YES	1"M.	1220	650	465.54

Expansion vessels for wall boilers

CE

Temp: -10°C ÷ 99°C



Art. E.051

Art. E.051 - CE approved round expansion vessel. Temp. max: -10 ÷ 99°C.

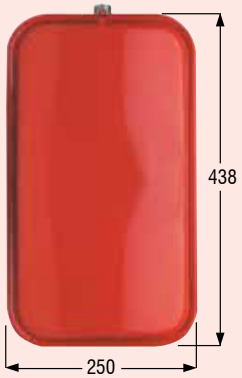
Conform to European standards PED 97/23/CE - Factory-set pressure 1 bar. Max operating pressure: 3 bar. - Connection M. Radial.

Art. code	Capacity lt.	Diam. mm	Thickness mm	Connect.	Valve position	Manufacturer boilers	Price €
E.051.76	6	325	118	3/8"	0°		31.35
E.051.78	8	325	132	3/8"	0°		31.90
E.051.71	10	325	150	3/4"	0°		33.57
E.051.72	12	325	170	3/4"	0°		35.74
E.051.06	6	387	93	3/8"	0°		33.57
E.051.36	6	387	70	3/8"	180°	Leblanc. Ocean	29.62
E.051.07	7	387	97	3/8"	0°	Sime	36.15
E.051.88	8	387	110	3/8"	0°	Neca	37.56
E.051.68	8	387	90	3/8"	180°	Hermann, Ocean, Leblanc	30.82
E.051.70	10	387	128	3/8"	180°	Ocean	39.18
E.051.80	10	387	128	3/4"	0°		32.96
E.051.82	12	387	142	3/4"	0°		41.30
E.051.84	14	387	170	3/4"	0°		43.79
E.051.98	18	387	181	3/4"	0°		42.47
E.051.96	6	392	60	3/8"	180°	MTS. Hermann	35.77
E.051.97	7	392	70	3/8"	180°	Arca	32.45
E.051.99	8	392	75	3/8"	150°	Sime	39.04
E.051.38	8	392	75	3/8"	0°		39.04

CE



Art. E.052.8-



Art. E.052.4-



Art. E.052.3-



For fittings to widen diameter of connection see Art. G.151 p. 55(W).

For food water vessels see p.129(W).

Art. E.052 -Rectangular expansion vessel, CE approved.

Compliant with the European PED 97/23/EC Directive – Pre-charge pressure: 1.5 bar. Maximum working pressure: 3 bar. Male connection.

Art. code	Capacity lt.	Heigth mm	Base mm	Depth mm	Connect	Valve position	Price €
E.052.32	12	440	350	98	1/2"	0°	62.70
E.052.34	14	440	350	116	1/2"	0°	67.64
E.052.38	18	440	350	152	3/4"	0°	74.10
E.052.46	6	438	250	65	3/8"	0°	41.13
E.052.48	8	438	250	86	3/8"	90°	41.89
E.052.40	10	438	250	105	3/8"	180°	44.48
E.052.86	6	515	200	100	3/4"	0°	36.78
E.052.88	8	515	200	113	3/4"	0°	37.64
E.052.80	10	515	200	128	3/4"	0°	34.69
E.052.81	12	515	200	146	3/4"	0°	36.33

Note: In replacements often the connection fitting can be differently larger, in which case we suggest the use of a widening ring. Art. G.151 found on **Page 55(W)**.

Expansion vessels for solar systems

Temp: -10°C ÷ +110°C
Glicole max: 50%



Art. E.054

Art. E.054 - Expansion vessel for closed circuits on solar energy, that can reach temperatures of max 110°C with rubber washer RPDM - HT. suitable for functioning with fluids that have a high glycol level.

Max temp. -10°C ~ +110°C Max pressure: 10 bar Preset pressure: 2.5 bar Conn: 3/4"M.

Art. code	*Capacity* lt.	Diam. mm	Height mm	Price €
E.054.08	8	200	316	26.77
E.054.12	12	280	295	30.61
E.054.18	18	280	430	33.54
E.054.24	24	280	489	37.32
E.054.35	35	365	450	75.07
E.054.50	50	365	564	106.45

For food water vessels see Page 130(W).

Open expansion vessel



Art. E.053.30

Art. E.053.30 -Open expansion vessel in plastic, 30 litres (A), with installation kit consisting of:
B) 3/8" float valve, complete
C) 1" fitting with waste plug for filling
D) Overflow fitting
E) Wall-mounting brackets

Supplied complete with lid and wall-mounting brackets.
Dimensions: width 435 mm, height 290 mm, depth 275 mm.

Price € 61.66

Accessories for expansion vessels

Insulation valves for vessel replacement



Art. E.045.03



Art. E.046.03

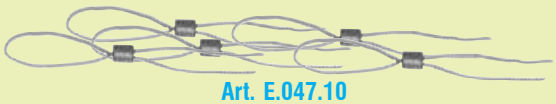
Art. E.045.03 - 3-piece fitting 3/4" M. - F. with built-in isolation valve for expansion vessels.

Allows for the checking and replacement of the vessel without the need to drain the system. Brass body. connection and valve. Stainless steel spring.

Order quantity ≥	1	10	50
Price €	12.25	11.60	11.31

Art. E.046.03 - Isolating valve with 3-piece fitting for the checking and substitution of expansion vessels without emptying the system. In brass with drain cock. lead seal and cable. Connections Ø 3/4" F. x 3/4" F.

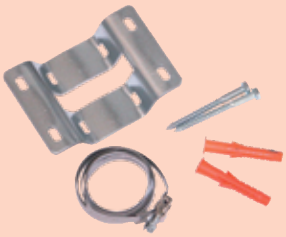
Quantity ordered ≥	1	25
Price €	14.79	14.00



Art. E.047.10

Art. E.047.10 - Pack of 10 seals for expansion vessels isolating valves Art. E. 046.

Price € 2.45

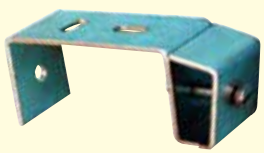


Art. E.055

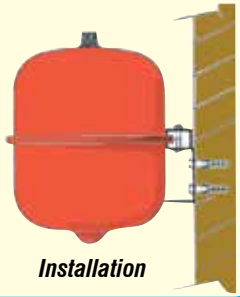


Art. E.055 - Fixing kit for wall expansion vessels with bracket. metal binding screws + dowels.

Art. code	For vessels of diameter	Price €
E.055.32	60-325	8.06
E.055.38	60-380	9.15



Art. E.056.00



Installation

Art. E.056.00 - Wall Fixing brackets for expansion vessels E.050 (8lt to 24lt) In galvanized steel with 2 screws and bolts.

Galvanized steel. With 2 screws and 2 dowels.

Quantity ordered ≥	1	5
Price €	11.71	10.64

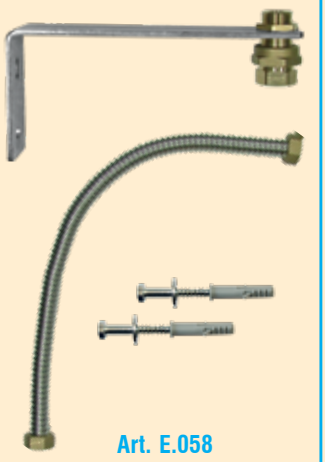


Art. E.057

Art. E.057 - Expansion vessel support bracket and safety accessories for closed circuit systems.

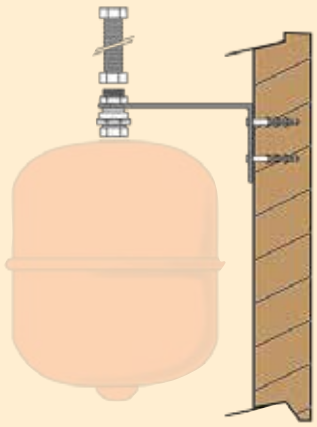
Pre-mounted and ready to use, c/w, supporting bracket with 3/4" connection; for boiler, deaerator Art. E.000.02 Page 78(W) with automatic cock Art. E.005.02 Page 86(W), pressure gauge with range 0÷6 Art. D.002.56 Page 128(W), 3 bar safety valve, isolating valve on expansion vessel connection to allow for its removal by closing off the system automatically. Suitable for systems up to 50 kW.

Type	W/o Insulation jacket	
Art. code	E.057.50	
Quantity ≥	1	5
Price €	47.28	46.11
Type	With Insulation jacket	
Art. code	E.057.90	
Quantity ≥	1	5
Price €	60.50	58.98



Art. E.058

Installation



Art. E.058 - Installation kit for expansion vessels with brackets, fixing dowels, automatic shut-off valve and inox spiral flex 3/4"F x 3/4"F.

Length of the flexible	500 mm	750 mm
Quantity ordered ≥	E.058.03	E.058.73
Price €	26.18	27.10



NEW

Art. F.726.50

Art. F.726.50 - Digital pressure gauge made for rapid pressure checks in boiler expansion vessels.

Scale: 0–10 bar – Resolution: 0.05 bar – Powered by a long-life lithium battery. Automatic power on/off – acoustic signal confirms successful measurement.

Price € 18.14

N.B. For maintenance and screening tools for expansion vessels **see Page 190 (W).**

Flow and return valves for boilers



Art. E.095

Art. E.095 - Automatic brass power supply with stopcock. Connections 1/2" M.F.

Model	W/o pressure gauge	With pressure gauge
Art. code	E.095.00	E.095.01
Price €	14.82	20.76

Electric power supply for boilers

NEW!

The solution for water loss

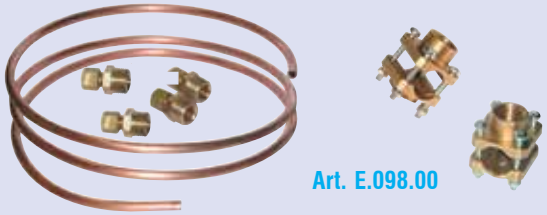


Art. E.097

Art. E.097 - Automatic electrical device "Easy Filling" for heating and cooling systems. Adjustable pressure: 0.5 ÷ 3.5 bar - Pre-set at 0.8 bar.

Made of solenoid valve, pressure switch, check valve, close valve and pressure gauge (optional) which guarantees the filling up and holding of water in the system. Voltage: 230 Vac. - Connections: 3/8"F. x 3/8"F. Loss of water is one of the most frequent reasons for boiler assistance calls, caused by small losses and evaporations in the joints. Loss of water in boilers can damage the boiler and effect its lifespan. The solution to the problem is the automatic electrical device "Easy Filling". As a matter of fact the traditional automatic devices work based on the pressure resistance of a mechanical compensation spring that introduces water into the system. It is well known that the spring pressure varies according to the room temperature. Therefore it is impossible to have a perfect calibration of these devices due to room temperature amplitude. The electrical device "Easy Filling" does not work with springs but simply with a solenoid valve controlled by a pressure switch. In this way constant functioning is guaranteed.

Model	W/o pressure gauge	With pressure gauge
Art. code	E.097.00	E.097.01
Price €	71.67	73.97



Art. E.098.00

Art. E.098.00 - Universal installation kit for the automatic power supply device.

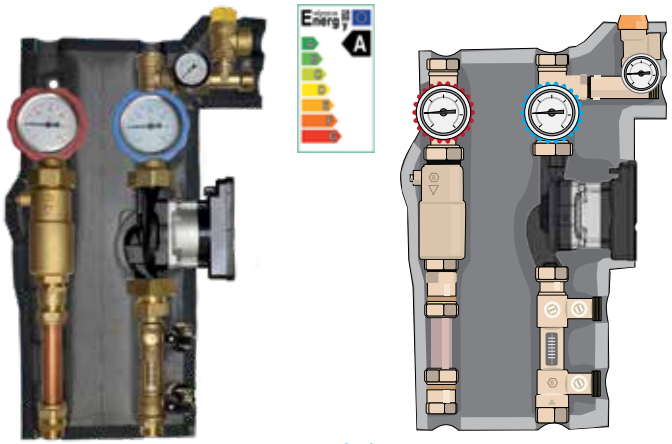
Used to install the unit between the water feeder pipe and the system circuit with 2 quick fitting supports and 1 m. copper capillary pipe. Suitable for pipes from diameter 12 to 18 mm.

Price € 47.33

Components for solar systems

Pump group “FLOWBOX SUNNY”

Pump groups “FLOWBOX SUNNY” for solar systems are installed in the primary circuit of the solar system on forced circulation to carry hot fluid from the solar manifold to the storage tank.



Art. E.651

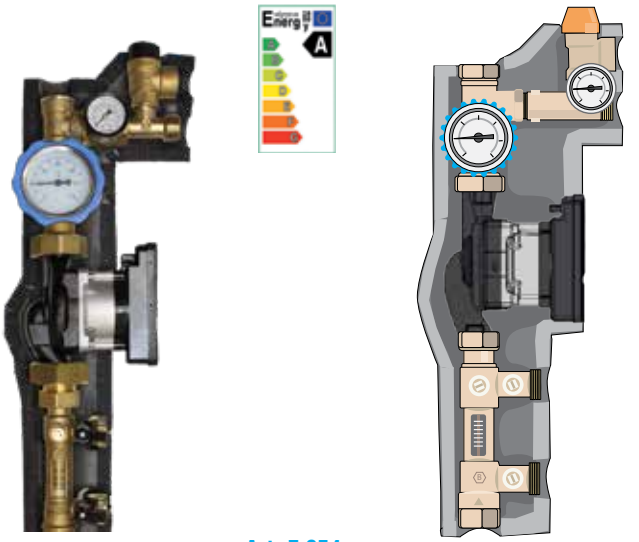
Art. E.651 - composed of:

1. Rigid thermal isolation in EPP.
2. Flowmeter with manual adjustment of flow.
3. Load and drain taps.
4. Assembly shut-off/check valve.
5. Return with blue handle and incorporated thermometer (0-160°C)
6. Pre-set safety valve for solar systems at 6 bar.
7. Pressure Gauge (0-10 bar).
8. Expansion vessel connection.
9. Device for excluding check valve.
10. Circulating pump AlfaMax RS15/60 high energy efficency.
11. Fixing bracket.
12. Forward flow with red handle and incorporated thermometer (0- 160°C)
13. Manual deaerator.
14. Hose connection.

Art. E.651 - Pump group for solar systems. for supply and return flows with thermal isolating jacket and wall fixing brackets. Composed as above listed.

Connections 3/4”F. x 3/4”F. - For connection with copper pipe see specific union joints on Page 64(W).

Scale flow range	0.5 - 15 lt/min.	3 - 35 lt/min.
Art. code	E.651.15	E.651.35
Price €	**265.83**	**265.83**



Art. E.654

Art. E.654 - composed of:

1. Rigid thermal isolation in EPP.
2. Flowmeter with manual adjustment of flow.
3. Load and drain taps.
4. Assembly shut-off/check valve.
5. Return with blue handle and incorporated thermometer (0-160°C).
6. Pre-set safety valve for solar systems at 6 bar.
7. Pressure Gauge (0-10 bar).
8. Expansion vessle connection.
9. Device for excluding check valve.
10. Circulating pump AlfaMax RS15/60 high energy efficiency.
11. Fixing bracket.
12. Hose connection.

Art. E.654 - Pump group for solar systems, for just return flows with thermal isolating jacket and wall fixing brackets. Composed as above listed.

Connections 3/4”F. x 3/4”F. - For connection with copper pipe see specific union joints on Page 64(W).

Scale flow range	0.5 - 15 lt/min.	3 - 35 lt/min.
Art. code	E.654.15	E.654.35
Price €	**192.51**	**192.60**



Art. E.342



Art. E.342 - Coil of flexible tube “INOFLEX CSST” for solar systems In stainless steel AISI 304 corrugated paralell spires thickness 0.3 mm in defined length with isolating expanding sheath EPDM 13 mm and coated with protective film from UV rays and from ware and tare with or without multifase cable (for temp. probes).

Max temperature -40± +150°C - Pressure PN: 15 bar

Diameter DN	15		
Meter	10	15	25
Art.code	E.342.50	E.342.55	E.342.65
Price €	**135.20**	**199.85**	**327.11**

DN	20		
Meter	10	15	25
Art.code	E.342.80	E.342.85	E.342.95
Price €	**144.35**	**214.30**	**249.70**

Art. W.11-



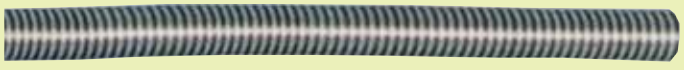
For pipe compression fittings see W.11 on page 63(W) .

Art. E.350

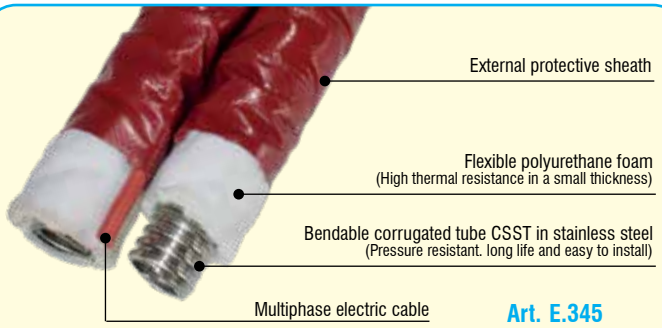


For connection joints with spiral tubes “CSST INOFLEX” see Art. E.346 and similar on page 107(W).

Art. E.340



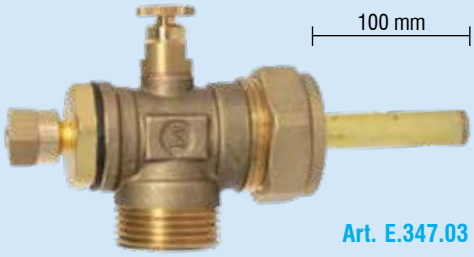
For stainless steel spiral flex “CSST INOFLEX” see page 106(W).



Art. E.345

Art. E.345 - Corrugated - flexible tube in ASI 316Lwith pes insulation and integrated EP cable for sensor. Tear - Resistant outer covering. Operating temperature -60°C / +150°C (180° highesi). E.345 – 50 – 55 – 56 DN16 13mm / E.345 – 80 – 85 – 95 DN20 13 mm.

Art.code	Diameter DN	Coil lenght mt	Price €
E.345.50	16	10	195.40
E.345.55	16	15	288.20
E.345.56	16	25	461.40
E.345.80	20	10	247.90
E.345.85	20	15	366.40
E.345.95	20	25	591.60



Art. E.347.03

Art. E.347.03 - Cross fitting with probe holder and manual air vent valve for solar panels..

Conn. ang. 3/4"M x Ø 22 mm.

Price € 14.60

Expansion vessels for solar systems



Temp: -10°C ÷ +110°C
max. glycol 50%

Art. E.054

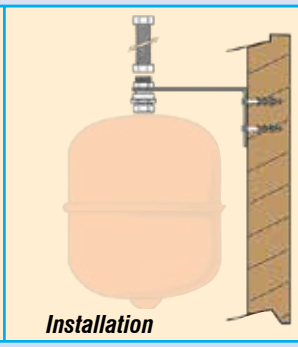
Art. E.054 - Expansion vessel for closed circuits on solar energy, that can reach temperatures of max. 110°C with rubber diaphgram EPDM-HT. Suitable for functioning with fluids that have a high glycol level.

Max temp. -10°C - +110°C Max pressure: 10 bar Preset pressure: 2.5 bar Conn: 3/4"M.

Art. code	Capacity lt.	Diam. mm	Height mm	Price €
E.054.08	8	200	316	26.77
E.054.12	12	280	295	30.61
E.054.18	18	280	430	33.54
E.054.24	24	280	489	37.32
E.054.35	35	365	450	75.07
E.054.50	50	365	564	106.45



Art. E.058



Installation

Art. E.058 - Installation kit for expansion vessles with brackets, fixing dowels, automatic shut-off valve and inox spiral flex 3/4"F. x 3/4"F. and shut-off valve for the vessel which allows to check and replace it without draining the system. For vessels with diameter max 38 cm.

Lenght of flex	500 mm	750 mm
Art.code	E.058.03	E.058.73
Price €	26.18	27.10



Art. E.110.02

Art. E.110.02 - Boiler drain cock with hose pipe connector and cap with washer. Diameter Ø 1/2" M

Order quantity ≥	1	10
Price €	3.62	3.52

Anti-freeze & injection pump



Art. F.470

Art. F.470 - Tank of permanent ecological antifreeze liquid with monoethylene glycol base. It is corrosion proof and thanks to its protection properties can protect all metals in the different parts of heating, cooling and solar systems.

Tank kg.	1	6	12	28
Art.code	F.470.01	F.470.06	F.470.12	F.470.28
Price €	3.90	16.02	30.61	81.12

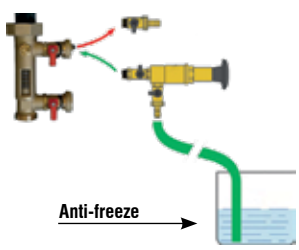


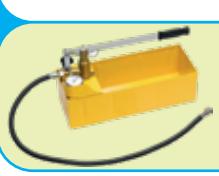
Art. F.740.00

Art. F.740.00 - Manual injection loading pump of anti-freeze liquid for pre-assembled groups - E.651 E.654 E.662 and other types. Complete of ball check valve for increase of pressure and insertion of liquid into system. Conn. 1/2" M and rubber hose conn. 15 mm.

Capacity 2 lt/m Max pressure drive: 4.5 bar.

Price € 113.07





For liquid injection
you can also use the trial pump
Art. F.741.00 on Page 192(W)

Thermostatic mixing valves for solar systems



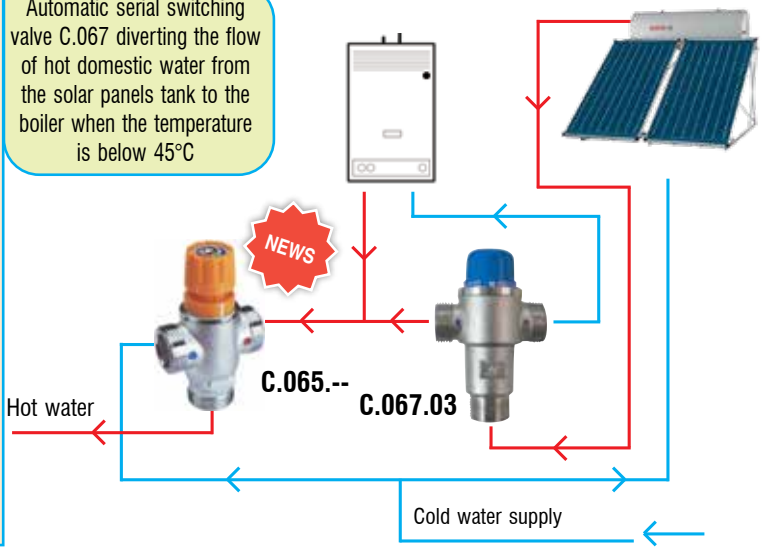
Art. C.065

NEWS



Art. C.067

Automatic serial switching valve C.067 diverting the flow of hot domestic water from the solar panels tank to the boiler when the temperature is below 45°C



Art. C.065 - Thermostatic mixer for solar systems of hot water distribution with high temperatures up to 100°C. Adjustable range: 30°C-65°C. With check valves incorporated. With Art. P.002 on Page 59(W).

Designed for solar systems with very high temperatures close to 100°C.

Connections	1/2"M. x 1/2"M. x 1/2"M.	3/4"M. x 3/4"M. x 3/4"M.	1"M. x 1"M. x 1"M.
Flow rate lt/h	1.620	2.100	4.320
Art.code	C.065.02	C.065.03	C.065.10
Price €	**22.13**	**26.05**	**35.79**

Art. C.067 - Automatic thermostatic valve diverting the flow of hot domestic water in the solar tank and boiler when temperature is below 45°C.

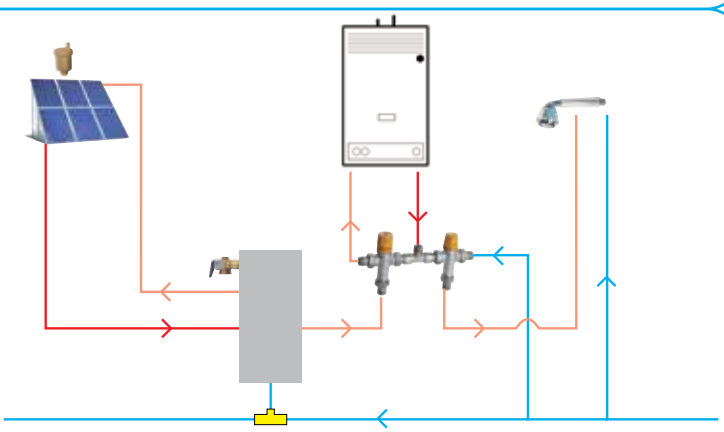
Fixed calibration 45°C - Max temperature 100°C.

Connections	3/4" M. x 3/4" M. x 3/4" M.	1" M. x 1" M. x 1" M.
Flow rate lt/h	2.100	4.320
Art.code	C.067.03	C.067.10
Price €	**33.37**	**39.17**



Art. C.069





Art. C.069 - Control kit for solar systems, includes diverter valve (Art. C.067) and mixing valve (Art. C.065). Adjustable temperature 30-65°C.

Designed for solar thermal heating to divert the fluid path according to the instant temperature and supply an adeguate adjustment of use. Connections with fitting 3 pieces M. on valves and output M. Pre set to 45°C.

Connections	1/2" M.	3/4" M.
Flow rate lt/h	1.620	2.100
Art.code	C.069.02	C.069.03
Price €	**76.04**	**94.45**



Art. E.004

Solar systems
Max temp. 150°C
Max pressure: 10 bar



Art. E.005

Art. E.004 - Automatic air vent valve in brass for large capacity solar systems. With inspectionable lid.

Dimensions: height 68 mm x diameter 48 mm. Temp. max 150°C.

Conections Ø	3/8" M.	1/2" M.
Art. code	E.004.28	E.004.22
Price €	**9.57**	**9.57**

Art. E.005 - Automatic brass shut-off cock for air vent valve.

Connections Ø	3/8" M.		1/2" M.	
Art. code	E.005.03		E.005.02	
Quantity ordered ≥	1	25	1	25
Price €	**0.80**	**0.78**	**1.08**	**1.05**

Price € 2.81
Solar systems



Art. E.011



Temperature and pressure

Art. E.033

Price € 13.26



Art. E.660.10



Art. E.662

FLOW DIRECTION

Art. E.438.03



Need Help?

Customer Service:

TELEPHONE
+353 169 944 25

WHATSAPP
+44 1227 458 684

OUR TECHNICAL DEPARTMENT
is at your disposal for any details regarding the use of our products.

eire@antaresint.com

Art. E.011 - Brass safety valve for solar systems F.inlet and enlarged F. outlet CE approved.

Max temp 150°C. Suitable also for mixed water with anti freeze glycole up to 50% as in DIN 4757.

Art.code	Connections Ø	Set Pressure	Price €/Quantity ≥	
			1	10
E.011.12	1/2" F. x 1/2" F.	3 bar	2.88	2.81
E.011.32	1/2" F. x 3/4" F.	3 bar	4.81	4.41
E.011.36	1/2" F. x 3/4" F.	6 bar	4.54	4.42
E.011.62	1/2" F. x 1/2" F.	6 bar	2.95	2.95

Art. E.033 - Combined temperature and pressure safety valve for protection of accumulation tanks.

Suitable for domestic water - vertical installation and horizontal only if towards bottom. In compliance with leg. PED 97/23/CE. Drainage temperature: 92 °C (+3 °C).

Art.code	Connections Ø	Set pressure	Price €
E.033.27	1/2" M.-F.	7 bar	20.30
E.033.34	3/4" M.-F.	4 bar	15.08
E.033.37	3/4" M.-F.	7 bar	15.08

Art. E.660.10 - Vertical manual deaerator for insertion in return pipelines in solar systems. Connections 1"M. x 3/4"M.

Price € 13.26

Art. E.662 - Flow regulating valve DN15 with glass reading zone, two connections: filling and discharge with ball valve - Connections 1"F. swivel x 3/4"F.

Temp. max 140°C - Max pressure 10 bar

Art. code	Scale regulation lt/min	Price €
E.662.15	0.5÷15	37.54
E.662.35	3÷35	37.54

Art. E.438.03 - Module mounted ball valve with pump connection. with pocket thermometer handle in red and thermometer. Range 0°C ÷ 160°C. Check-valve and fixing holes.

Pressure max 10 bar temp. max 140°C conn. 3/4" F. x 1" F. swivel.

Price € 39.25

Control units for solar panels

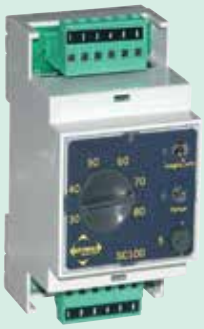


Art. T.124.00

Art. T.124.00 - Differential thermostat "Sundigit" for solar panels. Wall encasement with digital display complete with three temp. probes.

When the temp. of the panels is superior to that of the water in the boiler. the thermostat starts the pump allows for temp exchange between the panels and the boiler. With clock display, of temp. of manifold and boiler. Manifold 0°-200°C. Boiler: 0°-100°C. Power Supply 230V exit conn. for pump to boiler 5A Dimensions 131x88x(H)27.2 Probes connected up to 100 mt.

Price € 60.35



Art. T.125.02

Art. T.125.02 - Thermostat "SOLAR CONTROL" for solar panels, with 3 probes, installation on DIN for 3 groups, see article T.105.14 on Page 24(F).

When the temperature of the panels is higher than the one from the tank. the differential thermostat starts the pump which allows the exchange of heat between panel and tank. To ensure a perfect exchange of temperature the device has a temperature differential "delta T" variable from 1 to 9°C which is controlled by the handle on the front part of the thermostat.

Temperature control: 30 -80 °C. Adjustable range : 1-9°C Relay Outlet 10A 230V. Installation DIN bar (3 modules). Dimensions 53x90x58. Probes connected up to 100 mts. Complete with 2 switch-offs: pump for solar panels, pump for circuit integration.

Price € 98.53



Art. T.127.04

Art. T.127.04 - Electronic control unit "SOLAR CONTROL SC 200" with display for solar panels with four temperature probes (see article T.105.14 on this Page). With PWM 2 control for the circulation pump.

When the temperature of the panels is superior to that of the water in the boiler, the unit starts the pump that allows for temp exchange between the panels and the boiler. To assure a perfect exchange of temp. the unit is equipped with a temperature differential of "T" variable from 3° to 15°C regulated by the buttons on the front of the unit. Allows for intergration of sanitary water and for traditional heating systems.

Configuration of four different solar systems:
1 System panel boiler
2 system panel boiler + boiler of accumulation with automatic temp control.
3 System of intergration to heating system with automatic control
4 System of intergration to pool system with automatic control prevoious to sanitary water.
Power supply: 230V temp. reading field –20°C 120°C power supply
Fastening: onto electric board on rod omega DIN - 9 modules.

Price € 188.74



Art. T.105.14

Art. T.105.14 - - Plastic box with Omega metal bar EN 50092, with a capacity of 14 modules, complete with 5 cable glands, diameter 8 mm.

Dimensions: 240 x 190 x 87 - Suitable for inserting the electronic control unit Art. T.101.07 - T.125.02 - T.127.04

Price € 19.63



For the sleeves thermostatic sensors and thermometers see art.R.140 on Page 40(F).

Components for biomass heating systems



Art. E.033



Art. E.201

Art. E.033 - Combined temperature and pressure safety valve for protecting accumulation tanks.

Suitable for domestic water. vertical or horizontal installation with drainage facing downward. Conformity PED 97/23/CE Drainage / exhaust temp. 92°C (+3°C).

Art.code	Connections Ø	Set pressure	Price €
E.033.27	1/2" M.-F.	7 bar	20.30
E.033.34	3/4" M.-F.	4 bar	15.08
E.033.37	3/4" M.-F.	7 bar	15.08

Art. E.201 - Thermal discharge valve with manual recharge and visual signal Conforms with EU regulations PED 97/23/CE.

Calibration temperature 95°C Pressure PN10 Cable length 1mt Protection IP 40.

Diameter Ø	1 1/4" M.	1 1/2" M.
Drain potential lt/h	7.070 lt/h	12.728 lt/h
Art.code	E.201.14	E.201.12
Price €	308.40	466.65



Art. E.204.03

Art. E.204.03 - Thermal discharge valve with incorporated refill. When reaching temp. 95°C the valve will drain excess of hot water and open up to cold water in the boiler.

Draining capacity: 2.000 kg/h. Connections 3/4" x 3/4" Sensor sheath 1/2".

Price € 26.20



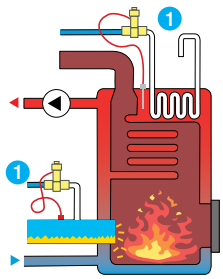
Art. E.206.03

Art. E.206.03 - Double safety discharge valve for multifuel biomass generators equipped with boiler or emergency heat exchanger for immediate cooling when reaching temp. 95°C starts to discharge the quantity of water necessary to maintain the temperature of the generator within safety limits.

Equipped with probe length 1500 mm. With dip tube 1/2". Capacity discharge 2000 kg/h. Max pressure 10 bar.

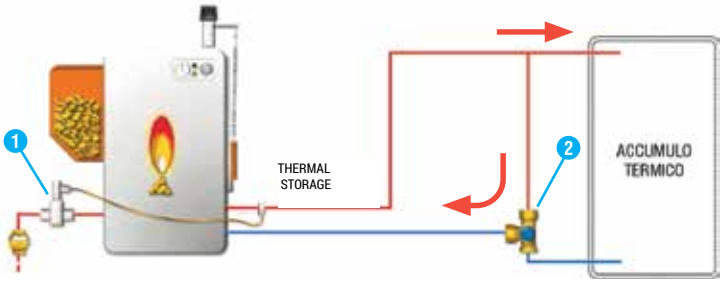
- • Open the hot water outlet to let cold water into the heat exchanger and thus cool the boiler.
- Opens the cold water in the pellet or wood chip supply if this increases the temperature in the supply channel of the pellets or wood chips during a flame return flow.

Price € 24.07

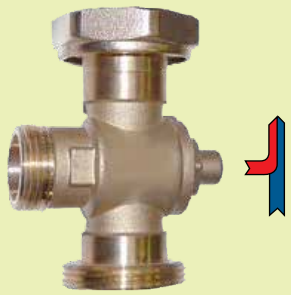


APPLICATIONS

1. Thermal Drain Valve Art. E.206.03
2. Anti-condensation Valve Art. E.154.10 - T.133.50 - E.215



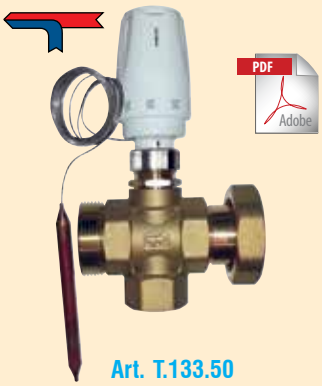
Anti-condensation valves for biomass boilers



Art. E.215



Art. E.614



Art. T.133.50



Art. E.154.10

Art. E.215 - Anti condensation thermostatic valve for biomass thermal systems with prepared connections for the application of a pump.

Max. pressure 10 bar. Max. temp. 100°C.

Art.code	Flow capacity KV	Connections	Temperature calibration °C	Price €
E.215.45	9	1 1/2"M. x 1 1/2"F. swiv. x 1"M.	45°C	80.65
E.215.60		1 1/2"M. x 1 1/2"F. swiv. x 1"M.	60°C	80.65
E.215.70		1 1/2"M. x 1 1/2"F. swiv. x 1"M.	70°C	78.30
E.215.24	7	2"M. x 2"F. swiv. x 1 1/4"M.	45°C	78.28
E.215.26		2"M. x 2"F. swiv. x 1 1/4"M.	60°C	78.28

Art. E.614 - 4-way cast iron butterfly-type mixing valve. Parallel conn. 1 1/2" M. x 1 1/2" F. swivel nut.

Model	Without servomotor	With servomotor T.109.00
Art.code	E.614.12	E.614.62
Price €	78.96	166.70

Art. T.133.50 - 3-Way thermal valve with pipe union nozzle connection for pump 1 1/2" F. thread x 1 1/2" M. thread x 1" F. thread with bulb Ø 9 and capillary tube 2000 mm long, and regulation range: 20°C - 60°C - flow: KV 3.5.

Price € 47.52

Art. E.154.10 - Brass thermostatic anti-condensation mixer 1" for return pipes in solid fuel boilers. Adjustment: 30°- 65°C. complete with thermometer

Automatically regulates the temperature on the return of the boilers, ensuring that the temperature does not drop below a preset value.

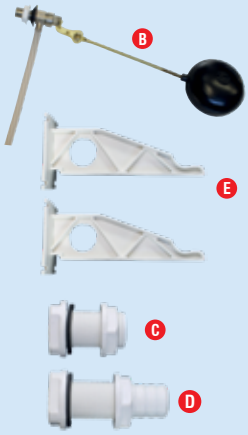
Price € 81.10

Open expansion vessel



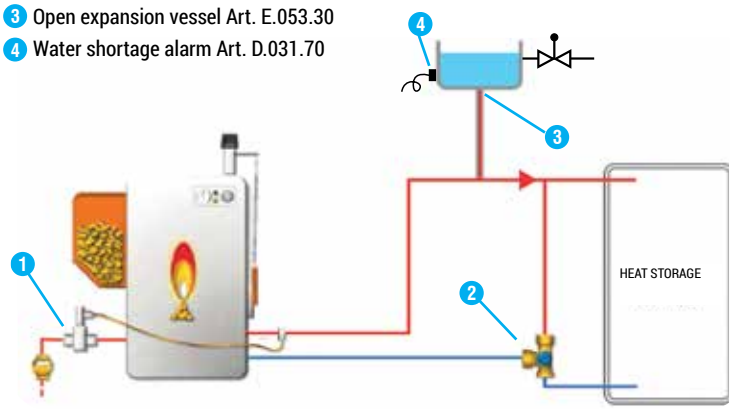
Art. E.053.30

including accessories



EXAMPLE OF APPLICATION

1. Thermal discharge valve Art. E.206.03
2. Anti-condensation valve Art. E.154.10 T.133.50 - E.215
3. Open expansion vessel Art. E.053.30
4. Water shortage alarm Art. D.031.70



Art. E.053.30 - Open plastic expansion vessel 30 liters (A) with Installation Kit consisting of:

B) 3/8" Float valve complete **D) Overflow connection**
C) 1" Filling connection **E) Wall mounting brackets**

Complete with cover and brackets for wall installation.
Dimensions: width 435, height 290, depth 275 mm.

Price € 61.66



Art. D.031.70

Art. D.031.70 - Mini float switch for alarm signal of water shortage in the open expansion vessel (4).

Maximum contact power: 70W – Switching current: 0.5 A. Connection thread: M16.

Price € 5.59

Draft regulator for combustion



Art. E.180.00



Art. E.180.00 - Draft regulator. Connection Ø 3/4" M.

To regulate the water supply temperature in boilers for solid fuel heating. As the temperature increases, the combustion air door of the boiler closes. Adjustment range: 30÷90°C.

Price € 17.62

Control units for fireplace back boilers



Art. T.126.00



Art. T.128.00



Art. T.134.00

Need Help?
Customer Service:

eire@antaresint.com

WHATSAPP
+44 1227 458 684

TELEPHONE
+353 169 944 25

Art. T.126.00 - Electronic unit for temperature control of the water in fireplace back boilers.

Detects the temperature with a sensor and controls the circulation pump. Audible alarm for temperatures over 90°C that works also if in OFF position. GRILL switch. Anti-freeze protection with automatic start-up of the pump. Comes with cover and sensor. Supply: 230V ~ 15% 60 Hz. Contacts 5A - 250 V ~ Temperature control: 30° ÷ 90°C. Intervention differential ~ 1.5°C. Sensor type NTC. Temperature display: 20°C ÷ 90°C. Protection grade IP30. With plastic casing for wall-mounting.

Price € 48.55

Art. T.128.00 - Digital electronic control unit "201 RLX" for the control and management of boilers, in combination with gas boilers with separation of circuits, with heat exchangers, ACS accumulators and others. It has different configuration with different operating programs that can be selected from the menu, through which the control unit can be adapted to the various existing system, Complete with probe mounting box with three modules type 503.

Set the water temperature and controls the switching on and off of the circulation device/s as well as the automatic switch-off of the heating system. e, to support hot water production with the connection to the flow monitor. It has a frost protection system with automatic start of the recirculation unit/s to prevent freezing of the pipes.

Price € 54.31

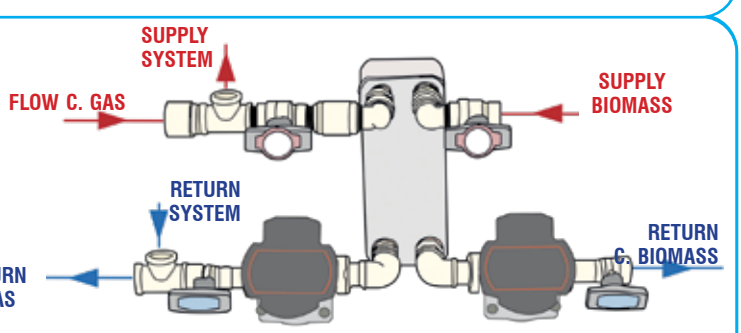
Art. T.134.00 - AIR RLX electronic control unit for managing hot air fireplaces. Complete with probe and flush-mounted box with four-module type 504.

Allows display of the temperature in the hot air outlet duct and activates the fan when the set temperature is reached. 230 Vac.

Price € 66.15



Art. S.047

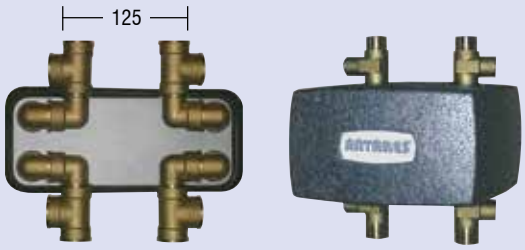


Art. S.047 - Pre-assembled thermal exchange group for separating the open circuit from the closed heating system for wood boilers, fireplaces, bio-fuels, pellets, etc.

Equipped with stainless steel - heat exchanger AISI 304 (art.S.009) 2 pumps of energy class "A" (art.P.064.6-) 2 ball valves (art.E.465), 2 ball valves with thermometer and return valve (art.E.478) - max. Operating temperature 99°C - Maximum operating pressure 15 bar.

Power KW	25		35		45	
Type heat exchanger	S.009.20		S.009.30		S.009.40	
Primary: 80/70 °C - Output m 3/h	2.00		3.20		4.30	
Secondary: 60/70°C - power m 3/h	2.00		3.20		4.30	
With insulating shell	Yes	No	Yes	No	Yes	No
Art.code	S.047.26	S.047.25	S.047.36	S.047.35	S.047.46	S.047.45
Price €	**451.75**	**426.20**	**481.82**	**456.27**	**512.84**	**487.29**

Module for heat exchange



Art. E.629

Art. E.629 - Thermal exchange module for hydraulic circuits.

Prepared for direct connection with anticondensation biomass heat generators - Art. E.627 on ***page 91(W)*** *- and also for the control units for the lowering or mixing of temperature for radiant systems - Art. E.623 on* ***page 115(W)*** *-. It is composed of steel plate heat exchanger in the power listed. necessary pre-assembled connection fittings and isolating shell. Prepared for the connection of various accessories in corrispondence with the four "T" fittings - Distance between holes: 125 mm.*

Art.code	For power up to KW	Heat exchanger type	Price €
E.629.25	25 KW	S.009.20*	154.56
E.629.35	35 KW	S.009.30*	181.89
E.629.45	45 KW	S.009.40*	196.30

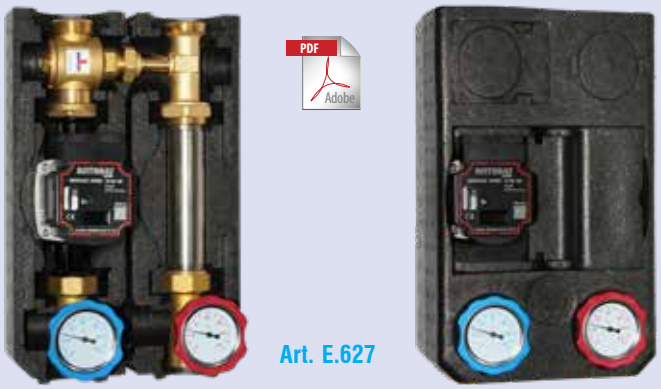
For the tech.characteristics of the heat exchanger see Art. S.009 on* ***page 27(F).*

Preassembled anti-condensation groups for biomass systems



Art. E.220

Anti-condensation group with thermal valve

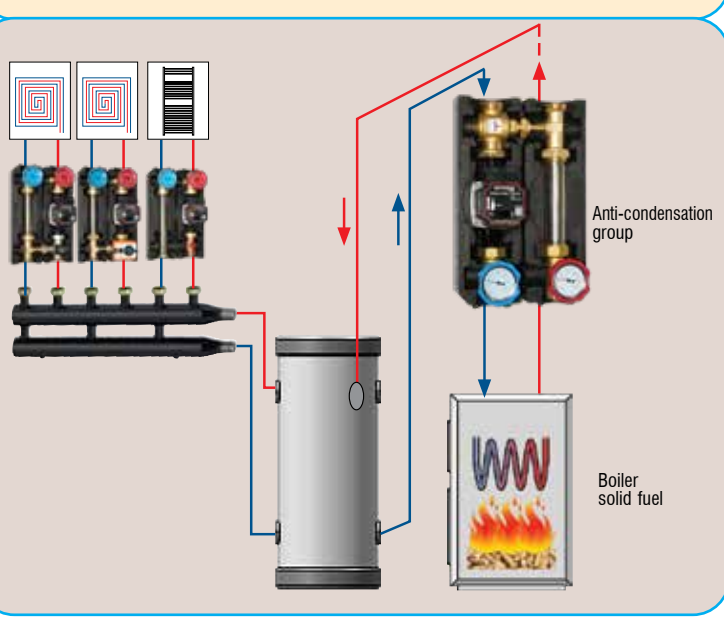


Art. E.627

Anti-condensation group with mix motorized valve



Art. E.628



Art. E.220 - Preassembled anticondensation circulation group for heat generators supplied on solid fuel composed of dinamic anticondensation by-pass, "Modulex Hybrid" circulation pump high efficiency 6 mt head. 3 interception valves with thermometer and check incorporated. Complete with insulating jacket.

Model DN 25 for power up to 32 KW complete with insulating jacket
Connections: 1" - Flow KV: 3.2

Calibration anticondesation temp.	45°C - recommended for pellet	60°C - recommended for wood
Art. code	E.220.45	E.220.60
Price €	**232.34**	**232.34**

Model DN 32 for power up to 93 KW
Connections: 1 1/4" - Flusso KV: 7

Calibration anticondesation temp.	45°C - recommended for pellet	60°C - recommended for wood
Art. code	E.220.34	E.220.36
Price €	**309.00**	**309.00**

Art. E.627 – Reversible pump group DN25 for heat generators powered by solid fuels, consisting of 2 ball valves with thermometer and unidirectional valve, 3-way thermostatic bypass valve, alignment spacer and insulating shell. In brass and stainless steel AISI 304.

With ball valve side connections, for safety probes and thermostats. Available without pump or with various high efficiency modulating pumps, with 8 mt head. Thermostatic valve Kv: 9. Generator side connections: 1"F. Manifold side connections: 1 ½" M.

Anti-condensation valve 45°

Art.code	Pump	Price €
E.627.44	Pump not included	192.20
E.627.45	8 *mt.* P.110.88	238.32

Anti-condensation valve 60°			Anti-condensation valve 70°		
Art.code	Pump	Price €	Art.code	Pump	Price €
E.627.61	Pump not included	192.20	E.627.71	Pump not included	192.20
E.627.60	8 *mt.* P.110.88	238.32	E.627.70	8 *mt.* P.110.88	238.32

Art. E.628 – Reversible anti-condensation motorisable pump group DN25 for heat generators powered by solid fuel, consisting of 2 ball valves with thermometer and unidirectional valve, 3-way motorisable mixing valve with bypass, alignment spacer and insulating shell. In brass and stainless steel AISI 304.

With ball valve side connections, for safety probes or thermostat. For the simultaneous use of safety thermostat and temperature probe, use accessory E.611.10 on ***page 119 (W).***
Available without pump or with high-efficiency modulating pump, 8mt head. Mixing valve Kv: 10. System side connections: 1" F. Manifold side connections: 1 ½" M.

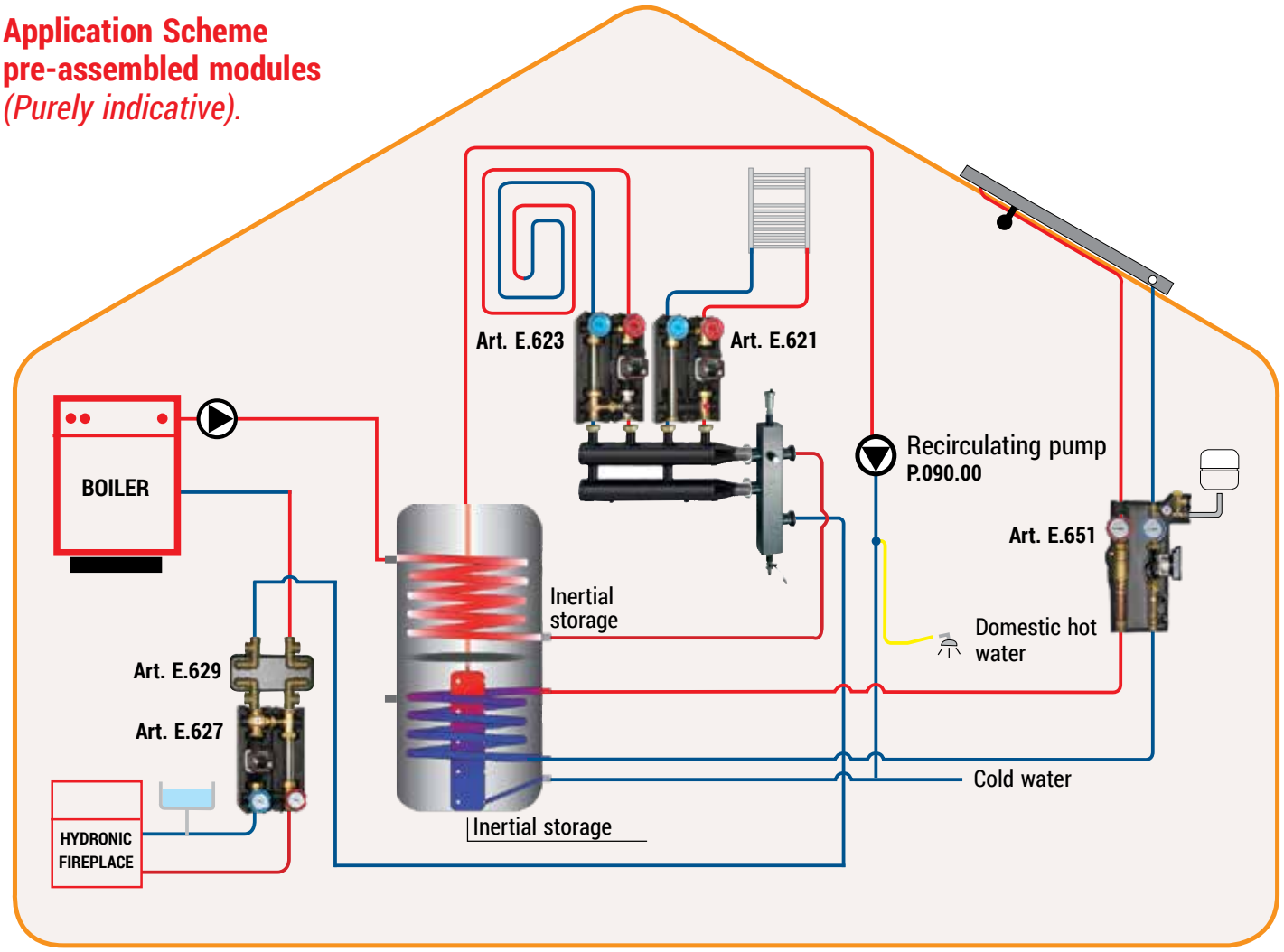
Motorisable

Art.code	Pump	Price €
E.628.11	--	157.23
E.628.13	8 *mt.* P.110.88	203.35

Motorisable ON/OFF with Art. T.106			With integrated temperature controller Art. T.107*		
Art.code	Pump	Price €	Art.code	Pump	Price €
E.628.21	Pump not included	189.15	E.628.31	Pump not included	189.15
E.628.23	8 *mt.* P.110.88	235.27	E.628.33	8 *mt.* P.110.88	235.31

**For performance characteristics see Article T.107 on Page 36(F)*

Application Scheme pre-assembled modules
(Purely indicative).



Testers for dampness of wood or pellet



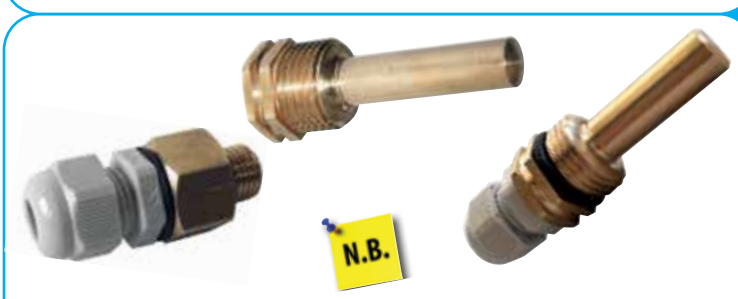
Art. F.790.00



Art. F.790.00 - Digital device with large display LCD for measuring degrees of humidity of biomasses fuel for burning (wood, chippings, and pellett) and in the process of transforming the mass in pellett before combustion.

Measuring scale; 6-40% Equipped with 4 stainless steel ferrules fo contact measurement, with memory of previous reading. Alcaline Battery run.

Price € 16.21

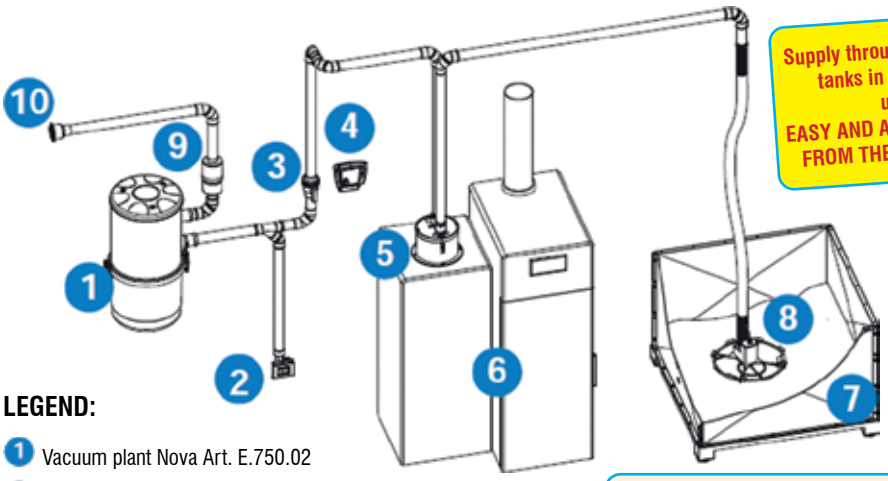


For the complete range of sheaths and wells for temperature probes, see page 40 (F).



Standard transport system for pellet or wood chippings

Automatic vacuum from internal or external deposit to boiler.



LEGEND:

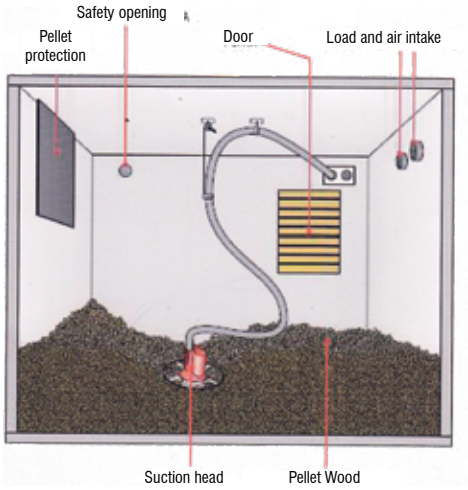
1. Vacuum plant Nova Art. E.750.02
2. Vacuum jack Art. Art. E.782.32
3. Manual selection valves w/micro Art. E.783.50
4. Control panel Drive Art. E.755.01
5. Dosing dispenser tank Art. E.785.50
6. Boiler with incorporated tank
7. Tank with flat base Art. E.790
8. Vertical motorized estractor Art. E.780.15
9. Exhaust silencer Art. E.797.50
10. Exhaust air grid Art. E.798.50

Supply through tankers and storage tanks in indoor, outdoor and underground.
EASY AND AUTOMATIC TRANSPORT FROM THE TANK TO THE BOILER



Completely automatic allows for the gradual supply of pellett without any help so stocking can be even at a distance of 20 mt.





1



Art. E.750.02

Art. E.750.02 - Vacuum unit "NOVA 2" for pellett and biomass fuel suction systems with 2 tubes; suction tube and external air exhaust. with dust and filter separation.

Diam for tubes in PVC 50 - Exit for tubes in PVC exhaust air 50. Electrical power supply 230 Vac Motor power KW1.35 Air flow rate mc/h 234.

Price € 943.61

4



Art. E.755.01

Art. E.755.01 - Electronic control panel that allows for automatic functioning of system and its components. Prepared for the wiring and control of all its components. Complete of two leds that show the status of function of the system. Electric power supply 230 Vac.

Price € 263.09

2



Art. E.782.32

Art. E.782.32 - Squared suction plug complete with tube connection diam 32. This plug allows for the insertion of flex tube (Art. E.808) for cleaning on boiler room and ashes. For this it is sufficient to close the fuel tank suction valve (Art. E.783.50) tube PVC conn diam 50.

Price € 63.97

3



Art. E.783.50

Art. E.783.50 - Ball valve for tube in PVC diam 50 Equipped with microswitch for the exclusion of the suction fuel plant and activation of the cleaning plug.

Price € 172.37

8



Art. E.780.15

Art. E.780.15 - Vertical motorised extractor "TALPA" suitable for extracting fuel from a hight from deposits with flat base and also from large prefabricated deposits, suitable for extracting systems with one tube diam 50, the extractor is equipped with an electrical motor with movement propellers for the fuel mass to facilitate grip.

Electrical power supply: 230 Vac - Nominal power: W15 - Protection range: IP44 - N. turns rpm 12.

Price € 1019.58



5

Art. E.785.50



Art. E.786.00

Art. E.785.50 - Dosage "DISPENSER" to be positioned above the pellet tank with which all boilers are equipped. Necessary for the automatic function. Extremely simple to install allows for adaption to all tanks supplied with boilers. Imprinted for drilling and installment. Magnetic switch for signalling unloading of fuel. Tube connection in PVC diam 50.

Price € 263.09

Art. E.786.00 - Bracket necessary for fixing to the wall dosage "DISPENSER".

Price € 172.60



Art. E.795.00

Art. E.795.00 - Sensor with capacity, installed according to customers requirements and connected to the control panel Art. E.755.01 signals the low level of fuel in the storage container. Can be used in any storage container even cement.

Price € 92.87



9

Art. E.797.50

Art. E.797.50 - Exhaust Silencer in PVC diam 50 mm.

Price € 41.09

Art. E.798.50 - Air expulsion grid in PVC diam 50 mm.

Price € 14.79



10

Art. E.798.50



Art. E.800.50

Art. E.800.50 - Rod in PVC 2 mt diam 50 mm.

Price € 5.76

Art. E.801.50 - Coupling in PVC diam 50 mm.

Price € 1.40



Art. E.801.50



Art. E.803

Art. E.803 - Elbow 45° in PVC diam 50 mm.

Art. code	Type	Price €
E.803.00	F. x F.	2.22
E.803.01	M. x F.	2.22

Art. E.792 - Sheet in strong synthetic material for covering storage container thus avoiding accidental introduction of foreign bodies objects or animals.

Art. code	Dimensions mm	Suitable for model	Price €
E.792.21	850 x 850	E.790.21	83.47
E.792.54	1180 x 1180	E.790.54	134.79



7

Art. E.790



Art. E.791



Art. E.792

Art. E.790 - Storage container for biomass fuel with extendable capacity up to 1750l (equivalent to roughly 1300 kg of pellet) Flat bottom built in zinc metal sheet equipped with adjustable sturdy rubber feet. Shape allows to exploit suitable spaces in eligible environments improving the autonomy of the system.

Art.code	Height	Length	Depth	Capacity l.	Price €
E.790.21	710 mm.	650 mm.	650 mm.	216	636.14
E.790.54	710 mm.	990 mm.	990 mm.	540	636.14

Art. E.791 - Module for elevation of storage container (Art. E.790) that allows to enlarge the capacity of biomass fuel storage up to a height of over 2 mt.

Art.code	Height	Length	Depth	Capacity l.	Price €
E.791.66	600 mm.	650 mm.	650 mm.	216	320.54
E.791.63	300 mm.	650 mm.	650 mm.	108	117.89
E.791.96	600 mm.	990 mm.	990 mm.	540	320.54
E.791.93	300 mm.	990 mm.	990 mm.	270	215.33



Art. E.805.50



Art. E.807.50



Art. E.808

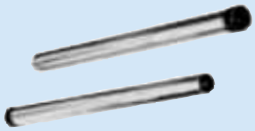
Art. E.805.50 - Deviation joint 45° in PVC diam 50 mm F x F x F.

Price € 4.03

Art. E.807.50 - Couple of clips radius 50x56 mm complete with 4 steel fixing collars.

Price € 19.40





Art. E.810.50



Art. E.808 - Antistatic transparent flexible tube diam 50 mm suitable for connecting fixed pipework to the extractor. (Art. E.780.15).

Length m.	5	20
Art.code	E.808.05	E.808.20
Price €	103.82	391.97

Art. E. 810. 50 - Accessory kit for the removal of ashes and cleaning of boiler area made up of flexible tube 7 mt diam 32, fitting with metal ring for flex, couple chromed tubes and floor brush.

Price € 115.06

Sensors for pellet and woodchip level



Art. E.795.00



Art. E. 795.00 - Sensor with capacity, installed according to customers requirements and connected to the control panel Art. E.755.01 signals the low level of fuel in the storage container. Can be used in any storage container even cement.

Price € 92.87



Art. E.796.00

Art. E. 796.00 - Electronic device for checking the level of pellet in storage tank with distant signal:
*** of the amount of pellet in the tank**
*** of stock conditions**
*** of amount missing**

Made up of two sensors, wiring box with led spy and clamps for remote connection and power supply plug 230 V.

Price € 198.66

Draft regulator for combustion



Art. E.180.00



For the spare parts of boilers, stoves fireplaces & fireplaces
Page 66 (F)

Art. E.180.00 - Draft regulator. Connection Ø 3/4" M.

Used to regulate the boiler water supply temperature in solid fuel heating systems. As the temperature increases, the combustion air flap of the boiler closes. Adjustment range: 30÷90°C.

Price € 17.62

Testers for dampness of wood or pellet

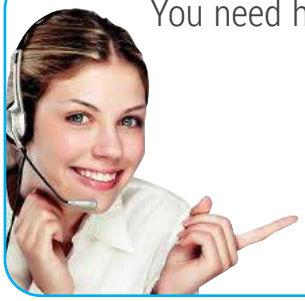


Art. F.790.00

Art. F.790.00 - Biomasses Digital device with large display LCD for measuring degrees of humidity of green fuel for burning (wood, chippings, and pellett) and in the process of transforming the mass in pellett before combustion.

Measuring scale; 6-40% Equipped with 4 stainless steel ferrules fo contact measurement, with memory of previous reading. Alcaline Battery run.

Price € 16.21



You need help? **Customer service:**

eire@antaresint.com

WHATSAPP
+44 1227 458 684

TELEPHONE
+353 169 944 25

Non-return and foot valves



Art. A.010



Art. A.011



Art. D.046



Art. P.003



Art. E.128



Art. E.130

Art. A.010 - Universal check valve (diesel, fuel oil. petrol, water, etc.).

Works in any position: diagonal, vertical and horizontal. In combination with Art. A.011 can be used as a foot valve. Connections F.F.

Diameter Ø	3/8"		1/2"		3/4"		1"		1 1/4"	
Art. code	A.010.08		A.010.02		A.010.03		A.010.10		A.010.14	
Quantity ≥	1	20	1	20	1	20	1	20	1	20
Price €	3.46	3.37	3.26	3.17	4.75	4.64	5.40	5.28	10.95	10.40

Diameter Ø	1 1/2"		2"		2 1/2"		3"	
Art. code	A.010.12		A.010.20		A.010.22		A.010.30	
Quantity ≥	1	20	1	20	1	20	1	20
Price €	11.36	11.08	19.01	18.54	36.52	35.46	49.51	48.57

Art. A.011 - Stainless steel suction device

With Art. A.010 forms a universal foot valve - Connection M.

Diameter Ø	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Art.code	A.011.08	A.011.02	A.011.03	A.011.10	A.011.14	A.011.12	A.011.20	A.011.22	A.011.30
Price €	1.01	0.42	0.42	0.61	0.79	0.87	1.04	2.54	2.98

Art. D.046 - Brass foot valve with filter. Indicated for draught systems.

Diameter Ø	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Art.code	D.046.03	D.046.10	D.046.14	D.046.12	D.046.20	D.046.22	D.046.30
Price €	3.34	4.28	6.34	8.14	11.77	53.44	97.77

Art. P.003 - Plastic check valve internal insertment, equipped with steel spring for circular seal and O-ring.

Diameter Ø	10 mm.	15 mm.	20 mm.	25 mm.	32 mm.
Art.code	P.003.10	P.003.15	P.003.20	P.003.25	P.003.32
Price €	0.79	0.70	1.11	1.45	2.37

Art. E.128 - Check valve in "CR" brass with drainage before and after check valve.

Diameter Ø	3/4"		1"	
Art.code	E.128.03		E.128.10	
Order quantity ≥	1	10	1	10
Price €	9.37	8.93	15.53	14.76

Art. E.130 - Brass PN 10 swing valve, with rubber stop.

Diameter Ø	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3
Art.code	E.130.02	E.130.03	E.130.10	E.130.14	E.130.12	E.130.20	E.130.22	E.130.30
Price €	3.49	5.03	8.64	11.63	15.68	24.56	48.83	65.96

Non-return valves for boilers and water heaters



Art. E.133.02



M.030.02



Art. E.042.03

Art. E.133.02 - Double tail valve made of brass "CR" with emptying valve. Compression connections for copper pipe.

Connections :*1/2" M. x Ø 15.*

Order quantity ≥	1	10
Price €	4.56	4.42

Art. M.030.02 - Kit consisting of ball valve with screwdriver operation 1/2" M. x Ø 15, double check valve 1/2" M. x Ø 15, flexible hose with stainless steel braiding and swivel nut connections 1/2" F. x 1/2" F. Length 400 mm.

Order quantity ≥	1	10	50
Price €	14.00	13.20	12.39

Art. E.042.03 - 4-function safety group for boilers Ø 3/4" M. - 3/4" F.

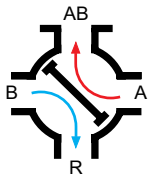
Norm 373 makes it a requirement for DHW distribution.
Composed of • 1 safety valve calibrated at 7 bar • 1 check valve • 1 shut-off valve • 1 drain tap

Order quantity ≥	1	10
Price €	13.13	12.53

4-Way mixing valves



Art. E.140



A = Boiler
B = Return system
AB = Flow system
R = Return boiler

Art. E.140 - 4-way F. threaded butterfly type mixing valve. In brass from 3/4" to 1" with distance 72. In cast iron from 1 1/4" to 2".

W/o servomotor

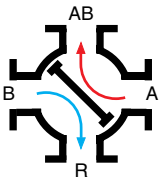
Diameter Ø	3/4"	1"	1 1/4"	1 1/2"	2"
Art.code	E.140.03	E.140.10	E.140.14	E.140.12	E.140.20
Price €	**24.05**	**25.27**	**33.64**	**44.70**	**79.33**

With servomotor T.107.00 or T.109.00.

Diameter Ø	3/4"	1"	1 1/4"	1 1/2"	2"
Art.code	E.140.53	E.140.60	E.140.64	E.140.62	E.140.70
Price €	**58.68**	**60.12**	**68.50**	**76.83**	**142.99**



Art. E.142



A = Boiler
B = Return system
AB = Flow system
R = Return boiler

Art. E.142 -Flanged 4-way mixing valve, heavy design, with butterfly type made of cast iron.

Refer to Page 61(W) for the mating flanges – models PN6 compliant with UNI 2253 and UNI 2276.

W/o servomotor

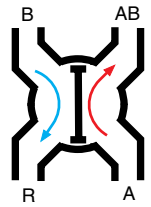
Diameter Ø	2" DN 50	2 1/2" DN 65	3" DN 80
Art.code	E. 142.20	E. 142.22	E. 142.30
Price €	**116.47**	**148.38**	**189.40**

With servomotor T.109.00 see page 37(F).

Diameter Ø	2" DN 50	2 1/2" DN 65	3" DN 80
Art.code	E. 142.70	E. 142.72	E. 142.80
Price €	**244.53**	**274.53**	**283.96**



Art. E.614



A = Boiler
B = Return system
AB = Flow system
R = Return boiler

Art. E.614 - 4-way socket valve (butterfly) type made of cast iron, with parallel connections 1 1/2" male x 1 1/2" female swivel.

Allows installation with lower boiler connections and system connection at the top.

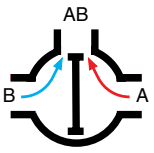
Model	*W/o servomotor*	*With servomotor T.109.00 see page. 37(F).*
Art.code	E.614.12	E.614.62
Price €	**78.96**	**166.70**

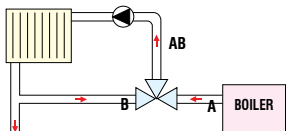
3-Way mixing valves



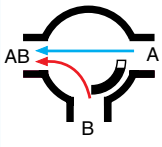
Art. E.141

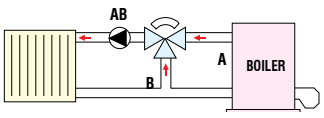
BUTTERFLY TYPE





SECTIONAL TYPE



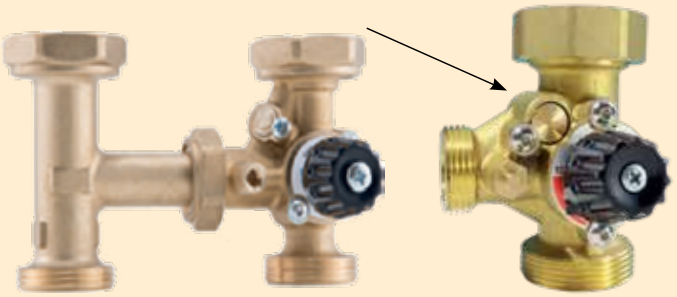


A = Boiler B = Return system AB = Flow system

Art. E.141 - 3-way threaded mixing valve. F. connections - In brass from 3/4" to 1" with distance 72. In cast iron from 1 1/2" to 2".

Model	*Butterfly type*					
W/o servomotor	Diameter Ø	3/4"	1"	1 1/4"	1 1/2"	2"
	Art. code	E. 141.03	E. 141.10	E. 141.14	E. 141.12	E. 141.20
	Price €	**34.86**	**35.45**	**41.28**	**43.84**	**80.75**
With servomotor type T.109.00 p. 113 (W)	Diameter Ø	3/4"	1"	1 1/4"	1 1/2"	2"
	Art. code	E. 141.53	E. 141.60	E. 141.64	E. 141.62	E. 141.70
	Price €	**65.91**	**66.50**	**73.41**	**76.06**	**142.34**

Model	*Sectional type*				
W/o servomotor	Diameter Ø	1"	1 1/4"	1 1/2"	2"
	Art. code	E. 141.11	E. 141.15	E. 141.13	E. 141.21
	Price €	**21.58**	**25.88**	**29.35**	**45.29**
With servomotor type T.109.00 p. 113 (W)	Diameter Ø	1"	1 1/4"	1 1/2"	2"
	Art. code	E. 141.61	E. 141.65	E. 141.63	E. 141.71
	Price €	**46.31**	**51.39**	**54.43**	**114.11**



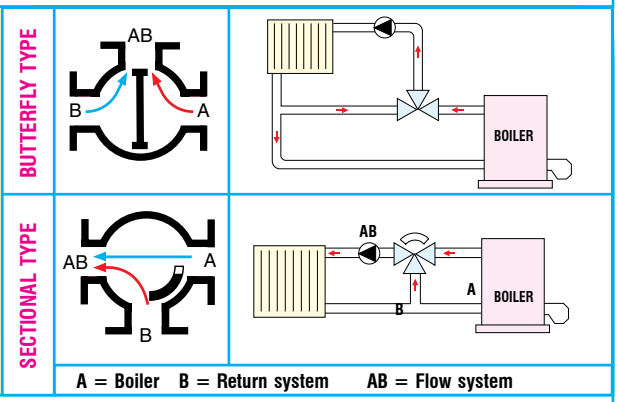
Art. E.143.2- Art. E.143.1-

Art. E.143 – 3-way mixing valve with swivel female connection.

Size	DN 25	
Type	With connection fitting aligned 1 1/2" M. x 1 1/2" F. swiv. (Ar t. E.609.12) with by-pass	Only Kv10 valve 1 1 2" M. x 1 1 2" F. swiv. x 1 "M. with bypass
Art.code	E.143.22	E.143.12
Price €	63.78	42.31
Size	DN 32	
Type	With fitting connector 2" M.x 2" F.Overfilling (art.E.609.20)	Only valve Kv18 2" M.x 2" F.x 1 1 1/4"M.
Art.code	E.143.23	E.143.13
Price €	89.97	53.86



Art. E.144



A = Boiler B = Return system AB = Flow system

Art. E.144 - 3-way flanged cast iron mixing valve.

For connection counterflanges see on Page 61(W) models PN6 - UNI 2253 and UNI 2276.

Model	*Butterfly type*					Model	*Sectional type*				
W/o servomotor	Diameter Ø	2" DN 50	2 1/2" DN 65	3" DN 80	4" DN 100	W/o servomotor	Diameter Ø	2" DN 50	2 1/2" DN 65	3" DN 80	4" DN 100
	Art. code	E.144.20	E.144.22	E.144.30	E.144.40		Art. code	E.144.21	E.144.23	E.144.31	E.144.41
	Price €	113.10	146.52	179.39	250.56		Price €	113.10	146.52	179.39	250.56
With servomotor type T.109.00 p. 113(W)	Diameter Ø	2" DN 50	2 1/2" DN 65	3" DN 80	4" DN 100	With servomotor type T.109.00 p. 113(W)	Diameter Ø	2" DN 50	2 1/2" DN 65	3" DN 80	4" DN 100
	Art. code	E.144.70	E.144.72	E.144.80	E.144.90		Art. code	E.144.71	E.144.73	E.144.81	E.144.91
	Price €	190.00	224.46	258.79	329.81		Price €	190.00	225.95	257.29	329.81

Thermostatic Mixing valves for underfloor heatings systems



Art. T.133.50



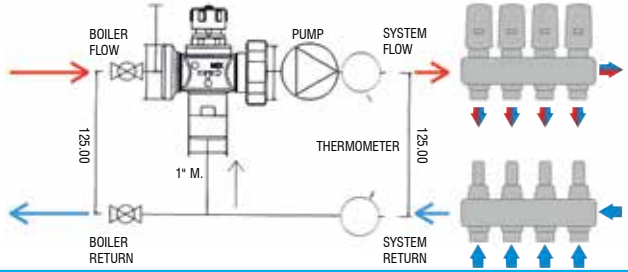
Art. E.147.12



Art. E.149



Art. E.150



Art. T.133.50 - 3 way thermic valve with union connection for pump 1 1/2"F. sw. x 1 1/2"M. x 1"M. with bulb diam. 9 and capillary length 2000 mm Range: 20°C - 60°C Flow KV3.5

Price € 47.52

Art. E.147.12 - 4-way thermostatic mixing valve. threaded and adjustable.

Connections Ø 3/4" F. x 3/4" F. x 3/4" F. x 1 1/2" F. swivel nut for circulation pump. Control range: 30÷60°C. Indicated for temperature reduction of underfloor heating systems. Control adjustable with knob. Flow Kv 3.5.

Price € 51.64

Art. E.149 - Thermostatic mixing valve for underfloor heating systems.

Chrome-plated brass body. Control range: 30°C÷65°C. Graduated scale 1÷5. Small dimensions. can be installed directly to distribution manifolds to reduce the temperature of underfloor heating systems.

Connect. Ø	1"M. x 1"M. x 1"M.	1 1/4"M. x 1 1/4"M. x 1 1/4"M.	1 1/2"M .x 1 1/2"M. x 1 1/2"M.
Flow r. lt/h.	4.320	5.120	7.980
Art. code	E.149.92	E.149.14	E.149.12
Price €	56.74	140.92	163.82

Art. E.150 - Thermostatic "L" mixer in brass for underfloor systems and for the adjustment of constant temperature flow control. Adjustable: 20°÷50°C.

Suitable for applications where the inlet and outlet pipes are parallel.

Model	A	B
Connections	Mix: flange for pump Hot: 1 1/2"M. - Cold: 1"M.	1"M. x 1"M. x 1"M.
Art. code	E.150.12	E.150.10
Price €	75.18	76.98

Valves and Accessories for Circulation Pumps



Art. P.001



Art. P.002



Art. P.003

From 130 to 180 mm



Art. P.004.12

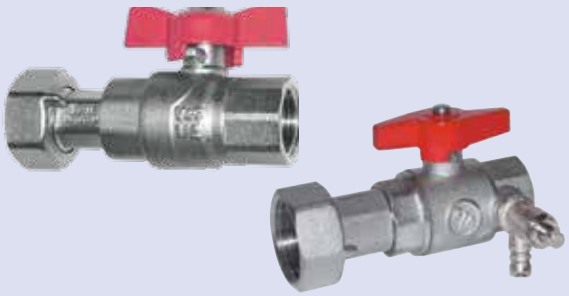
From 130 to 180 mm- From 1" to 1 1/2" M. - From 1" to 1 1/4" M.



Art. P.005



Art. P.008



Art. E.429



Art. E.430

Art. P.001 - Pair of fittings for circulation pumps made of swivel nut, washer and spigot.

Swivel nut	1" F.		1" F.		1 1/2" F.	
Nippel	1/2" F.		3/4" M.		1" M.	
Material	Brass		Brass		Brass	
Art.code	P.001.52		P.001.54		P.001.11	
Quantity ≥	1	10	1	10	1	10
Price €	4.03	3.74	4.06	3.77	7.75	7.20
Swivel nut	1 1/2" F.		1 1/2" F.		2" F.	
Nippel	1" F.		1 1/4" M.		1 1/4" F.	
Material	Steel		Steel		Steel	
Art.code	P.001.10		P.001.14		P.001.24	
Quantity ≥	1	10	1	10	1	10
Price €	2.23	2.20	2.36	2.19	4.46	4.15

Art. P.002 - Brass fitting with nylon check-valve insertion positioned in both directions.

To ensure a single flow direction to prevent possible contamination.

Connections Ø	3/4" F. x 1/2" M.	1" F. x 3/4" M.	1 1/4" F. x 1" M.	1 1/2" F. x 1" M.	1 1/2" F. x 1 1/4" M.
Art.code	P.002.02	P.002.03	P.002.30	P.002.10	P.002.14
Price €	4.96	5.22	9.15	10.83	10.16

Art. P.003 - Plastic check valve internal insertment, equipped with steel spring for circular hold and o-ring.

Thread Ø	10 mm.	15 mm.	20 mm.	25 mm.	32 mm.
Art.code	P.003.10	P.003.15	P.003.20	P.003.25	P.003.32
Price €	0.79	0.70	1.11	1.45	2.37

Art. P.004.12 - Brass extension 1 1/2" M.F. to adapt a circulator from H. 130 mm to H. 180 mm.

Price € 10.61

Art. P.005 - Pair of nipples for extending the diameter from 1" to 1 1/2" M., and extension from 130 mm to 180 mm.

Art.code	As a rule and Ø	Price €
P.005.48	from 1" M. to 1 1/4" M.	17.34
P.005.18	from 1" M. to 1 1/2" M.	16.35

Art. P.008 - Couple of threaded widening rings for the substitution in pumps that have smaller joints complete with washers.

DiameterØ	1 1/4" M. x 1" F.	1 1/2" M. x 1" F.	1 1/2" M. x 1 1/4" F.	2" M. x 1" F.	2" M. x 1 1/2" F.
Art.code	P.008.14	P.008.12	P.008.24	P.008.21	P.008.20
Price €	7.89	6.07	0.47	20.23	11.60

Art. E.429 - Fulbore ball valve F. connection.

Max. Pressure 30 bar - nickel-plated brass with butterfly handle.

Type	Without drain cock		With drain cock	
Diameter Ø	3/4" F. x 1/2" F.	1" F. x 3/4" F.	3/4" F. x 1/2" F.	1" F. x 3/4" F.
Art.code	E.429.02	E.429.03	E.429.92	E.429.93
Price €	8.50	10.81	13.31	16.59

Art. E.430 - Brass ball valve with pump fitting with screwdriver operation.

Connections Ø	1 1/2" F. swiv. x 1" M.		1 1/2" F. swiv. x 1" F.		1 1/2"F. swiv. x 1 1/2"M.		1 1/2" F. swiv. x for copper pipe Ø 22		1 1/2" F. swiv. x for copper pipe Ø 28	
Art.code	E.430.10		E.430.00		E.430.12		E.430.22		E.430.28	
Quantity ≥	1	10	1	10	1	10	1	10	1	10
Price €	7.03	6.55	7.90	7.36	12.52	11.77	7.54	7.09	8.55	8.04



Art. E.432

Art. E.432 - Brass ball valve with flange connection for pump with butterfly lever.

Type	Check valve						Check valve		
connections	1"F. x 1 1/2"F. swivel			1 1/2"M. x 1 1/2"F. swivel			1"F. x 1 1/2"F. swivel		
Art.code	E.432.10			E.432.12			E.432.90		
Order quantity ≥	1	10	50	1	10	50	1	10	50
Price €	**11.86**	**11.49**	**10.80**	**14.98**	**14.50**	**13.64**	**12.88**	**12.48**	**11.73**



Art. E.478

Art. E.478 - Fullbore ball valve with 1 1/2" F. connection with "ISO T" handle suitable for systems with heat insulation in nickel-plated brass type CW617 UNI EN 12165. Colour of handle determined by two plaques: blue and red.

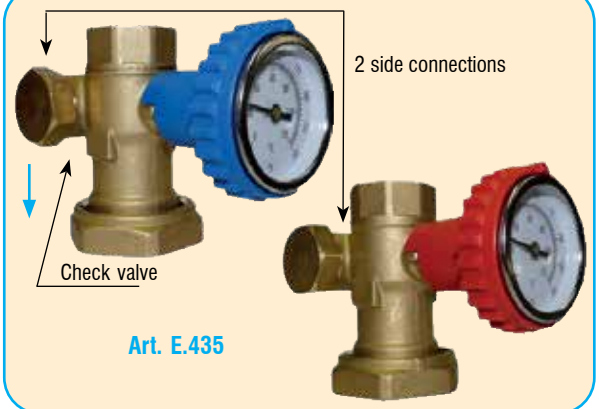
The handle in nylon is prepared for hold thermometer E.479.00. Max. pressure 20 bar. On Page 72(W).

Prepared for thermometer

Type	Without check valve		With check valve	
Connections	1"F.-1 1/2"F. swivel nut	1 1/4"F.-1 1/2"F. swivel nut	1"F.-1 1/2"F. swivel nut	1 1/4"F.-1 1/2"F. swivel nut
Art. code	E.478.10	E.478.14	E.478.90	E.478.94
Price €	**16.04**	**18.87**	**18.93**	**21.10**

With thermometer included, red colour

Type	Without check valve		With check valve	
Connections	1"F.-1 1/2"F. swivel nut	1 1/4"F.-1 1/2"F. swivel nut	1"F.-1 1/2"F. swivel nut	1 1/4"F.-1 1/2"F. swivel nut
Art. code	E.478.50	E.478.54	E.478.80	E.478.84
Price €	**21.92**	**24.77**	**24.82**	**27.62**



Art. E.435

Art. E.435 - Module mounted ball valve with two side pump connection and coloured pocket for thermometer + thermometer. Pressure max. 10 bar Thermometer scale 0°C-120°C Conn. 1"Fx 1 1/2"F swivel.

Art. code	Handle colour	Model with	Price €
E.435.10	Blue	Check valve + disconnection	26.06
E.435.12	Red	-	26.29

Price starting from € 26.06



Art. E.437

Art. E.437 - Module mounted ball valve with pump connection with coloured pocket for thermometer + thermometer. Max pressure 10 bar Connections 1 1/4"F. x 2"F. swivel.

Art.code	Connections Ø	Handle colour	Model with	Price €
E.437.10	1"F. x 1 1/2"F cover	Blue	Check valve	19.30
E.437.12	1"F. x 1 1/2"F cover.	Red	-	19.00
E.437.20	1 1/4" F. x 2" F. cover.	Blue	Check valve	52.67
E.437.22	1 1/4" F. x 2" F. cover.	Red	-	42.11



Art. E.438.03



Art. E.438.03 - Module mounted ball valve with pump connection and red pocket for thermometer + thermometer. Thermometer scale 0°C-160°C Check valve and fixing holes.

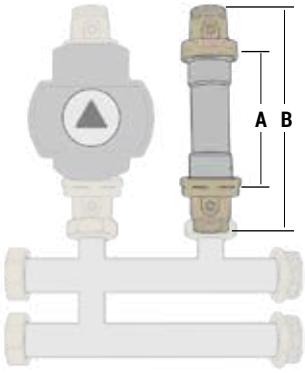
Pressure max 10bar temp. max 140°C conn. 3/4"F. x 1"F. swivel.

Price € 39.25



Art. E.606

Installation Example E.606



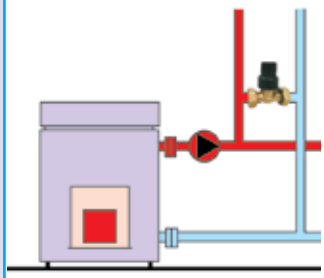
Art. E.606.1 - Module made up of 2 ball valves with screwdriver adjustment, 1" M. x 1 1/2" F. swivel complete with 4 gaskets and a 1 1/2" M. x 1 1/2" M. spacer tube to compensate the distance of the pump.

Height "**A**" mm.	130	180	
Height "**B**" mm.	210	260	
Type	Without protective tube for thermometer	Without protective tube for thermometer	With 2 built-in pockets for temp probes: • 1 with int. Ø 10 for thermostatic sensor • 1 with int. Ø 7 for safety thermostat
Art.code	E.606.12	E.606.00	E.606.18
Price €	**41.05**	**45.34**	**81.69**



Art. P.301

Installation example P.301



Art. P.301 - Differential balancing module for elimination of over-pressure caused by the automatic shutting down of system. Suitable for prepared connections on outlets of ball valves, on pump groups DN 25 (Art. E.321, E.623, and E.624).

Scale adjustment: 2 - 6.5 mt. Calibration of the valve is carried out by bringing the needle in corrispondence to the value bearing on the graduated range imprinted on the valve.

Connections	3/4" F. swivel x 3/4" F. swivel	3/4" F. swivel x copper pipe 15
Art.code	P.301.03	P.301.05
Price €	**26.17**	**27.16**

Flexible Hoses



Art. M.112

Art. M.112 - Pack of 10 rubber flexible hoses with stainless steel braiding and chrome-plated brass connections. Maximum temperature 90°C. Pressure 10 bar. Internal diameter 7 mm.

Connections	Length mm	150		200		250		300		350		400	
1/2" F. x 1/2" F.	Art.code	M.112.01		M.112.02		M.112.03		M.112.04		M.112.05		M.112.06	
	Order quantity ≥	1	5	1	5	1	5	1	5	1	5	1	5
	Price € / Pack	**10.10**	**9.78**	**13.69**	**13.26**	**15.20**	**14.72**	**16.70**	**16.18**	**11.41**	**11.05**	**18.21**	**17.63**
1/2" M. x 1/2" F.	Art.code	-		M.112.42		M.112.43		M.112.44		M.112.45		M.112.46	
	Order quantity ≥	-	-	1	5	1	5	1	5	1	5	1	5
	Price € / Pack	-	-	**15.48**	**14.99**	**16.46**	**15.95**	**17.45**	**16.90**	**11.11**	**10.76**	**18.43**	**17.85**



Art. M.113

Art. M.113 - Pack of 10 flexible hoses with stainless steel braiding with chrome-plated brass connections, long nipple and hesagonal rose. Max. temperature 100°C. Internal diameter 7 mm - Pressure 10 bar.

Connections	Length mm.	150	200	250	300	400	450
1/2" M. x 1/2" F.	Art.code	M.113.15	M.113.20	M.113.25	M.113.30	M.113.40	M.113.45
	Price € / Pack	**14.07**	**18.59**	**19.09**	**20.71**	**21.69**	**22.34**
3/8" M. x 3/8" F.	Art.code	-	-	-	-	-	M.113.47
	Price € / Pack	-	-	-	-	-	**16.48**



Art. M.120

Art. M.120 - Chrome-plated copper flexible tube. Diameter 10 mm with collared and nut. The opposite end can be connected to Art. M.151, M.152, M.160, M.161, M.165.02 see Page 156 (W).

Connections	Length mm	200	300	400	500	600
3/8" F.	Art.code	M.120.20	M.120.30	M.120.40	M.120.50	M.120.60
	Price €	3.24	4.32	5.53	5.94	5.47
1/2" F.	Art.code	M.120.21	M.120.31	M.120.41	M.120.51	M.120.61
	Price €	3.38	5.25	5.92	6.06	6.70

Larger diameters for water



Art. D.040

Art. D.040 - Anti-vibration flexible hose. Connections: M. x F. swivel nut in flat seat. Max. Temp.: 120°C. Pressure 6 bar.

Internal Ø	Connections	Length mm	200	400	600	800	1000
15 mm.	1/2" M. x 1/2" F. Swiv.	Art.code	D.040.92	D.040.94	D.040.96	D.040.98	D.040.90
		Price €	2.37	2.68	3.04	3.73	4.02
15 mm.	1/2" F. x Ø 15	Art.code	-	-	D.040.56	D.040.58	-
		Price €	-	-	3.44	3.94	-
19 mm.	3/4" M. x 3/4" F. Swiv.	Art.code	D.040.32	D.040.34	D.040.36	D.040.38	D.040.30
		Price €	3.39	5.29	6.29	6.41	8.50
19 mm.	Copper pipe Ø 22 3/4" F. Swiv.	Art.code	-	D.040.64	D.040.66	D.040.68	D.040.60
		Price €		5.80	6.90	7.99	9.08
25 mm.	1" M. x 1" F. Swiv.	Art.code	D.040.12	D.040.14	D.040.16	D.040.18	D.040.10
		Price €	6.20	8.04	10.24	11.20	14.91
25 mm.	Copper pipe Ø 28 x 1" F. Swiv.	Art.code	D.040.82	D.040.84	-	-	D.040.80
		Price €	7.77	9.33	-	-	14.02
32 mm.	1 1/4" M. x 1 1/4" Swiv.	Art.code	-	D.040.44	D.040.46	D.040.48	D.040.40
		Price €		11.72	13.88	16.24	21.11
40 mm.	1 1/2" M. x 1 1/2" F. Swiv.	Art.code	-	D.040.24	D.040.26	D.040.28	D.040.20
		Price €	-	41.88	45.86	49.85	55.78
50 mm.	2" M. x 2" F. Swiv.	Art.code	-	D.040.04	D.040.06	D.040.08	D.040.00
		Price €	-	56.84	61.95	66.99	71.95



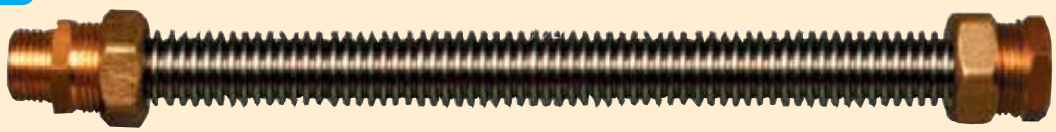
Art. D.042

Art. D.042 - Anti-vibration-dumping flexible hose. Connections: M. with curved end with F. swivel nut in flat seat. Max. Temp.: 95°C. Pressure 6 bar.

Internal Ø	Connections	Length mm	400	600	800	1000
19 mm.	3/4" M. x 3/4" F. Swiv.	Art.code	D.042.34	D.042.36	D.042.38	D.042.30
		Price €	5.20	6.23	7.30	8.23
19 mm.	Copper pipe Ø 22 3/4" F. Swiv.	Art.code	D.042.74	-	-	D.042.70
		Price €	6.14			9.19
25 mm.	1" M. x 1" F. Swiv.	Art.code	D.042.14	D.042.16	D.042.18	D.042.10
		Price €	9.53	11.89	13.00	14.35
25 mm.	Kupferrohr Ø 28 1" F. Swiv.	Art.code	D.042.84	D.042.86	D.042.88	D.042.80
		Price €	10.27	11.73	13.20	14.67
32 mm.	1 1/4" M. x 1 1/4" F. Swiv.	Art.code	D.042.44	D.042.46	D.042.48	D.042.40
		Price €	17.32	20.15	22.65	24.03

Flexible hoses for water in thermal and solar systems

5-Year warrenty



Art. E.325

Art. E.325 - "INOFLEX"flexible hose in temperated stainless steel, paralell braiding, can be cut to measure, with m.f. brass fitting.

Max. Pressure 15 bar- Max. Temperature: - 40°C / + 550°C.

Ø Internal	Connect	Length mm	200		250		500		750		1000	
DN 12	1/2" M. 1/2" F.	Art.code	E.325.61		E.325.62		-		E.325.58		-	
		Order quantity ≥	1	10	1	10	-		1	10	-	
		Price €	**6.00**	**5.81**	**7.01**	**6.82**	**-**		**7.86**	**7.62**	**-**	
DN 15	1/2" M. 1/2" F.	Art.code	E.325.21		E.325.22		-		E.325.52		E.325.20	
		Order quantity ≥	1	10	1	10	-		1	10	1	10
		Price €	**8.62**	**8.34**	**8.84**	**8.55**	**-**		**11.09**	**10.73**		
DN 25	1 1/4" M. 1 1/4" F.	Art.code	-		E.325.72				E.325.59		-	
		Order quantity ≥	-		1	10	-		1	10	-	
		Price €	**-**		**18.39**	**17.81**			**29.26**	**28.33**	**-**	
DN 32	1 1/4" M. 1 1/4" F.	Art.code	-		E.325.42		-		-		-	
		Order quantity ≥	-		1	10	-		-		-	
		Price €	**-**		**41.18**	**39.94**			**-**		**-**	
DN 32	1 1/2" M. 2" F.	Art.code	-		E.325.82		E.325.85		-		-	
		Order quantity ≥	-		1	10	1	10	-		-	
		Price €	**-**		**37.50**	**36.38**	**56.62**	**54.93**	**-**		**-**	



Art. E.326

Art. E.326 - "INOFLEX" hose in hardened steel parallel braiding, cut to measure with brass fittings M.F. and isolating shealth in EPDM 8 mm.

Max working pressure: 15 bar. Max temp. from -40°C to +150°C.

Length mm			250	500	750	1000	1500
Ø Internal	Connections						
DN 15	3/4" M. 3/4" F.	Art.code	E.326.87	E.326.88	E.326.89	E.326.33	-
			12.99	**14.79**	**16.60**	**19.06**	**-**
DN 20	3/4" M. 3/4" F.	Art.code	E.326.32	E.326.35	E.326.53	E.326.30	-
			17.53	**19.60**	**21.68**	**24.41**	**-**
DN 20	1" M. 1" F.	Art.code	E.326.47	E.326.48	E.326.49	E.326.23	-
			14.95	**17.08**	**19.21**	**21.76**	**-**
DN 25	1" M. 1" F.	Art.code	E.326.12	E.326.15	E.326.50	E.326.10	-
			22.58	**25.40**	**28.21**	**31.68**	**-**
DN 32	1 1/4" M. 1 1/4" F.	Art.code	-	E.326.45	E.326.54	E.326.40	-
			-	**68.98**	**79.55**	**90.79**	**-**
DN 32	1 1/2" M. 1 1/2" F.	Art.code	-	E.326.85	E.326.57	E.326.80	E.326.05
			-	**74.49**	**84.92**	**95.36**	**118.42**
DN 32	1 1/2" M. 2" F.	Art.code	-	-	E.326.58	E.326.22	E.326.26
			-	**-**	**72.67**	**85.30**	**106.17**
DN 32	2" M. 2" F.	Art.code	-	-	E.326.27	E.326.20	E.326.25
			-	**-**	**75.33**	**85.77**	**106.63**

HOW TO ORDER

From our e-commerce website — ON-LINE SHOP www.antaresint.com

By telephone — TELEPHONE +353 169 944 25

By e-mail — eire@antaresint.com

WhatsApp — WHATSAPP +44 1227 458 684



Art. E.330

Art. E.330 - Stainless stelAISI 316 exstensible flexible hose , in accordance with Dir. UNI 11353, approved for connection with Gas , water and solar systems. Pressure max. 10 Bar - Temperature min. -20°C - Temperature max. 110°C - Supplied with Gaskets.

Art.code	Diameter mm	Connections	Coating of white plastic	Extensible Length from		Price €
				Min. mm	Max. mm	
E.330.01	12	1/2" M. x 1/2" F.	With	90	130	3.27
E.330.02	12	1/2" M. x 1/2" F.	With	110	200	3.36
E.330.03	12	1/2" M. x 1/2" F.	With	220	400	4.12
E.330.21	20	3/4" M. x 3/4" F.	With	90	130	5.06
E.330.22	20	3/4" M. x 3/4" F.	With	110	200	5.16
E.330.23	20	3/4" M. x 3/4" F.	With	220	400	6.39
E.330.31	25	1" M. x 1" F.	With	90	130	7.89
E.330.32	25	1" M. x 1" F.	With	110	200	8.25
E.330.33	25	1" M. x 1" F.	With	220	400	10.18
E.330.42	32	1 1/4" M. x 1 1/4" F.	With	110	200	15.12
E.330.43	32	1 1/4" M. x 1 1/4" F.	With	220	400	18.35
E.330.45	32	1 1/4" M. x 1 1/4" F.	Without	220	400	22.04
E.330.52	40	1 1/2" M. x 1 1/2" F.	With	110	200	25.57
E.330.62	50	2" M. x 2" F.	With	110	200	33.99

Flexible hoses kits for the installation and replacement of boilers



Art. E.338.40

Art. E.338.40 - Flexible hose kit from 220 mm to 400 mm for connection of gas boilers.

Composed of:

- N. 1 plastified hose yellow DN20, connect. 3/4"F. sw. x 3/4"M. for gas with NBR washer
- N. 2 flex hoses DN20 conn. 3/4"F. sw. x 3/4"M. for hot water heating with Fasit washer
- N. 2 flex hoses DN12 conn. 3/4"F. x 3/4"M. for hot sanitary water with Fasit washer.

Price € 33.99

Expansion joints and anti-vibrating joints for water and liquids



Art. E.327

Art. E.327 - Elastic compensation joint in EPDM/non-potable water, threaded with 3-pieces fittings F.F. in hot-dip galvanized cast iron.

Max. temperature: -10 ÷ 105°C. Absorption capacity: 22 mm compression, 6 mm extension. Possible displacement: 22 mm.

Diameter Ø	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Art. code	E.327.03	E.327.10	E.327.14	E.327.12	E.327.20	E.327.22	E.327.30
Price €	10.44	12.92	14.89	17.80	30.15	46.44	64.58

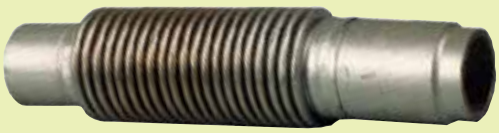


Art. E.329

Art. E.329 - Elastic exspansion joints in flanged neoprene PN16 in galvanised steel.

Max. temperature: -10÷105°C.

Art. code	Diameter DN	Length mm	Compression mm	Extension mm	Displacement mm	Price €
E.329.50	50	100	8	5	8	43.32
E.329.65	65	108	12	6	10	57.47
E.329.80	80	116	12	6	10	69.00
E.329.10	100	129	18	10	12	92.02
E.329.12	125	142	18	10	12	103.53
E.329.15	150	156	18	10	12	133.48
E.329.20	200	177	25	14	22	207.27



Art. E.335

Art. E.335 -Elastic compensation joints in flanged EPDM/non-potable water PN16 in galvanised steel.

Connections: solder socket ends. Absorption Capacity: 25 mm (10 mm traction. 15 mm compression).

Diameter Ø	DN 20	DN 25	DN 32	DN 40	DN 50	DN 65	DN 80
Art. code	E.335.03	E.335.10	E.335.14	E.335.12	E.335.20	E.335.22	E.335.30
Price €	73.12	82.71	96.48	108.08	130.91	139.91	221.90

Anti-vibration flexible hoses and joints for Gas



NEW
After the new Standard EN 14800.

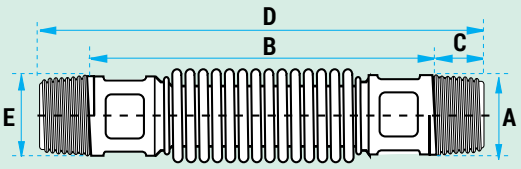
CE

Art. B.121

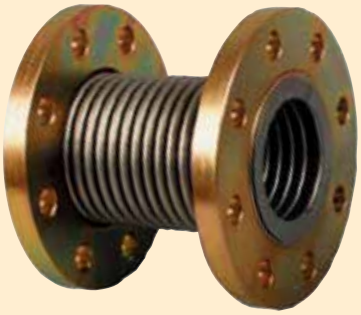


Art. E.333





Art. E.334



Art. E.336



Art. B.200



Art. E.341



N.B.

For flexible corrugated pipes for gas see Page 106(W)

Art. B.121 - Metallic flexible hose for connection to domestic gas appliances "EUCOOKERHOSE". In accordance with the new european regulation EN 14800.

Made up of steel spirals with metallic net sheath and another protective plastic sheath DN12. Complete with washers for gas NBR.

Connections	1/2" F. sw. nut x 1/2" F. sw.			
Length	1000 mm	1250 mm.	1500 mm.	2000 mm.
Art.code	B.121.10	B.121.12	B.121.15	B.121.20
Price €	**10.75**	**13.95**	**13.62**	**15.75**
Connections	1/2" F. sw. x 1/2" M.			
Length	1000 mm.	1250 mm.	1500 mm.	2000 mm.
Art.code	B.121.30	B.121.32	B.121.35	B.121.40
Price €	**10.75**	**13.95**	**13.62**	**15.75**

Art. E.333 - Extendible stainless steel AISI 316 flexible hose with yellow protection sheath, complies with UNI 11353, approved for connecting to mains of gas or water. Max pressure 10 Bar. Complete with washer compliant to EN norm.

Art. code	Ø mm	Connections	Extendible length		Price €
			Min. mm	Max mm	
E.333.01	12	1/2" M. x 1/2" F.	90	130	3.79
E.333.02	12	1/2" M. x 1/2" F.	110	200	4.02
E.333.03	12	1/2" M. x 1/2" F.	220	400	4.99
E.333.21	20	3/4" M. x 3/4" F.	90	130	5.24
E.333.22	20	3/4" M. x 3/4" F.	110	200	5.45
E.333.23	20	3/4" M. x 3/4" F.	220	400	7.08
E.333.31	25	1" M. x 1" F.	90	130	8.95
E.333.32	25	1" M. x 1" F.	110	200	8.48
E.333.33	25	1" M. x 1" F.	220	400	11.11

Art. E.334 - Anti-vibrating expansion joint in stainless steel for gas distribution piping and other uses. M.M. thread. According to UNI CIG 8042.

Art.code	Fittings Ø	A	B	C	D	E	Price €
E.334.02	16	1/2"	140	15	170	23	16.29
E.334.03	20	3/4"	145	17	180	27	19.15
E.334.10	25	1"	150	20	190	34	24.28
E.334.14	32	1 1/4"	155	22	200	43	37.32
E.334.12	40	1 1/2"	165	22	210	52	39.40
E.334.20	50	2"	190	25	240	64	56.66

Art. E.336 - Anti-vibrattion expansion joint for gas burner pipe power supply with stainless steel centre bellows and loose flanges in PN 16 UNI2223 steel. Can also be used as expansion joint. According to UNI CIG 8042.

Model	Art. code	Diameter	Extendible length		For flanges pack see **page 63**(W)	Price €
			Min. mm	Max mm		
Without counter-flanges, gaskets, nuts and bolts	E.336.22	DN 65	100	180	V. 153.65	142.87
	E.336.30	DN 80	100	180	V.153.80	166.62
Complete of counter-flanges, gaskets, nuts and bolts	E.336.65	DN 65	100	180	-	222.26
	E.336.80	DN 80	100	180	-	279.61

Art. B.200 - 25 m. coil of yellow protective cover in self-extinguishing PVC, with smooth internal surface.

(Class VL 94 V0). For the insertion of methane and LPG gas piping. According to UNI CIG 7129 and 7131.

Diameter Ø	20	25	30	35	40	50	60
Art.code	B.200.20	B.200.25	B.200.30	B.200.35	B.200.40	B.200.50	B.200.60
Price €	**30.24**	**38.14**	**69.42**	**62.31**	**101.98**	**107.29**	**133.39**

Flexible pipes CSST (Corrugated Stainless Steel Tubing)

WATER = W



Art. E.340

GAS = G



Art. E.341

SOLAR = S



Art. E.342

KLIMA - Ready for underground installation



K

Art. E.349

For product information, *you can send us messages and photos via WhatsApp.*

+44 1227 458 684

We do not provide product information over the phone. Checking spare part compatibility is a free service to assist the customer with their purchase. We accept no responsibility if the indicated product does not match.



SOLAR = S

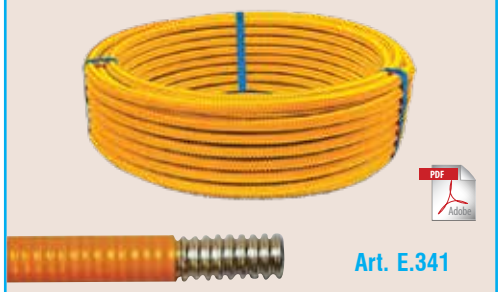
Art. E.345

WATER = W



Art. E.340

GAS = G



Art. E.341

SOLAR = S



Art. E.342



SOLAR= S

Art. E.345

Art. E.340 - Coil of corrugated flexible pipe CSST (Corrugated stainless steel tubing) in stainless steel AISI 316 "INOFLEX" parallel spiral coils for flow of drinkable water and domestic.

Thickness 0.3 mm Max temp 550°C max pressure 15 bar.

Internal Ø DN	12			15			20		
For Ø connect.	1/2"			3/4"			1"		
Coil mt	5	10	25	5	10	25	5	10	25
Art.code	E.340.14	E.340.16	E.340.17	E.340.24	E.340.26	E.340.27	E.340.34	E.340.36	E.340.37
Price €	**22.75**	**36.95**	**69.25**	**27.65**	**46.55**	**93.65**	**33.75**	**51.95**	**112.65**
Internal Ø DN	25			32			40		
For Ø connect.	1"			1 1/4"			1 1/2"		
Coil mt	5	10	25	5	10	25	5	10	25
Art.code	E.340.44	E.340.46	E.340.47	E.340.54	E.340.56	E.340.57	E.340.64	E.340.66	E.340.67
Price €	**46.70**	**82.60**	**178.65**	**187.65**	**369.95**	**906.50**	**82.65**	**156.70**	**375.60**

Art. E.341 - Coil of corrugated flexible pipe CSST "INOFLEX" in ASI stainless steel , parallel coils with protective yellow sheet (MDPE), suitable for Gas systems, in accordance with Dir. EN 15266.

Thickness: 0.3 mm - Max. temperature 100 °C - Max. pressure 10 bar.

Internal Ø DN	12			15			20		
For Ø connect.	1/2"			3/4"			1"		
Coil mt	5	10	25	5	10	25	5	10	25
Art.code	E.341.1 5	E.341.16	E.341.17	E.341.25	E.341.26	E.341.27	E.341.45	E.341.46	E.341.47
Price €	**26.75**	**43.55**	**85.55**	**29.95**	**53.95**	**112.60**	**35.95**	**63.15**	**135.20**

Art. E.342 - Coil of flexible tube "INOFLEX CSST" for solar systems In stainless steel AISI 304 corrugated parallel spires thickness 0.3 mm in defined length with isolating expanding sheath EPDM 1 mm and coated with protective film from UV rays and from ware and tare with and without multiphase cable (for temp. probes).

Max temp 40 +150°C pressure PN 15 bar.

Internal Ø DN	15			20			25		
Meters	10	15	25	10	15	25	10	15	25
Art.code	E.342.50	E.342.55	E.342.65	E.342.80	E.342.85	E.342.95	E.342.20	E.342.21	E.342.26
Price €	**135.20**	**199.85**	**327.11**	**144.35**	**214.30**	**249.70**	**198.70**	**286.70**	**465.75**

Art. E.345 Double Coil (supply and return) of flexible tube "INOFLEX CSST" for solar systems In stainless steel AISI 304 corrugated parallel spires thickness 0.3 mm in defined length with isolating expanding sheath EPDM 8 mm and coated with protective film from UV rays and from ware and tare with multiphase cable for temp. probes.

Max temp -40 +150°C pressure PN 15 bar.

Internal Ø DN	15			20			25		
Länge m.	10	15	25	10	15	25	10	15	25
Art.code	E.345.50	E.345.55	E.345.56	E.345.80	E.345.85	E.345.95	E.345.20	E.345.21	E.345.25
Price €	**195.40**	**288.20**	**461.40**	**247.90**	**366.40**	**591.60**	**312.40**	**457.60**	**749.25**

KLIMA - Ready for underground installations



K

Art. E.349

Art. E.349 - Double corrugated tubing "KLIMA CSST", ready for underground installations, for heat pumps, biomass heating systems, and technological uses. Made of AISI 304 stainless steel, thickness 0.3 mm " in the defined lengthin the chart", with insulating aerogel nanotechnology coating for low thermal conductivity: 0.017 W/mK @ 10°C. Can be directly installed underground.

Maximum operating temperature: 200°C. Pressure PN 15 bar.

Internal Ø DN	20			25			32		
Length m.	10	15	25	10	15	25	10	15	25
Art.code	E.349.10	E.349.15	E.349.25	E.349.30	E.349.35	E.349.45	E.349.50	E.349.55	E.349.65
Price €	334.45	492.65	807.40	419.35	619.20	1017.25	573.40	849.25	1399.25

Classic CSST pipe fittings.

Classic CSST hose connector to attach



1° Step:
Cut with pipe cutter with circular blade.



2° Step:
Fit nut (1) Art. E.346 in the CSST tube and the half ring (2) Art. E.348 in the last groove of the tube.



3° Step:
Screw on the nut (1) without the washer onto the fitting with the male thread with flat seat (4)

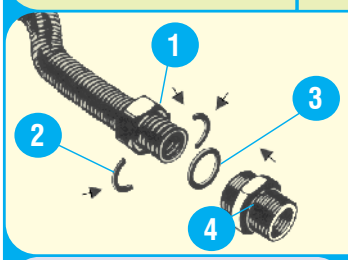
How to assemble CSST tubes with fitting



4° Step:
Unscrew the nut (1) from fitting (4) Check the flat seat created on the corrugated pipe.



5° Step:
Insert the specific washer (3) E.348 for water, gas or solar.



1. Nut **Art E.350**
2. Washer **Art. E.350**
3. Gasket **Art. E.350**
4. Nipples **Art. G.147**



Art. E.350



Art. G.147



Art. G.149



Art. G.167



Art. G.158

N.B.

For the strapping machines, see page 109(W)



Art. E.350 –Package of nut (1), open ring (2) with sealing gasket (3) for forming connection fittings with the CSST corrugated tube.

Gasket thickness: 1.8 mm.

Note: When purchasing, consider the specific use: European regulations require the use of NBR gaskets according to EN 682 for gas.

Art.code	Tube Ø DN	Material type	For use	Max. temp. °C	Quantity for package	Price €
E.350.12	12	Fasit 202	W - S	180°C	10	11.12
E.350.15	15	Fasit 202	W - S	180°C	10	11.95
E.350.20	20	Fasit 202	W - S	180°C	4	6.27
E.350.25	25	Fasit 202	W - S	180°C	2	4.67
E.350.32	32	Fasit 202	W - S	180°C	2	14.43
E.350.62	12	NBR	G - W	180°C	10	11.52
E.350.65	15	NBR	G - W	180°C	10	11.96
E.350.70	20	NBR	G - W	180°C	4	6.47
E.350.75	25	NBR	G - W	180°C	2	4.81

W= Water ; S = Solar ; G= Gas ; K= Klima

Art. G.149 – Brass nipple with thread M.-F., with flat seat for corrugated pipe (4) - by the kit Article E.350 -

Art.code	Size	Diameter ø	Price €		
G.149.36	1/2"F. x 1/2"M.	12	1.61	1.56	1.52
G.149.75	3/4"F. x 3/4"M.	15	2.28	2.22	2.08
G.149.76	1"F. x 1"M.	20	3.54	3.45	3.24
G.149.77	1¼"F. x 1¼"M.	25	5.56	5.40	5.23
G.149.78	2"F. x 2"M.	32	14.31	13.89	13.47

Art. G.147 – - Brass nipple with flat seat for corrugated pipe (4) - by the kit Art.E.350 -

Art.code	Size	Diameter ø	Price €/Quantity		
			1	10	50
G.147.16	1/2"M. x 1/2"M.	12	1.14	1.11	1.05
G.147.75	3/4"M. x 3/4"M.	15	2.13	2.07	1.95
G.147.76	1"M. x 1"M.	20	3.22	3.14	2.95
G.147.77	1¼"M. x 1¼"M.	25	4.68	4.54	4.40
G.147.78	2"M. x 2"M.	32	14.06	13.65	13.23

Art. G.158 – Brass connection to "T" M.x M.x M.with cable for connections with corrugated pipe by the kit Art.E.350

Art.code	Size	Diameter ø	Price €/Quantity	
G.158.20	12"M. x 1/2"M. x 1/2"M.	12	3.36	3.19
G.158.34	3/4"M. x 3/4"M. x 3/4"M.	15	7.55	7.09
G.158.00	1"M. x 1"M. x 1"M.	20	11.13	10.45

Art. G.167 – Brass straight fitting, transition between copper pipe and corrugated stainless steel pipe

Art.code	Size	Diameter ø	Price €
G.167.15	3/4"M. x 3/4"M. x 3/4"M.	15	6.08
G.167.22	3/4"M. x 3/4"M. x 3/4"M.	22	3.59
G.167.23	1"M. x 1"M. x 1"M.	22	5.01

Quick connection fittings for CSST pipes with radial sealing.









The Quick system with double O-Ring is designed to ensure fast installation without the need for dedicated equipment, providing a quick and effective solution.

The corrugation of the CSST pipes allows for the insertion of two sealing O-rings into the first two grooves of the pipe for hydraulic sealing, and a metal ring in the third groove for mechanical sealing.

- For gas pipelines, sealing is ensured by the insertion of two NBR O-rings according to EN 682 standards.
- For water pipes and solar systems, sealing is ensured by the insertion of one FKM O-ring and one EPDM O-ring.

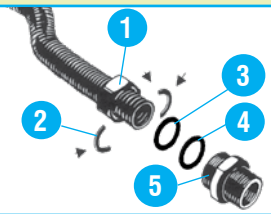
These connections are full-flow and guarantee good quality, as well as rapid and easy installation.

1st Step:
Cut the pipe using a tube cutter with a circular blade.

2nd Step:
Slide the nut (1) and the cut ring (2) onto the CSST pipe. Then, insert the first O-ring (3) into the second groove and the second O-ring (4) into the first groove.

3rd Step:
Insert the CSST pipe into the fitting (5) until it reaches the stop, then close the cut ring (2) into an outer groove of the fitting (5) Finally, screw the nut (1) on to the fitting (5) and tighten it.

Type of material for O-rings:
- NBR = for gas, compliant with EN 682
- FKM = for high-temperature solar systems
- EPDM = for water, with good hydraulic sealing



1. Nut
2. Split washer
3. 1st O-Ring gasket
4. 2nd O-Ring gasket
5. Fitting



Art. E.360



Art. E.363



Art. E.365

Art. E.360 – Quick brass fitting with male thread for corrugated stainless steel tube.

Composed of fitting, nut, split washer, and 2 specified O-rings.

Model for WATER and SOLAR SYSTEMS (W – S – K)

Art.code	DN	Thread Ø	Type of O-ring (no. 2)	Price €
E.360.02	12	½" M.	FKM + EPDM	5.02
E.360.03	15	¾" M.	FKM + EPDM	4.32
E.360.10	20	1" M.	FKM + EPDM	6.00
E.360.14	25	1 ¼" M.	FKM + EPDM	8.33
E.360.12	32	1½" M.	FKM + EPDM	19.74
E.360.20	40	2" M.	FKM + EPDM	21.25

Model for GAS

Art.code	DN	Thread Ø	Type of O-ring (n°2)	Price €
E.360.52	12	½" M.	NBR + NBR	4.87
E.360.55	15	¾" M.	NBR + NBR	4.20
E.360.60	20	1" M.	NBR + NBR	6.08

Art. E.363 – Quick brass fitting with Female thread for corrugated stainless steel pipe. .

Composed of fitting, nut, split washer, and 2 specified O-rings.

Model for WATER and SOLAR SYSTEMS (W – S – K)

Art.code	DN	Thread Ø	Type of O-ring (n°2)	Price €
E.363.02	12	½" F.	FKM + EPDM	5.19
E.363.03	15	¾" F.	FKM + EPDM	4.65
E.363.10	20	1" F.	FKM + EPDM	5.98
E.363.14	25	1 ¼" F.	FKM + EPDM	8.29
E.363.12	32	1½" F.	FKM + EPDM	17.77
E.363.20	40	2" F.	FKM + EPDM	21.20

Model for GAS

Art.code	DN	Thread Ø	Type of O-ring (n°2)	Price €
E.363.52	12	½" F.	NBR + NBR	5.04
E.363.55	15	¾" F.	NBR + NBR	4.53
E.363.60	20	1" F.	NBR + NBR	6.06

Art. E.365 – Quick brass fitting with connection for corrugated stainless steel pipe and copper pipe.

Composed of fitting, nuts, split washer, 2 specified O-rings, and compression ring for copper pipe.

Model for WATER and SOLAR SYSTEMS (W – S – K)					Model for GAS				
Art.code	DN	Thread Ø	Type of O-ring (n°2)	Price €	Art.code	DN	Thread Ø	Type of O-ring (n°2)	Price €
E.365.12	12	Ø 15 copper pipe	FKM + EPDM	6.82	E.365.52	12	Ø 15 copper pipe	NBR + NBR	6.67
E.365.15	15	Ø 15 copper pipe	FKM + EPDM	6.02	E.365.55	15	Ø 15 copper pipe	NBR + NBR	5.90
E.365.16	15	Ø 18 copper pipe	FKM + EPDM	7.08	E.365.58	15	Ø 18 copper pipe	NBR + NBR	6.96
E.365.20	20	Ø 22 copper pipe	FKM + EPDM	8.32	E.365.60	20	Ø 22 copper pipe	NBR + NBR	8.40

CSST tubing accessories for installation



Art. F.664.10



Example

Art. F.664.10 - Amalgamating protective tape for the parts of the pipe where the external sheath has been removed in order to allow joint. Regulation forsees that these parts must be covered with yellow protective tape.

Width 25 mm thickness 0.5 mm length 10 mt.
Price €



Art. F.665.33



Art. F.668.50

Art. F.665.33 - Polyvinilic black adhesive tape suitable for small repairs on isulating sheath of pipes with thermal insulation (Art E.342 and E.343) during installation of solar system.

Width 19 mm thickness 0.18 mm length 20 mt.
Price €

Art.F.668.50 - Adhesive tape in foamed reinforced rubber with black closed cells and throwaway protection film. Height: 50 mm, length 10 mt

Suitable for the insulation of hot and cold pipes, in particular for cooling production and distribution systems and for special parts that cannot be insulated with tubular pipe insulators. Thickness 3 mm.

Order quantity ≥	1	10
Price €	**4.50**	**4.28**



Art. F.305

N.B.

For the entire range of pipe clamps see the dedicated chapter on Page 178(W).

Art. F.305 - Oval collars for twin pipes with sheath for solar systems or other galvanized steel applications.

Ø Pipes	16	20
Art.code	F.305.15	F.305.20
Price €	**23.91**	**25.10**



Art. F.620

You need help?

Customer service

TELEPHONE
+353 169 944 25

eire@antaresint.com

Art. F.620 - Pipe cutters.

For diameter Ø	3 - 35 mm.
Art.code	F.620.35
Price €	**12.10**



Art. F.745.10



Art. F.746

Art. F.745.10 - Flaring instrument for corrugated pipe for templates, F.746 for diam. from 1/2". 3/4" and 1".

This device facilitates the forming of flaring without having to fall back on step N°3 on Page 111(W).

Price € 22.15

Art. F.746 - Templates for inserting inside the flaring instrument F.745.10.

Templates diameter Ø	12	15	20
Art. code	F.746.12	F.746.15	F.746.20
Price €	**32.98**	**32.98**	**32.98**



Art. F.748.10

N.B.

This device facilitates flaring operations

Art. F.748.10 - Briefcase kit for corrugated pipe CSST.

Complete with: ABS housing - pipe cutter Art.F.620.28 - flering device Art.F.745.10, clamping jaws Art.F.746.12 and Art.F.746.15, Art. F.746.20 - 20 nuts 1/2", 20 open rings with Ø 12 with 10 seals FASIT and 10 NBR seals, 20 nuts 3/4" - 20 open rings Ø 15, with 10 seals FASIT and 10 NBR seals, 12 nuts 1", 12 open rings Ø 20 with 6 seals FASIT and 6 NBR seals.

Price € 179.60

Thermometers, pressure gauges and accessories



Art. D.001



Art. D.002



Art. D.003

N.B.

For the complete range of Pressure gauges see Page 128 (W).



Art. E.065.01



Art. E.068



Art. B.010





Art. E.005



Art. E.076



Art. E.035



Art. E.036.00

Art. E.065.01 - Combined thermometer/water gauge.

Diameter Ø 80 - 1/2" M. rear connection - Range 20÷120°C - 0÷4 bar. Complete with automatic stop valve 1/2" M.

Price € 7.19

Art. E.068 - Vertical glass bulb thermometer. Range 0°÷120°C.

Art. code	Type	Length mm	Price €
E.068.25	Without pocket	200	3.70
E.068.05	With pocket	200	12.32

Art. B.010 - – Gas diagram pressure gauge 63.

Art.code	Connection Ø	Range	Price €
B.010.10	Radial1/4"	0 ÷ 100 mbar	18.32
B.010.11	Rear 1/4"	0÷ 100 mbar	18.32

Art. E.005 - Automatic brass shut-off cock for air vent valve and pressure gauge.

Connections	3/8" M.		1/2" M.	
Art. code	E.005.03		E.005.02	
Quantity ordered ≥	1	25	1	25
Price €	0.80	0.78	1.08	1.05

Art. E.076 - Brass cock with pressure gauge holder. M.F.

Diameter Ø	1/4"	3/8"
Art.code	E.076.04	E.076.08
Price €	4.80	4.83

Art. E.035 - Flanged flow rate measurer PN6.

Charge loss Dp = C x Q2. For counterflange PN6.

Diameter Ø	DN 32	DN 40	DN 50	DN 65	DN 80
C (mm ca.)	0.0000518	0.0000149	0.0000040	0.0000015	0.0000008
Art. code	E.035.32	E.035.40	E.035.50	E.035.65	E.035.80
Price €	204.91	222.72	267.27	338.54	427.63

Art. E.036.00 - "U" Type pressure gauge on wooden base - range: 0÷600 mm. to measure differential pressure.

Price € 36.39



Art. E.078



Art. E.081.65



Art. R.140

N.B.

For the complete range of thermometers and probe sleeves see page 40(F).

Flue temperature Thermometer



Art. E.165



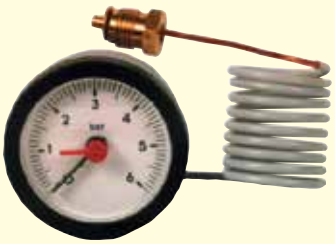
Art. G.133



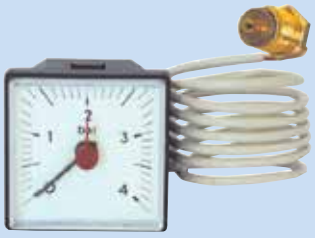
Art. G.135







Art. R.136



Art. R.138

For capillary thermometers and pressure gauges **see page 175(F).**

You need help?

Customer service

TELEPHONE +353 169 944 25

eire@antaresint.com

WHATSAPP +44 1227 458 684

Art. E.078 - Bimetal thermometer with bulb Ø 9 mm.

Art.code	Connect.	Ø mm	Bulb length mm.	Type	Range °C	Price €
E.078.40	Rear	40	30	Without immersion pockets	0÷120	2.55
E.078.80	Rear	80	50	Without immersion pockets	0÷120	4.07
E.078.81	Radial	80	50	with immersion pockets	0÷120	10.05

Art. E.081.65 - Thermometer with arm band.

Diameter Ø 65 - Range 0°÷120°C - Spring connection.

Price € 2.27

Art. R.140 - Thermometer immersion pocket for Art. E.078 - 1/2" M.

Art.code	Int. Diameter Ø	Length mm.	Price €/Quantity	
			1	10
R.140.03	9.75	60	2.70	2.62
R.140.04	9	90	3.14	3.04

Art. E.165 - Flue pyrometer for chimney for flue temperature Ø 62 mm. Range 0° ÷ 500°C. Ø bulb 9 mm.

Probe length mm	50	100	150	200	300
Art. code	E.165.50	E.165.10	E.165.15	E.165.20	E.165.30
Price €	8.96	9.36	10.35	10.85	11.88

Art. G.133 - M.F. brass fitting for thermometer or probe immersion pocket. With or without thermometer Art. E. 078.

Type sheath	Length 30 mm - internal Ø 9 mm					
Diameter Ø	1/2"M.F.		3/4"M.F. Euroconus		3/4"F. x 3/4"M.	
Sealing seat	Conic		Euroconus		Flat	
Type	w/o thermom.	w thermom.	w/o thermom.	w thermom.	w/o thermom.	w thermom.
Art. codice	G.133.52	G.133.42	G.133.53	G.133.43	G.133.60	G.133.80
Price €	9.61	12.77	10.57	12.64	8.54	11.33
Type sheath	Length 30 mm - internal Ø 9 mm					
Diameter Ø	1"M.F.		1 1/4"M.F. Euroconus		1 1/2" M.F.	
Sealing seat	Flat		Flat		Flat	
Type	w/o thermom.	w thermom.	w/o thermom.	w thermom.	w/o thermom.	w thermom.
Art. codice	G.133.50	G.133.40	G.133.54	G.133.84	G.133.62	G.133.82
Price €	13.34	14.70	16.90	20.19	25.78	28.83

Art. G.135 - Brass fitting with thermometer pocket with F. swivel nut.

Connections: M. thread with washer, press nut O-ring and F. swivel nut with flat seat. Complete with washer.

Connections	1" M. 1 1/4" F. swivel		1 1/4" M. x 1 1/2" F. swivel	
Type	w thermom.	w/o thermom.	w thermom.	w/o thermom.
Art. code	G.135.50	G.135.10	G.135.52	G.135.12
Price €	15.73	13.86	17.85	15.97

Art.R.136 - Capillary pressure gauge for heating boilers, connection Ø 1/4" M

Outer frame Ø mm.	42		43		57			
Inner frame Ø mm.	37		40		52			
Sensor diameter	1 mt.		1.5 mt.		1.5 mt.		1.5 mt.	
Scale	0-6 bar		0-4 bar		0-4 bar		0-6 bar	
Art.code	R.136.40		R.136.43		R.136.52		R.136.15	
Order quantity ≥	1	10	1	10	1	10	1	10
Price €	4.05	3.86	9.49	9.04	9.49	9.04	9.49	9.04

Art. R.138 - Square capillary pressure gauge for boilers.

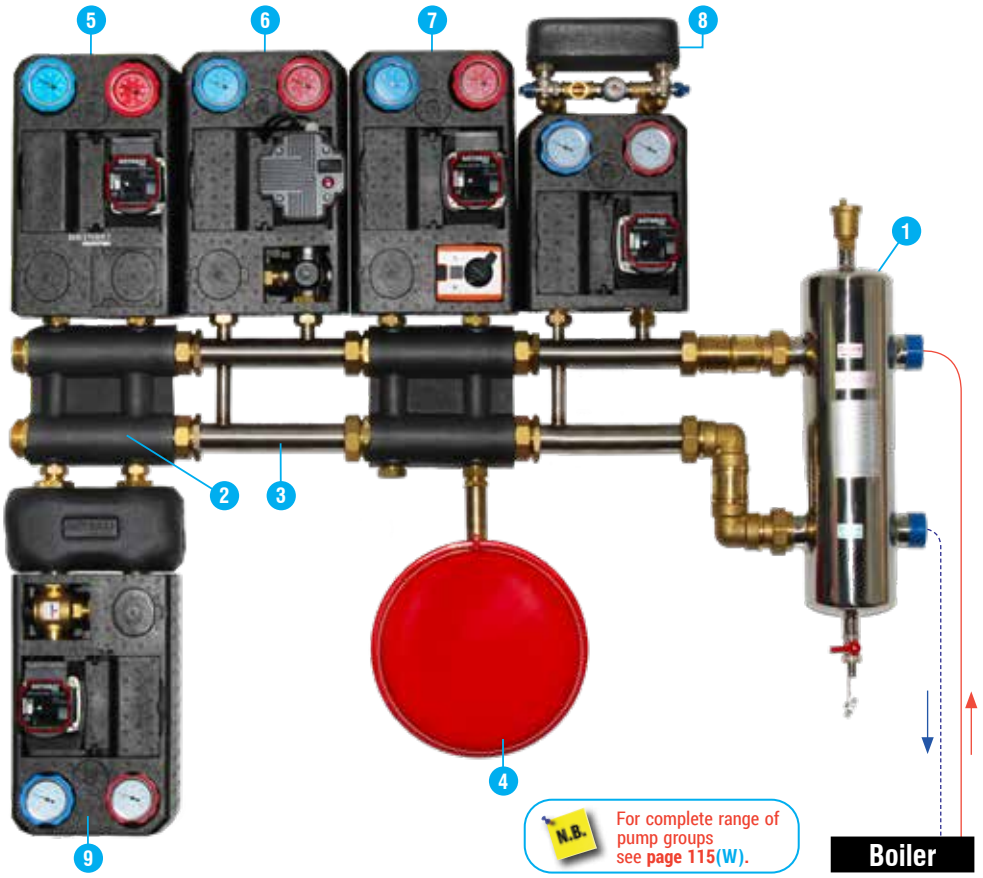
Capillary tube length 1.5 m Flange connection and nut 1/4" M.

Outside frame dimensions	42 x 42 mm.		48 x 48 mm.	
Edging dimensions /bar	Ø 37 mm. / **0÷6**		45 x 45 mm. / **0÷4**	
Art. code	R.138.50		R.138.11	
Order quantity ≥	1	10	1	10
Price €	9.49	9.04	9.49	9.04

Pump groups for thermal sytems manifolds

Your time is precious!

As you well know. a great deal of work is involved in links to boilers, installing pumps. branches, drain valves, mixing valves, control apparatus for temperature and pressure, closing valves etc. We propose a fast and safe solution thanks to pre-assembled modules that can be installed according to your requirements, in any type of performance.



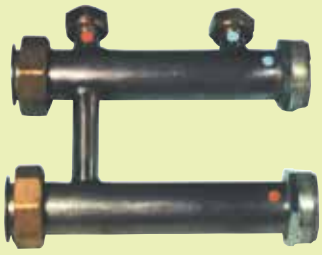
N.B. For complete range of pump groups see page 115(W).

- Installations with allocations: daytime zone and nightime zone.
- Installations with allocations of distinct branches in different areas
- Installation of one or more pumps with or without mixing valves
- Installation of one or more heat exchangers
- Installation of expansion vessel and water flow.

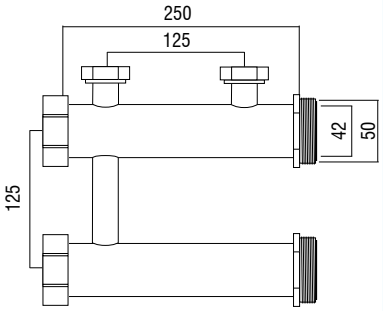
The connections are with unions to allow for fast and safe assembly. without the use of hemp or teflon.

1. Hydraulic separator, **Art. E.693.**
2. Double counter module,assembly **Art. E.600.04, E.600.24.** on this page.
3. Simple module assembly **Art. E.600.02, E.600.22.** on this page.
4. Expansion vessel **Art. E.051.**
5. Pump group with circulating pump, closing valves, thermometers.
6. Pump group with mixing valve for modulating temperature, circulation pump. closing valves, thermometers, and isolating shell.
7. Pump group with temperature reduction for underfloor systems with thermostatic mixer. circulation pump, closing valves, thermometers, over-pressure valve, reset safety thermostat for the pump stop in case of abnormal over heating of the system
8. Domestic hot water production module with circulation pump, shut-off valves, thermometers, plate heat exchanger, and thermostatic mixing valve.
9. Anti-condensation module for biomass generators with circulation pump, shut-off valves, thermometers, thermostatic anti-condensation valve, and insulation jacket.

Modular manifold "MODULINOX" - Basic elements



Art. E.600.0-

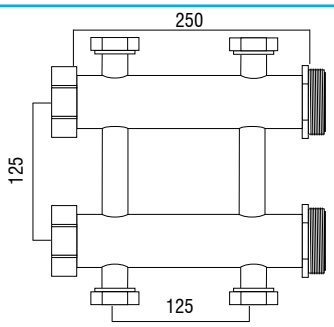




Module assembly with insulating shell



Art. E.600.2-





N.B.

For hydraulic separator see Page 22 (W)



Art. E.600 - Assembly module manifold "MODULINOX" for thermal systems, double coplanar stainless steel AISI 304. DN 40, with 2 primary connections with fittings 2"M. and F. swivel and complanar outlets from 1"F. swivel for relaunch modular groups.

Distance between in/out 125 mm - Distance between outlets all 125 mm.

Type	W/out thermal isolation shell						With thermal isolation shell					
Number of outlets	With 2 outlets connections 1"F. swivel			With 4 oposite outlets connections 1"F. swivel			With 2 outlets connections 1"F. swivel			With 4 oposite outlets connections 1"F. swivel		
Art. code	E.600.02			E.600.04			E.600.22			E.600.24		
Quantity ordered ≥	1	10	20	1	10	20	1	10	20	1	10	20
Price €	123.44	122.04	120.65	153.44	151.71	149.98	136.89	135.34	133.8	169.43	167.52	165.60



Art. E.619.20



Art. E.619.02



Art. E.610.20

Art. E.612.20 - Pair of end caps 2" F. for manifold Art. E.600 (N.2 Art. G.150.20)

Price € 18,76

Art. E.619.02 - Pair of wall-mounting of "MODULINOX" E.660 manifold on page 21(W).

Composed of 2 heavy-duty clamps, with adjustment spacer, anchors, and fixing screws.

Price € 20,71

Art. E.610.20 - Pair of brass adapter fittings for the installation of DN 25 units on manifolds with 1" F swivel outlets (DN 20).

Reducers from 1 1/2" F. to 1" M.

Price € 16,56

Manifolds for hydronic systems for pump groups DN 20



Configuration A



Configuration B



Configuration E



Configuration C

Art. E.700



Configuration D

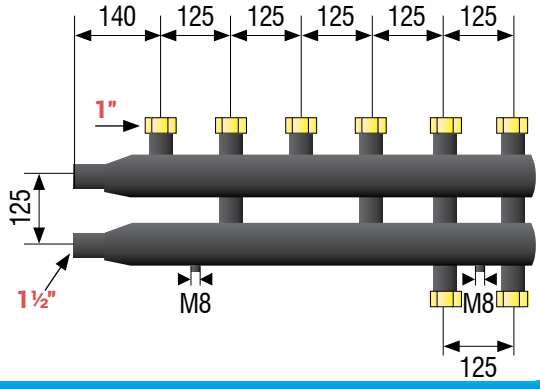


Insulating jacket supplied

E.700 – "FLUIDHUB" coplanar manifold for thermal systems, in coated steel with outlets distance 125 mm., suitable for pumps groups DN 20. Equipped with connection (nut M8) for fixing bracket. Includes insulating shell with centre-to-centre distance 125 mm.

Main connections: 1 ½" M. flat seat with centre-to-centre distance 125 mm.
Deviations connections: 1" F. swivel – connection for shelf fixing.

Art.code	Configuration N	N° of circuits	Connection of the two ways	Price €
E.700.02	A	2	1" F. Swiv.	165.36
E.700.53	B	3 (2+1)	1" F. Swiv.	184.25
E.700.03	C	3	1" F. Swiv.	199.68
E.700.54	D	4 (3+1)	1" F. Swiv.	216.86
E.700.04	E	4	1" F. Swiv.	230.17



Manifolds for hydronic systems for pump groups DN 25



Configuration A



Configuration B



Configuration E

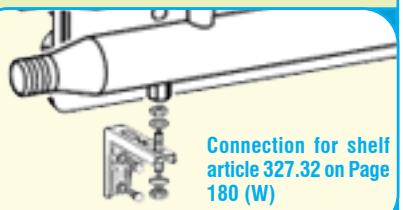


Configuration C

Art. E.704



Configuration D

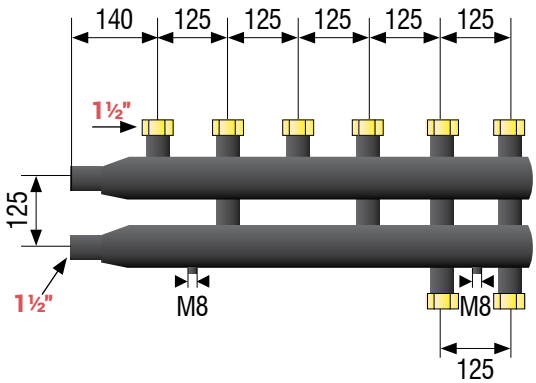


Connection for shelf article 327.32 on Page 180 (W)

E.704 - "FLUIDHUB" " coplanar manifold for thermal systems, in coated steel with outlets distance 125 mm., suitable for pumps groups DN 25. Equipped with connection (nut M8) for fixing brackets. Includes insulating shell with centre-to-centre distance 125 mm.

Main connections: 1 ½" M. Flat seat with centre-to-centre distance 125 mm.
Deviations connections: 1 1/2" F. swivel – connection for shelf fixing.

Art.code	Configuration N	N° of circuits	Connection of the two ways	Price €
E.704.22	A	2	1½" F. Swiv.	165.37
E.704.93	B	3 (2+1)	1½" F. Swiv.	180.44
E.704.23	C	3	1½" F. Swiv.	213.45
E.704.94	D	4 (3+1)	1½" F. Swiv.	248.30
E.704.24	E	4	1½" F. Swiv.	249.53



Thermal system manifold for pump groups DN32



Configuration A



Configuration B



Configuration C



Configuration D



Configuration E

Art. E.705

Allows for easy assembly of thermal systems. The different configurations offer reduced load and are congenital for the use of pump groups on page 115(W) Reducing installation time.

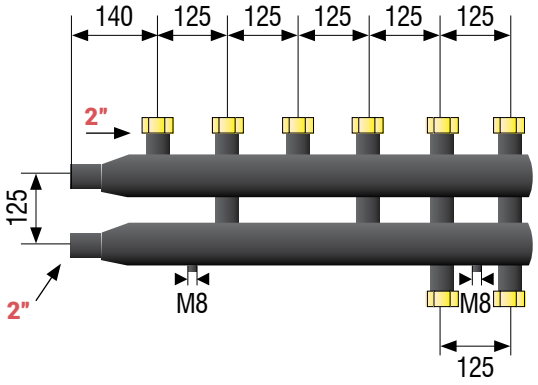


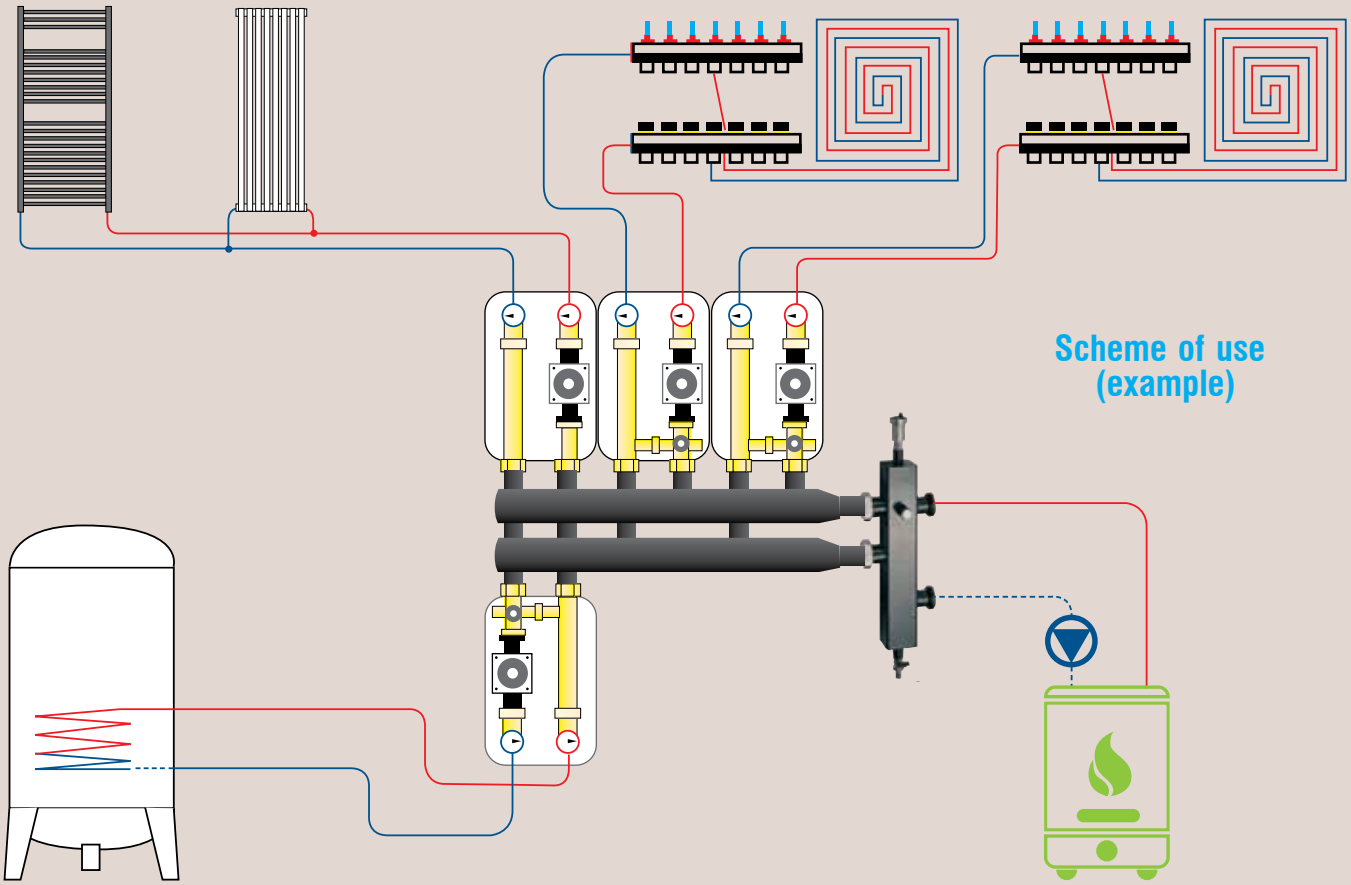
Insulating jacket supplied

Art. E.705 - Coplanar manifold "FLUIDHUB" for thermal systems in painted steel with distance of brackets 125 mm., suitable for pump groups DN 32 . Equipped with connection nut (M8) for, complete with insulating shell with center distance 125 mm.

Main connections Diameter: 2" M., with flat seat, boundary line of 125 mm, connections on deviations Ø: 2" F.

Art.code	Configuration N	N° of circuits	Connection of the two ways	Price €
E.705.22	A	2	2" F. swivel	206.04
E.705.93	B	3 (2+1)	2" F. swivel	231.64
E.705.23	C	3	2" F. swivel	251.27
E.705.94	D	4 (3+1)	2" F. swivel	298.36
E.705.24	E	4	2" F. swivel	300.46





Scheme of use (example)

DN 25



Art. E.621

Art. E.621 – Reversible pump group DN 25, consisting of 2 ball valves with thermometer and unidirectional valve, ball valve for possible replacement on the circulator, alignment spacer and insulating shell. In brass and stainless steel AISI 304.

Available with or without ball valve side connections, for safety probes or thermostats or for b-pass valve insertion, to avoid over-pressuring the pump.Available without pump or with various high-efficiency pumps, self-regulating, with 6, 8, 10 mt. head.
System side connections: 1" F. Manifold side connections: 1 ½" M.

Without side connections			With side connections		
Art.code	Pump	Price €	Art.code	Pump	Price €
E.621.01	not included	109.60	E.621.11	not included	122.52
E.621.02	6 *mt.* P.110.68	154.42	E.621.12	6 *mt.* P.110.68	167.34
E.621.03	8 *mt.* P.110.88	155.99	E.621.13	8 *mt.* P.110.88	168.64
E.621.05	10 *mt* P.066.52	182.16	E.621.15	10 *mt* P.066.52	195.08

For preparation for energy never installation see optional Art. E.605
see optional Art. E.605 on page 120 (W).



Art. E.623

Art. E.623 – Reversible pump group DN25 for temperature lowering and control at fixed point: 25° - 55°, consisting of 2 ball valves with thermometer and unidirectional valve, 3-way thermostatic valve, alignment spacer and insulating shell. In brass and stainless steel AISI 304.

Available with or without ball valve side connections, for safety probes or thermostats or for bypass valve insertion, to avoid over-pressuring the pump. Available without pump or with various high-efficiency pumps, self-regulating, with 6, 8, 10 mt. head.
Thermostatic valve Kv: 3.5
System side connections: 1" F. Manifold side connections: 1 ½" M.

Without side connections			With side connections		
Art.code	Pump	Price €	Art.code	Pump	Price €
E.623.01	not included	166.44	E.623.11	not included	179.37
E.623.02	6 *mt.* P.110.68	211.27	E.623.12	6 *mt.* P.110.68	224.19
E.623.03	8 *mt.* P.110.88	212.81	E.623.13	8 *mt.* P.110.88	225.53
E.623.05	10 *mt* P.066.52	239.01	E.623.15	10 *mt* P.066.52	251.93

For preparation for energy never installation see optional Art. E.605
see optional Art. E.605 on page 120 (W).



Art. E.624

Art. E.624 – Reversible pump group DN25 for temperature lowering and control, consisting of 2 ball valves with thermometer and unidirectional valve, 3-way motorisable mixing valve with bypass, alignment spacer and insulating shell. In brass and stainless steel AISI 304.

With ball valve side connections, for safety probes or thermostats or for the insert of the bypass valve, to avoid over-pressuring the pump. For the simultaneous use of overpressure bypass valve and temperature probe, use accessory E.611.10 on Page 119 (W). Available without pump or with various high-efficiency, self-regulating pumps, with 6, 8, 10 mt head. Mixing valve Kv: 10. System side connections: 1" F. Manifold side connections: 1 ½" M.

Motorisable

Art.code	Pump	Price €
E.624.11	Pump not included	154.95
E.624.12	6 *mt.* P.110.68	202.06
E.624.13	8 *mt.* P.110.88	203.35
E.624.15	10 *mt* P.066.52	229.80

Motorisable ON/OFF with Art. T.106			with integrated temperature controller Art. T.107*		
Art.code	Pump	Price €	Art.code	Pump	Price €
E.624.21	not included	189.15	E.624.31	not included	185.96
E.624.22	6 *mt.* P.110.68	233.97	E.624.32	6 *mt.* P.110.68	228.50
E.624.23	8 *mt.* P.110.88	235.27	E.624.33	8 *mt.* P.110.88	232.08
E.624.25	10 *mt* P.066.52	261.72	E.624.35	10 *mt* P.066.52	256.24

**for features see Article T.107 on Page 119(W)*
For preparation for energy never installation see optional Art. E.605
see optional Art. E.605 on page 120 (W).

Thermostatic Anti-condensation for biomasses



Art. E.627

Art. E.627 – Reversible pump group DN25 for heat generators powered by solid fuels, consisting of 2 ball valves with thermometer and unidirectional valve, 3-way thermostatic bypass valve, alignment spacer and insulating shell. In brass and stainless steel AISI 304.

With ball valve side connections, for safety probes and thermostats. Available without pump or with various high efficiency modulating pumps, with 8 mt head. Thermostatic valve Kv: 9. Generator side connections: 1"F. Manifold side connections: 1 ½" M.

Anti-condensation valve 45°

Art.code	Pomp	Price €
E.627.44	Pump not included	192.20
E.627.45	8 *mt.* P.110.88	238.32

Anti-condensation valve 60°			Anti-condensation valve 70°		
Art.code	Pump	Price €	Art.code	Pump	Price €
E.627.61	Pump not included	192.20	E.627.71	Pump not included	192.20
E.627.60	8 *mt.* P.110.88	238.32	E.627.70	8 *mt.* P.110.88	238.32

Anti-condensation with motorised mixing valve



Art. E.628

Art. E.628 – Reversible anti-condensation motorisable pump group DN25 for heat generators powered by solid fuel, consisting of 2 ball valves with thermometer and unidirectional valve, 3-way motorisable mixing valve with bypass, alignment spacer and insulating shell. In brass and stainless steel AISI 304.

With ball valve side connections, for safety probes or thermostat. For the simultaneous use of safety thermostat and temperature probe, use accessory E.611.10 on Page 119 (W). Available without pump or with high-efficiency modulating pump, 8mt head. Mixing valve Kv: 10. System side connections: 1" F. Manifold side connections: 1 ½" M.

Motorisable

Art.code	Pump	Price €
E.628.11	--	157.23
E.628.13	8 *mt.* P.110.88	203.35

Motorisable ON/OFF mit Art. T.106			with integrated temperature controller Art. T.107*		
Art.code	Pump	Price €	Art.code	Pump	Price €
E.628.21	Pump not included	189.15	E.628.31	Pump not included	189.15
E.628.23	8 *mt.* P.110.88	235.27	E.628.33	8 *mt.* P.110.88	235.31

**for performance characteristics see Article T.107 on Page 36(F)*

Supply of domestic hot water



Art. E.640

Art. E.640 -- Pre-assembled reversible pump group DN25 for the supply of instant hot domestic water, complete of: flow sensor for the automatic start-up of the pump, brazed plates heat exchanger as stated in the chart, high efficiency circulating pump, ball valve with thermometer and check valve, insulating shell.

Available with or without mixing thermostatic 3-way valve on domestic side. Connections: manifold side 1 ½" M. distance 125 - max pressure 10 bar. Sanitary circuit connections 3/4 " F.

Data supplied with: **Primary Circuit: 80/60°C - Secondary Circuit: 15/50°C**

Model	**Without thermostatic valve**				
Art.code	Flow rate l/min.	Absorption KW	Exchanger type	N° of plates	Price €
E.640.11	16	35	S.004.74	14	286.98
E.640.12	20	50	S.004.70	20	289.42
Modell	*With thermal valve to control the water*				
Art.code	Flow rate l/min.	Absorption KW	Exchanger type	N° of plates	Price €
E.640.21	16	35	S.004.74	14	286.98
E.640.22	20	50	S.004.70	20	289.42

DN 32



Art. E.630

Art. E.630 – Reversible pump group DN32, consisting of 2 ball valves with thermometer and unidirectional valve, ball valve for possible replacement of the circulator, alignment spacer and insulating jacket. In brass and stainless steel AISI 304.

Available without pump or with high efficiency, self-regulating pump, with 8, 10 mt. head. System side connections: 1 ¼"F. Manifold side connections: 2"M. Version without side connections.

Version without side connections

Art.code	Pump	Price €
E.630.01	Not included	171.68
E.630.03	6 *mt.* P.110.68	215.71
E.630.05	8 *mt.* P.110.88	242.95



Art. E.631

Art. E.631 – Reversible pump groups DN32 of temperature lowering and control, motorisable, consisting of 2 ball valves with thermometer and unidirectional valve, motorisable 3-way mixing valve, alignment spacer and insulating shel. In brass and stainless steel AISI 304.

For safety probes or thermostats use accessory E.611.10 on Page 119 (W). Available without pump or with various high energy efficiency sef-regulating pumps, with 8, 10 mt head.
Mixing valve Kv: 18 System side connections: 1 ¼"F. Manifold side connections: 2"M.

Motorisable

Art.code	Pump	Price €
E.631.11	Not included	216.29
E.631.13	8 *mt.* P.110.82	260.33
E.631.15	10 *mt.* P.066.70	287.56

Motorised ON/OFF with T.106			With integrated thermoregulator Art. T.107*		
Art.code	Pump	Price €	Art.code	Pump	Price €
E.631.21	Not included	246.99	E.631.31	Not included	246.99
E.631.23	8 *mt.* P.110.82	291.03	E.631.33	8 *mt.* P.110.82	291.03
E.631.25	10 *mt.* P.066.70	318.58	E.631.35	10 *mt.* P.066.70	315.51

**for features see Article T.107 on Page 36(F)*



Art. E.634

Art. E.634 – Anti-condensation motorisable reversible pump group DN 32 for heat generators powered by solid fuel, consisting of 2 ball valves with thermometer and unidirectional valve, 3-way motorisable mixing valve, alignment spacet and insulating shell. In brass and stainless jacket AISI 304.

For the use of temperature probe use accessory E.611.14 on Page 119 (W). Available without pump or with modulating, high-efficiency pump with 8 mt. head. Mixing valve Kv: 18 System side connections: 1 ¼"F. Manifold side connections: 2"M.

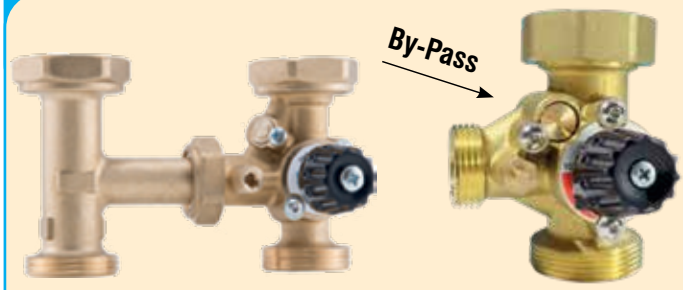
Motorisable

Art.code	Pump	Price €
E.634.11	Not included	217.26
E.634.13	8 *mt.* P.110.82	261.29

Motorised ON/OFF with T.106			With integrated thermoregulator Art. T.107*		
Art. Codice	Pump	Price €	Art. Codice	Pump	Price €
E.634.21	Not included	247.96	E.634.31	Not included	247.96
E.634.23	8 *mt.* P.110.82	291.99	E.634.33	8 *mt.* P.110.82	289.24

**for features see Article T.107 on Page 36(F)*

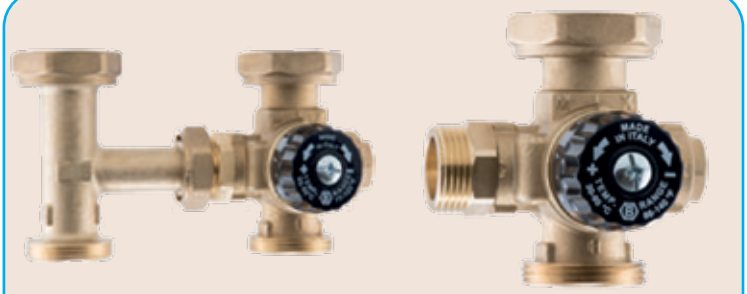
Components and accessories for pump groups



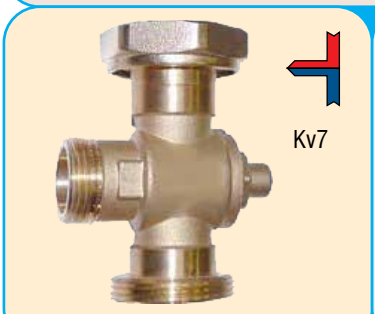
Art. E.143.2- Art. E.143.1-



Art. T.095



Art. E.147.22 Art. E.147.32



Art. E.215



Art. E.609



Art. E.613



Art. G.146.99



Art. E.614

E.143 – 3-way brass mixing valve with bypass, with pump connections 1 ½"F. swivel or 2"F. swivel

Measure:	DN 25	
Type	With connection fittings aligned: 1 ½"M. x 1 ½"F. swivel (E.609.12) with bypass	Just valve Kv10 1 ½"M. x 1 ½"F. swivel x 1"M. with bypass
Item code	E.143.22	E.143.12
Price €	63.78	42.31
Measure:	DN 32	
Type	With connection fittings aligned: 2" M. x 2" F. swivel (E.609.20)	Only valve Kv18 2"M. x 2" F. swivel x 1 1/4 "M.
Item code	E.143.23	E.143.13
Price €	89.97	53.86

Art. T.095 - Modulating thermoregulator integrated into the servomotor complete with 3-way brass mixing valve and temperature probe; Mix valve including by-pass and pump connection. Regulation: 01° - 100° C. Opening and closing time "adjustable 50 -150".Parameterizable opening and closing direction - Parameterizable heating or cooling mode

Power: 230 Vac. Suitable for:

- *temperature control in underfloor radiant systems*
- *Temperature control to avoid formation of condensation in biomasses fueled devices*
- *Temperture control in hot sanitary water storage or distribution.*

Art.code	Measure	Valve Kv	Connections Ø	Price €
T.095.12	DN 25	10	1½" F. swivel. x 1½" M. x 1" M.	62.04
T.095.20	DN 32	18	2" F. swivel. x 2" M. x 1 ¼" M.	84.81

E.147 – 4-way brass thermostatic mixing valve, adjustable 25°55°C with pump connection 1 ½"F swivel – Flow rate KV 3.5.

Suitable for temperature control in floor radiant systems.

Type	With connection fitting aligned 1½" M. x 1½" F. swivel. (E.609.12)	Only valve 1½" M. x 1½" F. swivel. x 1" M.
Item code	E.147.22	E.147.32
Price €	82.97	64.94

Art. E.215 - Anti-condensation thermostatic mixing valve for biomasses powered thermal systems with connections suitable for the application of the circulator.

Max. Druck: 10 bar - Max. Temperatur: 100°C.

Item code	Flow range KV	Connections Ø	Calibration temperature °C	Price €
E.215.45	3.2	1 1/2"M. x 1 1/2"F. x 1" M.	45°C x wood	80.65
E.215.60	3.2	1 1/2"M. x 1 1/2"F. x 1" M.	60°C x pellet	80.65
E.215.70	3.2	1 1/2"M. x 1 1/2"F. x 1" M	70°C x pellet	78.30
E.215.24	7	1 1/4"M. x 2"F. x 1 1/4" M.	45°C x wood	78.28
E.215.26	7	1 1/4"M. x 2"F. x 1 1/4" M.	60°C x pellet	78.28

Art. E.609 - Special T-joint for aligned supply and return connections with mixing valves (Art. E.143 – T.095 – E.147.12 – E.215). Ends distance: 90mm.

Art.code	Measure	Connections Ø	Price
E.609.12	DN 25	1½" F. swivel. x 1½" M. x 1" F. swivel.	15.55
E.609.20	DN 32	2" F. swivel. x 2" M. x 1¼" F. swivel.	38.14

Art. E.613 - Wall mount for fixing the distribution groups

Made of steel with screws and dowels

Art.code	Type of distribution group	Price €
E.613.25	DN 25 - Art. E.704	4.66
E.613.32	DN 32 - Art. E.705	4.66

Art. G.146.99 - Pair of brass fittings, adapters for installation of DN25 pump groups on manifolds with 2" F swivel outputs.

Price € 25.49

Art. E.614 - 4-way mixing valve made of cast iron with butterfly coupling and parallel connections 1 1/2" M.x 1 1/2" F. swivel.

Allows installation with boiler's connection below and system's above.

Model	Model without servomotor	With servomotor T.109.00 S. 37*(F)*.
Art.code	E.614.12	E.614.62
Price €	78.96	166.70



Art.T.106

With temperature control



Art. E.107.00



For thermoregulation see the full range starting on **page 27 (F).**



Art. E.611.14



Art. E.611.10

N.B.



For the circulation pumps see ***page 8 (F).***



Art. T.024.10

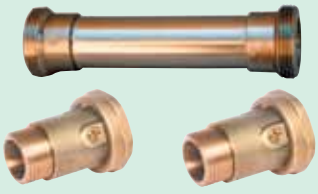
Note: For the full range of thermostats see page 27(F)



Art. E.604

Art. G.098.10

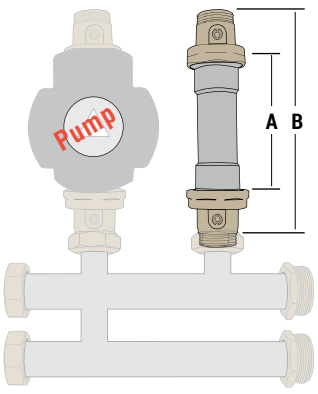




Art. E.606



Example installation E.606



Art. T.106 – Bidirectional servomotor for mixing valves. Pair: 10 Nm – Power 230 Vac – Opening/closure time: 90".

For valves with a diameter of up to 1 1/2" Angle of rotation: 90°
- For the coupling joints to the valves see Article T.108.xx Page 36 (F)

Art.code	Model	Price €
T.106.00	Open and close	28,45
T.106.10	Modulator: 10 V or 4-20 mA with output	28,45

T.107.00 – Bidirectional servomotor for mixing valves complete with modulating thermoregulator for temperature control at a fixed point. Complete of display with two buttons and of temperature probe. Control range: 1°-100°C. pair: 10 Nm – Power 230 Vac – Adjustable opening-closing time 60-150°. Parametrisable opening and closure sense – Parametrisable heating and cooling mode.

For valves with a diameter of up to 1 1/2" Angle of rotation: 90°-
For the coupling joints to the valves see Article T.108.xx Page 36(F)

Price € 26.41

Art. E.611 - "Y" fitting with probe immersion pocket

Pocket with internal diameter: 9 mm.

Art.code	Diameter	Price €
E.611.10	1"M. x 1"F.	19.41
E.611.14	1¼"M. x 1¼"F.	25.25

Art. T.024.10 - Capillary thermostats with manual reset .

Adjustable scale: 40°C 70°C switching contact. Capillary length mm 1500. Tube diameter 6,6 mm and tube length 73 mm.

Order quantity ≥	1	10
Price €	14.44	13.67

Art. G.098.10 - Housing for the electrical connections of the circulation pump and of the safety thermostat for the mixing groups (90x90x40)

With three cable glands, connection clamps and with smowing the block of the Circulator by safety thermostat in case of failure exceeding the set temperature value.

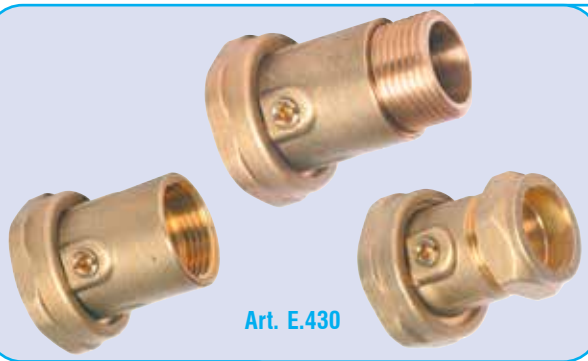
Price € 17.56

Art. E.604 - Spacer with flat seat for balancing in to adjust, in pump groups, the length of the circulation pump with or without valves.

Art.code	Connection Ø M. x M.	Length mm	Model with cover for temperature sensor	Price €
E.604.11	1 1/2" x 1 1/2"	130	NO	26.72
E.604.13	1 1/2" x 1 1/2"	130	1 sheath id Ø 10	52.01
E.604.14	1 1/2" x 1 1/2"	130	1 sheath id Ø 7	46.63
E.604.18	1 1/2" x 1 1/2"	180	NO	31.34
E.604.27	1 1/2" x 1 1/2"	273	NO	17.03
E.604.20	2" x 2"	180	NO	39.90
E.604.21	2" x 2"	180	1 sheath id Ø 10	53.93
E.604.22	2" x 2"	180	1 sheath id Ø 7	51.93
E.604.23	2" x 2"	180	1 sheath id Ø 7 1 sheath id Ø 10	67.51
E.604.28	2" x 2"	280	NO	23.52

Art. E.606 - Module consisting of 2 ball valves with screwdriver drive from 1" M.x 1 1/2" F., complete with 4 seals and a pipe 1 1/2" M.x 1 1/2" M. to balance the pump spacing.

Height "**A**" mm.	130	180	
Height "**B**" mm.	210	260	
Type	Without recess for thermometer	Without recess for thermometer	With n° 2 integrated shaft for temperature sensor: 1 with Ø int 10 for temperature sensor. 1 with Ø int 7 for safety thermostat
Art.code	E.606.12	E.606.00	E.606.18
Price €	41.05	45.34	81.69



Art. E.430

E.430 – Brass ball valve with pipe union connection for pump, with screwdriver adjustament.

Connections Ø	1 1/2" F. swiv. x 1" M.		1 1/2" F. swiv. x 1" F.		1 1/2"F swiv. x 1 1/2" M.		1 1/2" F. swiv. x copper tube Ø 22		1 1/2" F. swiv. x copper tube Ø 28	
Art.code	E.430.10		E.430.00		E.430.12		E.430.22		E.430.28	
Order quantity ≥	1	10	1	10	1	10	1	10	1	10
Price €	5.85	5.50	7.35	6.91	12.52	11.77	7.54	7.09	8.55	8.04



Art. E.432

Art. E.432 - Brass ball valve with pipe union connction for pump with butterfly valve.

Type	Without check valve						With check valve		
Connection Ø	1"F. x 1 1/2" F. swiv.			1 1/2"M. x 1 1/2" F. swiv.			1"F. x 1 1/2" F. swiv.		
Art.code	E.432.10			E.432.12			E.432.90		
Order quantity ≥	1	10	50	1	10	50	1	10	50
Price €	11.86	11.49	10.80	14.98	14.50	13.64	12.88	12.48	11.73



Art. E.435

Art. E.435 - Single-piece ball valve with pump connection and lateral connection for possible bypass with coloured thermometer-holder handle and thermometer. Pressure max: 10 bar – Thermometer range: 0°C - 120°C. Connections 1"F. x 1 ½"F. swivel.

Art.code	Handle colour	Model with	Price €
E.435.10	Blue	Check valve + valve disconnection	26.06
E.435.12	Red	-	26.29



Art. E.437

Art. E.437 - Single-piece ball valve with pump connection, with coloured thermometer-holder handle. Pressure max. 10 bar. Thermometer range: 0°C + 120°C.

Art.code	Connections Ø	Handle colour	Model with	Price €
E.437.10	1"F. x 1 1/2" F.swiv.	Blue	Check valve	19.30
E.437.12	1"F. x 1 1/2" F. swiv.	Red	-	19.00
E.437.20	1 1/4"F. x 2" F. swiv.	Blue	Check valve	52.67
E.437.22	1 1/4" F. x 2" F. swiv.	Red	-	42.11



N.B. For shut-off valves with pump connection and other integrated functions please see full range on page 77(W).



Art. P.301

Art. P.301 - Differential compensation valve to eliminate overpressures by automatically switching off systems zone. Suitable for application on connection studs for ball valve drives, in the starting modules DN 25 (Art.E.321, E.623 and E.624)

Setting scale: 2 6.5 m - The calibration of the valve is carried out by adjusting the lever in accordance with the measured value of the scale embossed on the valve.

connection	3/4" swivel x 3/4"swivel	3/4" f.swiv.x copper pipe Ø 15
Art.code	P.301.03	P.301.05
Price €	26.17	27.16



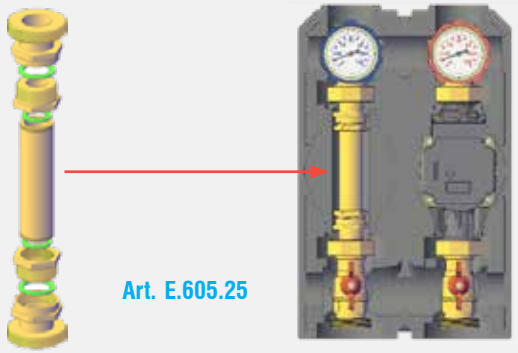
Art. E.615.10

Art. E.615.10 - Balancing differential group for the elimination of over-pressuring caused by automatic shutting-down the system. "H"-like pre-assembled to be applied on to and return pipes.

Connections: 1"M. x 1"M. - 1"M. x 1"M. The valve's calibration is carried out by bringing the needle in corrispondence to the value detected on the graded scale impressed on the body of the valve.

Price € 46.99

Spool piece for the installation of energy meters



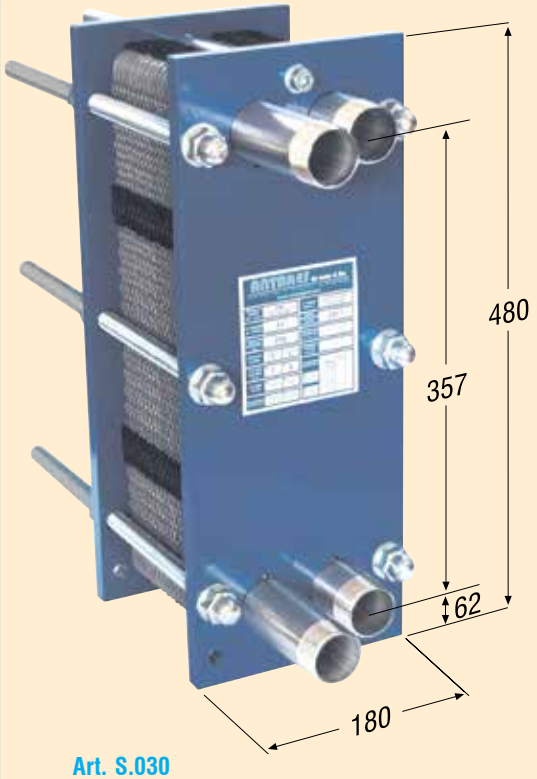
Art. E.605.25

Art. E.605.25 – Stub pipe for the installation of the energy meter, replacing the alignment spacer on DN 25 pump groups

Suitable for the installation of energy meters: both with height 130 1" and height 110 ¾".

Price € 27.76

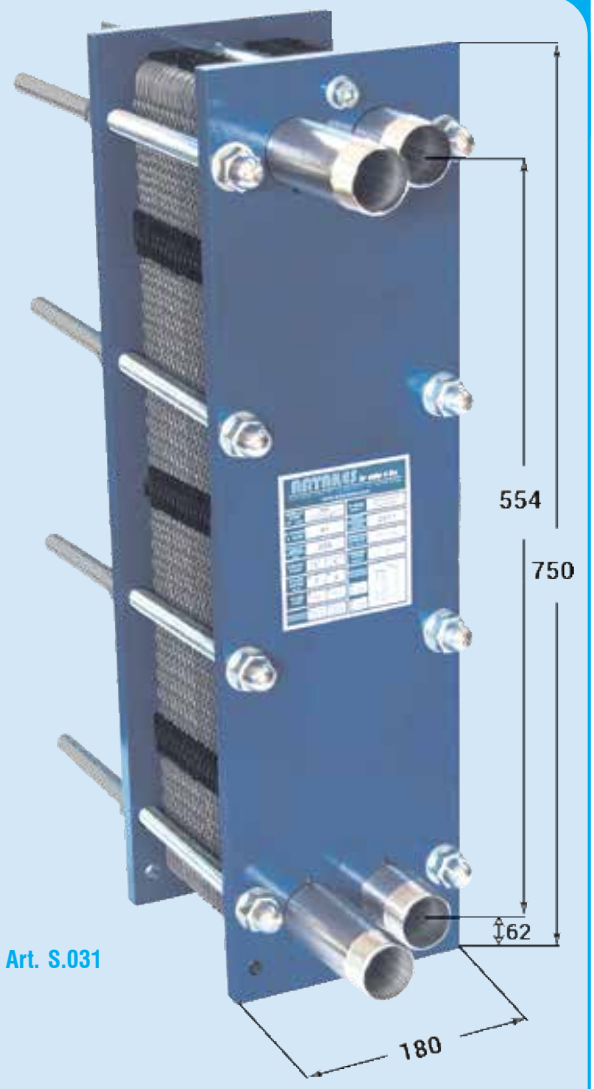
Inspectionable instant heat exchangers



Art. S.030

FIELDS OF USE

- Production of hot sanitary water through:
  - Boilers for environment heating
  - Solar system with primary circuit containing glycol anti-freeze
- Solar systems integrated by boilers
- Heating swimming pools
- Supply from public mains
- Combination of open circuit boilers with closed circuit installations
- Industrial use



Art. S.031

Art. S.030 - Heat exchanger with removable plates in stainless steel ALFAMAX type AM3.

Made with stainless steel plates AISI 316 and gaskets in NBR. Connections with barrels nipples in stainless steel 1 1/4" M. Also suitable for swimming pools (chlorinated water) and for the passage of water with glycol antifreeze. Allows the production of hot water in the measures specified below based on the following temperatures: Primary circuit 70°C min. Secondary circuit with inlets of 15°C and outlets of 50°C (Δt 35°C). Technical sheet may be downloaded from our website in pdf file - In order to have a greater potential it is possible to combine them with parallel connections.

Surface thermal exchange for every plate m^2= 0.034 (per plate) max working pressure 10 bar - volume contained for every channel 0.19 (per plate).

Art. code	Number of plates	Surface thermal exchange m^2	Secondary Circuit lt/h	Primary Circuit			Price €
				Potential KW	Flow rate lt/h	Charge loss m H_2O	
S.030.07	7	0.20	600	23	800	2.1	370.51
S.030.09	9	0.27	900	37	1300	2.1	383.41
S.030.11	11	0.34	1200	50	1700	2.5	395.14
S.030.13	13	0.41	1500	62	2100	3.0	405.67
S.030.15	15	0.48	1800	75	2500	3.0	418.59
S.030.21	21	0.68	2400	100	3400	3.1	453.77
S.030.23	23	0.75	2700	112	3800	3.1	469.99
S.030.25	25	0.82	3000	124	4200	3.1	481.70
S.030.29	29	0.95	3600	148	5000	3.2	506.80
S.030.31	31	1.02	3800	155	5300	3.2	518.52
S.030.35	35	1.16	4200	170	5900	3.2	540.34
S.030.37	37	1.22	4500	186	6300	3.2	553.26
S.030.41	41	1.36	5000	206	7000	3.2	576.71
S.030.49	49	1.63	6000	248	8400	3.3	629.91
S.030.53	53	1.77	6500	266	9000	3.4	655.34
S.030.57	57	1.90	7000	287	9700	3.5	678.92
S.030.61	61	2.04	7600	310	10500	3.6	700.82
S.030.65	65	2.18	8160	335	11400	3.6	724.25
S.030.69	69	2.31	8760	360	12200	3.7	747.72
S.030.73	73	2.45	9360	385	13100	3.7	777.32
S.030.77	77	2.58	9900	410	13900	3.8	800.78

Δt =35°C

Art. S.031 - Heat exchanger with removable plates in stainless steel ALFAMAX type AM5.

Made with stainless steel plates AISI 316 and gaskets in NBR. Connections with barrels nipples in stainless steel 2" M. Also suitable for swimming pools (chlorinated water) and for the passage of water with glycol antifreeze. Allows the production of hot water in the measures specified below based on the following temperatures: Primary circuit 70°C min. Secondary circuit with inlets of 15°C and outlets of 50°C (Δt 35°C). Technical sheet may be downloaded from our website in pdf file - In order to have a greater potential it is possible to combine them with parallel connections.

Surface thermal exchange for every plate m^2= 0.063 (per plate) max working pressure 10 bar - volume contained for every channel 0.24 (per plate).

Art. code	Number of plates	Surface thermal exchange m^2	Secondary Circuit lt/h	Primary Circuit			Price €
				Potential KW	Flow rate lt/h	Charge loss m H_2O	
S.031.31	31	1.89	7000	287	13500	3	794.91
S.031.37	37	2.27	8500	345	16300	3.1	863.45
S.031.45	45	2.77	10400	421	19900	3.5	955.03
S.031.51	51	3.15	11700	478	22500	3.7	1029.76
S.031.57	57	3.53	13200	537	25300	4.3	1098.45
S.031.65	65	4.03	15000	613	28800	4.3	1190.04
S.031.71	71	4.41	16500	670	31600	4.3	1259.14
S.031.77	77	4.78	17900	727	34400	4.3	1327.83

Δt =35°C

Note: the data is explanatory, the value Kw is in relation with Δt (difference between the incoming temp. and outgoing temp of the primary and secondary circuit) the value characterising the heat exchanger of choice is the entity of surface thermal heat exchange.

Standard materials

Stem
Varnished carbon steel
BLUE-RAL5002
Plates
Stainless steel: AISI 316
Washers
Elastomer: NBR not glued
Connections
threaded male stub 1 1/4"
stainless steel
Stay rods
threaded steel bars
type A193 - B7
Approx weight kg: 16.3+0.37
for number of plates

ADVANTAGES OF PLATE HEAT EXCHANGER

1) Modulus: just add or remove plates to modify the yield of the system, without problems of having to change connections or piping.

2) Compactness: considering the encumbrance in comparison to a water heater the ratio is approx. 10%.

3) Maintenance: the heat exchanger can be easily and rapidly disassembled for cleaning operations and inspection.

4) Efficiency: in the configuration 1 x 1 the thermal exchange occurs in perfect flow conditions.

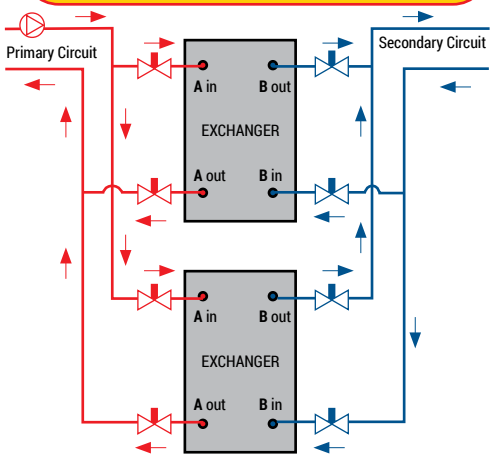
5) Safety: the washer prevent the fluids mixing.

6) Easy to transport

7) Easy to disassemble and clean

8) Life span: the plates in AISI 316 steel are invunerable to external agents.

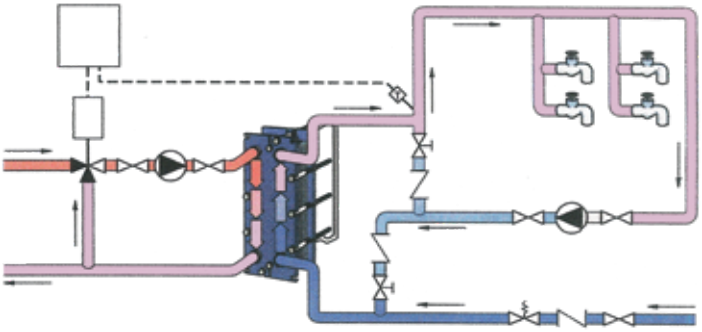
Parallel matching scheme for more power



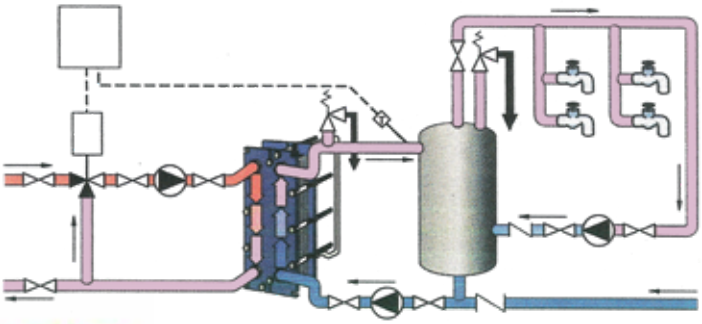
Explanatory installation examples

System description

Instant system
Very compact installation used when the potential of the boiler covers the needs.
For selecting AM3 -S.030
See below



Semi-instant system
Installation that foresees an accumulation tank to reduce the potential of the boiler and to provide for peak needs.
For selecting AM3 -S.030
+ accumulation tank
See below



$\Delta t = 35°C$

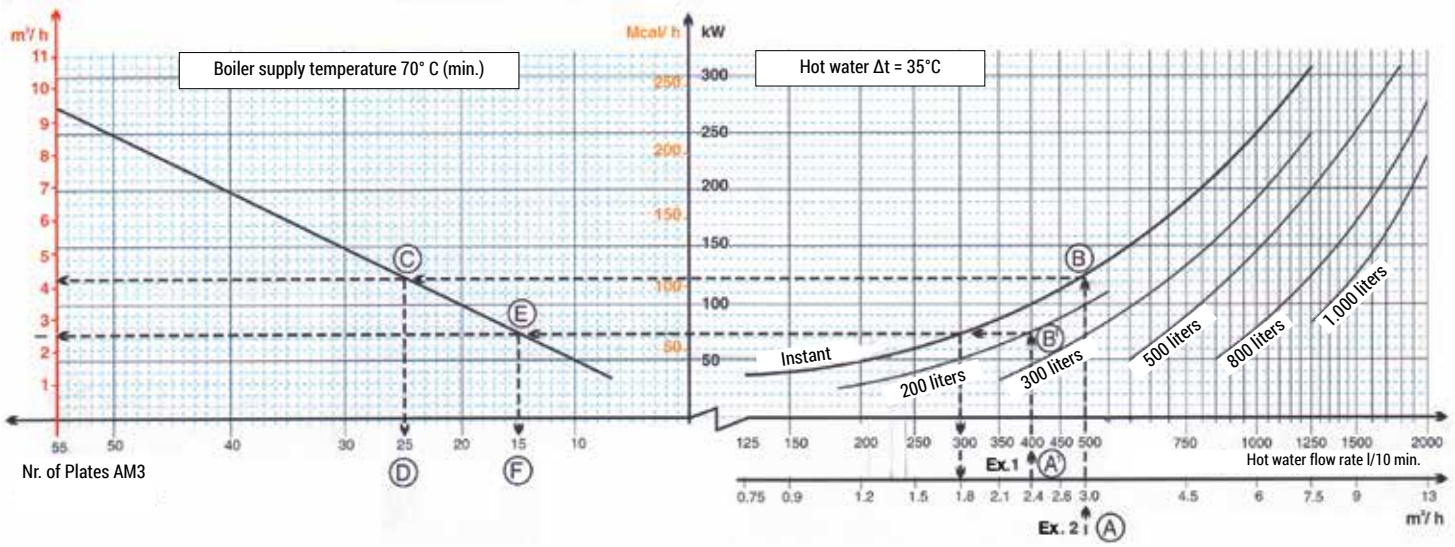
Selecting type am3 through graphic drawing

EXAMPLE
Instant system

Request for 3 m³/h sanitary water.
Start from point Ⓐ.
Rise up to the instant curve point Ⓑ and then through the central axis of power (122 kW) to the left to point Ⓒ and below to point Ⓓ to locate mod. AM3 25 plates.

EXAMPLE
Example semi-instant system with accumulation tank

Request for 400 lt/10 min. sanitary water.
Start from point Ⓐ¹.
Rise up to the accumulation curve desired (200l) point Ⓑ¹ and then trough the central axis of power (75 kW) to the left to point Ⓔ and below to point Ⓕ to locate the mod.AM3 15 plates.



From the website you can download detailed tech, data sheets for various uses with different **Δt**.

Instantaneous brazed plate heat exchangers with high flow rates

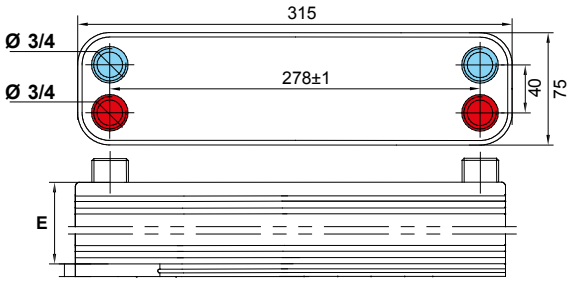
Dimensional model 315x75 – Coplanar connections

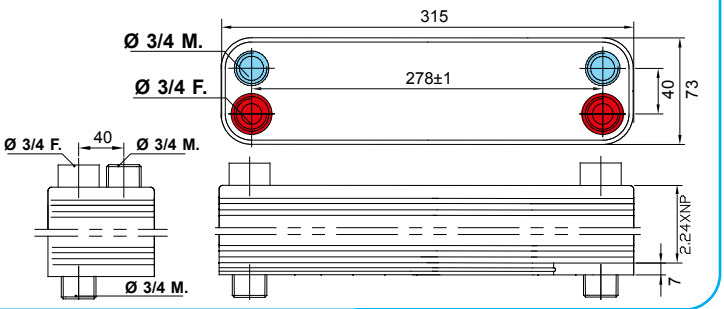


Dimensional model 315x75 – Opposed connections



Art. S.008





Art. S.008 - "AlfaMax" instantaneous heat exchanger with high flow rate, brazed AISI 304 stainless steel plates with parallel flows. M connections.

- *Exchange surface per plate: 0.023 m² x number of plates - 2*
- *Water content per channel: 0.04 L x number of plates - 1*
- *Max pressure: 30 bar*

Model with coplanar connections: 2 x 3/4" M + 2 x 3/4" M

Art.code	No. Plates	Surface area m²	Power Kw	"E"	Primary(water 80°/70°C)		Secondary (water 60°/70°)		Price €
					Average m³/h	Load loss m H2O	Average m³/h	Load loss m H2O	
S.008.12	12	0.23	10	26.88	0.90	2.6	0.89	2.6	47.87
S.008.16	16	0.32	15	35.84	1.33	2.7	1.32	2.7	56.50
S.008.20	20	0.41	19	44.80	1.70	2.8	1.68	2.8	65.12
S.008.24	24	0.50	24	53.76	2.14	2.8	2.12	2.8	73.75
S.008.32	32	0.64	32	76.16	2.90	2.7	2.88	2.7	91.02
S.008.50	40	0.87	40	89.60	3.56	2.9	3.53	2.8	108.27

Model with opposed connections: on one side: 2 x 3/4" M, on the other side: 2 x 3/4" M + 2 x 3/4" F

Art.code	No. Plates	Surface area m²	power Kw	"E"	Primary(water 80°/70°C)		Secondary (water 60°/70°)		Price €
					Average m³/h	Load loss m H2O	Average m³/h	Load loss m H2O	
S.008.64	24	0.50	24	53.76	2.14	2.8	2.12	2.8	76.75
S.008.72	32	0.64	32	76.16	2.90	2.7	2.88	2.7	94.01
S.008.80	40	0.87	40	89.60	3.56	2.9	3.53	2.8	111.26

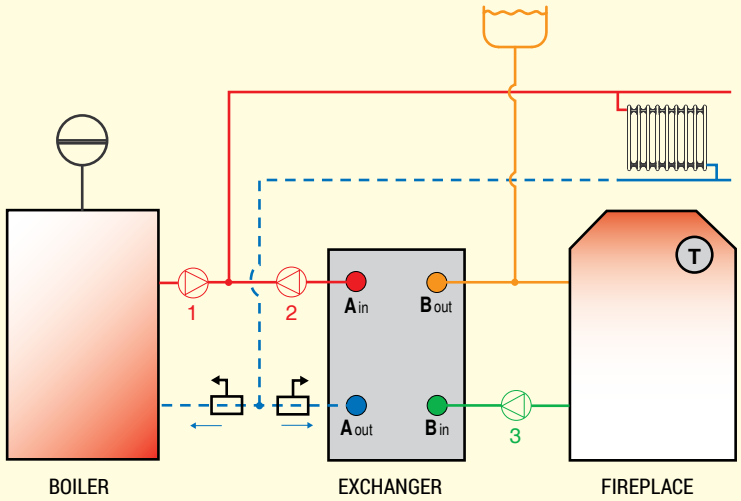
Particularly suitable for:

- Domestic hot water production
- Hydraulic separation between open and closed circuits: (solid fuel with open circuit, gas and diesel with closed circuit)
- Separation on dirty circuits of old systems when replacing with a new boiler.

Important:

the data provided are indicative; the kW value depends on the Δt (difference between the inlet and outlet temperatures of the primary and secondary circuits). The key factor in selecting the heat exchanger is the extent of the heat exchange surface.

SCHEME FOR DECOUPLING CLOSED CIRCUIT WITH OPEN CIRCUIT



→ Closed expansion tank

→ Open expansion tank (solid fuels)

→ Circulating pump

→ Check valve

T → 50°C anti-condensation thermostat

Note: the thermostat (T) can switch on pump 2 and 3 and exclude the boiler and pump 1.

N.B.



For inspectionable plate heat exchangers see on page 121(W)

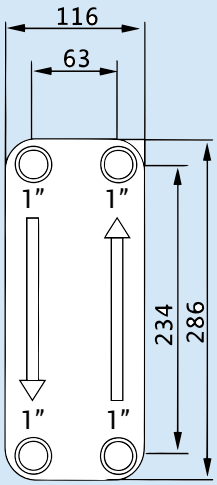


For insulating jackets please see art. S.017 on the following page

Dimensional model 286x112 Coplanar connections

ESPECIALLY INDICATED FOR:
Combination in open circuits
(solid fuels) with closed circuits (gas/diesel).



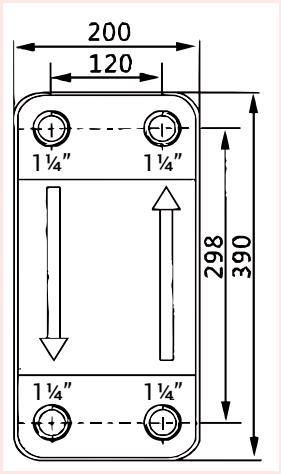


Art. S.009

Dimensional model 390x200 Opposed connections

ESPECIALLY INDICATED FOR:
Green fuel systems - AISI 304 Heating pools - AISI 316





Art. S.010

Art. S.009 - ALFAMAX instant brazed plate steel AISI 304 heat exchanger for large and parallel flows. Conn.1" M.

- *Surface exchange for every plate: 0.027 m² x number of plates - 2.*
- *Water capacity per channel; 0.05 lt. x number of plates -1 - Pressure max 30 bar.*

Art. code	Number of plates	Surface thermal exchange m²	Potential KW	Primary (Water 80/70°C)		Secondary (Water 60/70°C)		Price €
				Flow rate m³/h	Charge loss m H_2O	Flow rate m³/h	Charge loss m H_2O	
S.009.20	20	**0.49**	25	2.00	2.3	2.00	1.9	115.25
S.009.30	30	**0.76**	35	3.20	2.6	3.20	2.3	147.82
S.009.40	40	**1.03**	45	4.30	2.7	4.30	2.5	180.38

Important: the data is explanatory, the value KW is in relation with Δt (difference between the incoming temp. And outgoing temp of the primary and secondary circuit). The value characterising the heat exchanger of choice is the entity of surface thermal heat exchange.

Art. S.010 - ALFAMAX instant brazed steel plate heat exchanger for large and parallel flows. Conn. 1 1/4" M.

- *Surface exchange for every plate: 0.063 m² x number of plates - 2*
- *Amount of water contained per channel: 0.15 lt. x number of plates - 1 - Max pressure 30 bar.*
- *Especially indicated for combining open circuits (solid fuel boilers) with closed circuits (mod. in steel AISI 304) and for heating pools (mod. in steel AISI 316).*

Art. code	Stainless steel type	Connection Ø	Number of plates	Surface thermal exchange m²	Potential KW	Primary (Water 70/60°C)		Secondary (Water 55/65°C)		Price €
						Flow rate m³/h	Charge loss m H_2O	Flow rate m³/h	Charge loss m H_2O	
S.010.34	AISI 304	1 1/4"M.	30	**1.764**	30	2.6	0.4	2.6	0.4	333.39
S.010.36	AISI 316	1 1/4"M.	30	**1.764**	30	2.6	0.4	2.6	0.4	376.53
S.010.44	AISI 304	1 1/4"M.	40	**2.394**	40	3.5	0.2	3.5	0.2	405.90
S.010.46	AISI 316	1 1/4"M.	40	**2.394**	40	3.5	0.2	3.5	0.2	463.42
S.010.54	AISI 304	1 1/4"M.	50	**3.024**	50	4.3	0.2	4.3	0.2	478.41
S.010.56	AISI 316	1 1/4"M.	50	**3.024**	50	4.3	0.2	4.3	0.2	550.31
S.010.64	AISI 304	1 1/4"M.	60	**3.654**	60	5.2	0.2	5.2	0.2	550.92
S.010.66	AISI 316	1 1/4"M.	60	**3.654**	60	5.2	0.2	5.2	0.2	637.20
S.010.86	AISI 316	1 1/4"M.	80	**4.284**	80	7	0.2	7	0.2	811.00

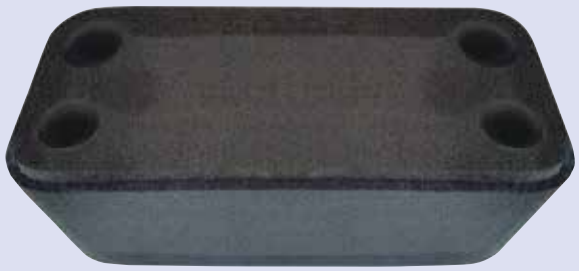


N.B.

For low-flow heat exchangers
see Page 119 (F).

For boiler spare parts
see Page 88(F)

Insulating jacket for heat exchangers



Art. S.017

Art. S.017 - Thermal insulation jacket in polystyrene for brazed plate heat exchangers.

Art.code	Suitable for heat exchanger type	Maximum number of plates	Price €
S.017.02	S.002 (190 x 75)	From 14 to 20	8.79
S.017.00	S.004 (208 x 75)	From 12 to 20	12.55
S.017.40	S.004 (208 x 75)	From 20 to 40	12.55
S.017.94	S.009 (286 x 116)	From 20 to 40	16.58
S.017.12	S.008 (315 x 75)	From 12 to 20	12.97
S.017.24	S.008 (315 x 75)	From 24 to 40	15.52
S.017.10	S.010 (390 x 200)	From 30 to 40	19.08
S.017.18	S.010 (390 x 200)	From 50 to 80	21.51

OLD SYSTEM DECOUPLER SEPARATOR WITH NEW BOILER

For the installation of new boilers on old systems. Over time, dirt originated from crystallisation of mineral in the water settles inside the systems. To prevent the mud from damaging the new boiler, the installation of a circuit separator of the old system with that of the new boiler is enforced, through the addition of an adequate heat exchanger.

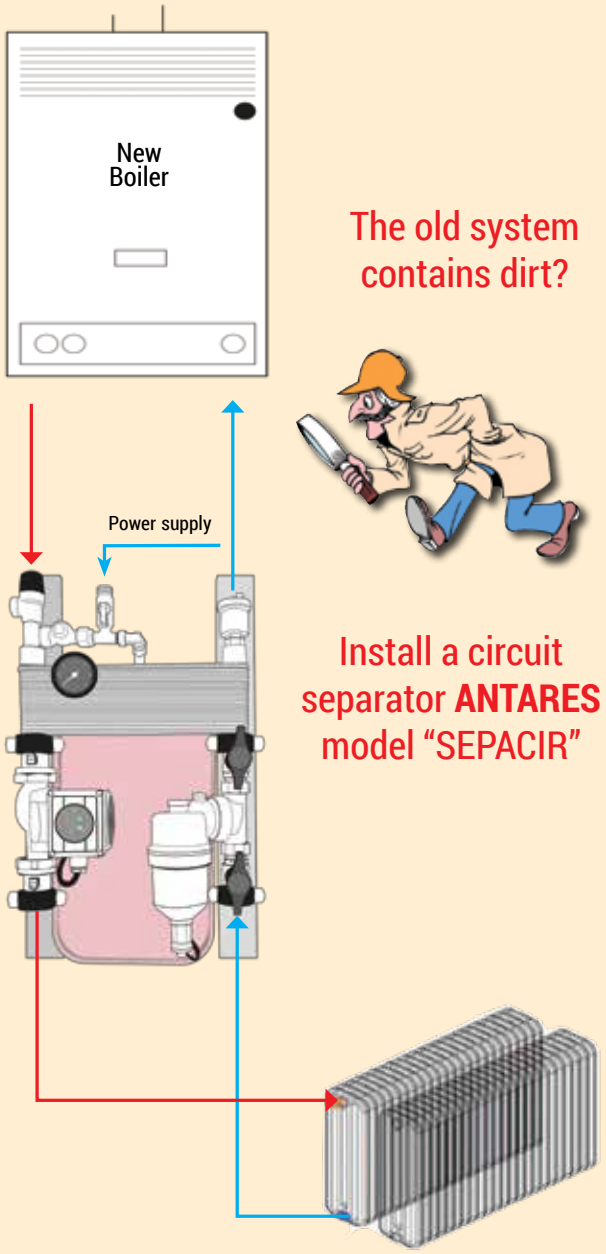
ANTARES, to help this operation, realised, in the form of a small cabinet, a "SEPACIR" separator especially made extremely compact to be installed under the wall-hung boilers, in two versions:

- **Complete** with expansion tank (for each model's dimension, please see the dimensions below).
- **Lowered**: without the expansion tank to be installed somewhere else, above the boiler with apposite piping or elsewhere. (dimensions: H = 604 mm – L = 379 mm).

As the product is very compact, it can installed elsewhere.



Art. E.670.0-



The old system contains dirt?

Install a circuit separator **ANTARES** model "SEPACIR"

Art. E.670 - Circuit decoupler separator "SEPACIR" with covering. Connections: ¾" for heating and ½" for circuit power supply.

Composed of the following components:

- Steel plates heat exchanger;
- Circulator 6 mt., EU energy label A;
- Expansion vessel;
- Safety valve 3 bar;
- Capillary pressure gauge;
- Supply tap;
- 4 ball valves;
- Optional dirt separator;
- Automatic deaerator;
- 4 steel flexible hoses 3/4"extensible;
- 1 steel flexible hose 1/2" extensible;

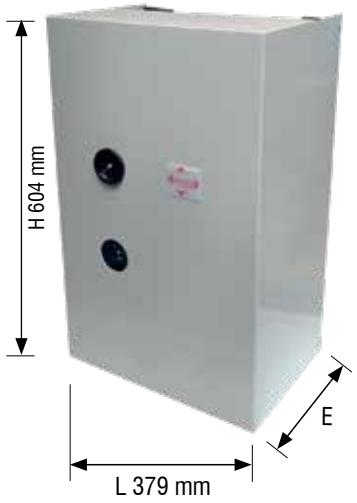
Model with built-in container

Without dirt separator					With dirt separator				
Art.code	Power KW	Vessel lt.	Depth E	Price €	Art.code	Power KW	Vessel lt.	Depth E	Price €
E. 670.04	24	8	352 mm	660.56	E.670.08	24	8	352 mm	655.35
E. 670.02	32	10	352 mm	681.69	E.670.07	32	10	352 mm	674.11

Lowered model supplied with external vessel

Without dirt separator					With dirt separator				
Art.code	Power KW	Vessel lt.	Depth E	Price €	Art.code	Power KW	Vessel lt.	Depth E	Price €
E. 670.34	24	8	182 mm	601.68	E. 670.57	24	8	182 mm	605.23
E. 670.52	32	10	182 mm	594.16	E. 670.58	32	10	182 mm	633.06

Dimensions

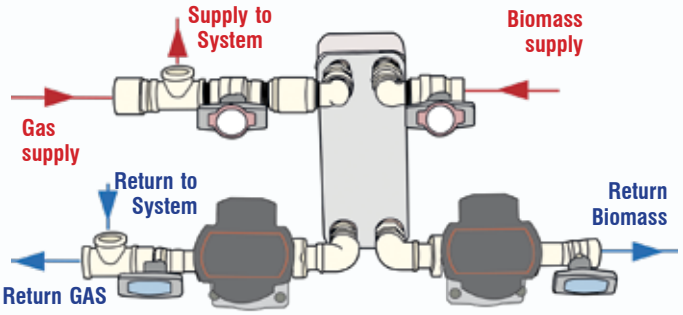


Welded brazed plate heat exchangers in pre-assembled modules



Art. S.047

For matching up in thermal fireplaces or boilers with biological fuel



Art. S.047 - Thermal pre-assembled exchange group for coupling with the heating system through back-boilers, fireplaces, biomass fuel, compressed wood chippings, etc.

Equipped with stainless steel heat exchanger AISI 304 (Art. S.009) 2 pumps in energy class "A" (Art. P.064.6) 2 ball valves (Art. E.465). 2 ball valves with thermometer (Art. E.478) and 2 check valves (Art. A.010.10) Max working temp. 99°C Max working pressure 15 bar.

Art. code	Potential KW	Type of heat exchanger	Primary: 80/70°C		Secondary: 60/70°C		Price €
			Flow rate m³/h	Charge loss m H_2O	Flow rate m³/h	Charge loss m H_2O	
S.047.25	25	S.009.20	2.00	2.30	2.00	1.90	426.20
S.047.35	35	S.009.30	3.20	2.60	3.20	2.30	456.27
S.047.45	45	S.009.40	4.30	2.70	4.30	2.50	487.29

Supply of domestic hot water



Art. E.640.1-



Art. E.640.2-

Art.E. 640 - Pre-assembled module for the production of domestic hot water complete of: flow sensor for automatic start-up of pump, brazed plate heat exchanger indicated in table, circulating pump highly efficient auto regulated (P.064.6) n. 2 ball valves with thermometer and check valve (E.478) n. 2 thermometers on secondary circuit and isolating shell in polystyrene.

Available with or without 3 way thermostatic mixing valve. for controlling temperature of domestic hot water.
Conn: heating system 1"M. - Distance 125 - Max pressure 10 bar.

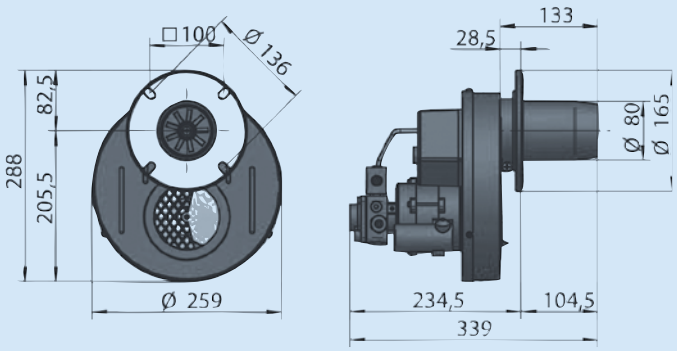
Detail supplied with: **Primary Circuit: 80/60°C - Secondary Circuit: 15/50°C**

Model	*Without thermostatic valve*						Model	*With three way thermostatic valve for the control of hot sanitary water*					
Art. code	Flow rate lt/min.	Absorption Kw	Type of heat exchanger	Number of plates	Connection for sanitary circulator	Price €	Art. code	Flow rate lt/min.	Absorption Kw	Type of heat exchanger	Number of plates	Connection for sanitary circulator	Price €
E.640.11	16	40	S.002.56	16	3/4" F.	286.98	E.640.21	16	40	S.002.56	16	3/4" F.	310.01
E.640.12	20	50	S.002.20	20	3/4" F.	289.42	E.640.22	20	50	S.002.20	20	3/4" F.	299.41
E.640.14	40	100	S.004.90	40	3/4" F.	373.66	E.640.24	40	100	S.004.90	40	3/4" F.	554.05
E.640.15	56	140	S.009.20	20	1" F.	391.78	E.640.25	56	140	S.009.20	20	1" F.	573.66

Diesel burner with low flow-rate



Art. R.404



Principles of operation.
High-pressure mechanical atomizer, guarantees minimum noise and maximum comfort, even when in residental spaces are installed.

High efficiency.
Guaranteed by the special combustion head, which is easily adjustable, even during operation, ensuring a perfect combustion without smoke or unburnt residues, in accordance with dir. 615 on air pollution.

Automatic operation.
Controlled by electronic devices of the highest quality, approved in accordance with the regulations VDE e DIN 4787, which allow pre-ventilation as well as pre- and post-ignition.

Art. R.404 - Fully automatic diesel burner type BLACK, single-stage, with automatic air opening and closing. Suitable for standard or semi-pressurized combustion chambers.

230 V - 50 Hz - Supplied without nozzle - for the nozzle see article R.040 and R.041 ***page 187*** *(F).*

Art.code	Type	Flow kg/h	Capacity Cal/h	Diameter. kW	Price €
R.404.03	Black 3	1.5÷3	15.000÷30.000	17.3÷34.7	388.93
R.404.05	Black 5	2÷5	20.000÷50.000	23.1÷57.8	393.50

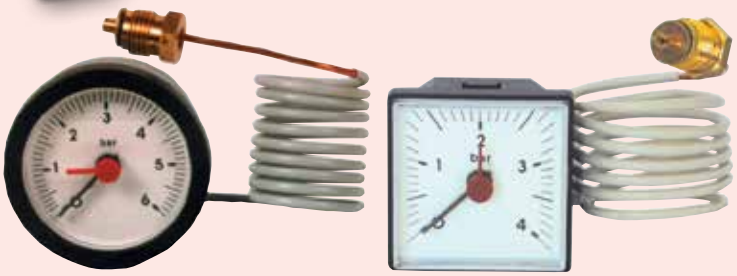
Devices for water supply and distribution

Pressure gauge



Art. D.001

N.B. **For capillary pressure gauges see Page 175(F).**



Art. D.001 - Pressure gauge.

Art.code	Diam. mm	Ø Connection	Pressure bar	Price €/Quantity ≥ 1	Price €/Quantity ≥ 50
D.001.44	40	1/4" M. Radial	0÷4	2.30	2.18
D.001.41	40	1/4" M. Radial	0÷10	2.30	2.18
D.001.53	50	1/4" M. Radial	0÷4	2.38	2.26
D.001.54	50	1/4" M. Radial	0÷6	2.38	2.26
D.001.51	50	1/4" M. Radial	0÷10	2.38	2.26
D.001.57	50	1/4" M. Radial	0÷16	2.61	2.54
D.001.65	60	1/4" M. Radial	0÷6	2.56	2.43
D.001.64	60	1/4" M. Radial	0÷10	2.56	2.43
D.001.60	60	1/4" M. Radial	0÷16	2.77	2.71
D.001.25	60	1/4" M. Radial	0÷25	2.76	2.69
D.001.86	80	3/8" M. Radial	0÷6	5.29	5.03
D.001.80	80	3/8" M. Radial	0÷10	5.69	5.56
D.001.16	80	3/8" M. Radial	0÷16	6.17	6.03
D.001.06	100	3/8" M. Radial	0÷6	7.64	7.47
D.001.10	100	3/8" M. Radial	0÷10	7.64	7.47
D.001.17	100	3/8" M. Radial	0÷16	7.64	7.47
D.001.94	40	1/4" M. Rear central	0÷4	2.43	2.31
D.001.98	40	1/8" M. Rear central	0÷6	2.17	2.06
D.001.91	40	1/4" M. Rear central	0÷10	2.43	2.31
D.001.56	50	1/4" M. Rear central	0÷4	2.50	2.38
D.001.50	50	1/4" M. Rear central	0÷6	2.50	2.38
D.001.52	50	1/4" M. Rear central	0÷10	2.50	2.38
D.001.96	60	1/4" M. Rear central	0÷6	2.83	2.69
D.001.90	60	1/4" M. Rear central	0÷10	2.71	2.58
D.001.62	60	1/4" M. Rear central	0÷16	3.31	3.24





Art. D.002

Art. D.002 - Pressure gauge with pointer.

Art.code	Diam. mm	Ø Connection	Pressure bar	Price €/Quantity ≥	
				1	50
D.002.40	40	1/4" M. Radial	0÷4	2.23	2.12
D.002.10	40	1/4" M. Radial	0÷10	2.23	2.12
D.002.56	60	1/4" M. Radial	0÷6	2.63	2.50
D.002.50	60	1/4" M. Radial	0÷10	2.63	2.50
D.002.42	40	1/4" M. Rear central	0÷4	2.35	2.23
D.002.76	60	1/4" M. Rear central	0÷6	2.75	2.61
D.002.70	60	1/4" M. Rear central	0÷10	2.75	2.61





Art. D.003

Art. D.003 - Radial pressure gauge for professional measurements in glycerine with round face diameter 63. Connection 1/4" M. Model with or without protective rubber cover.

Art.code	Type	Pressure bar range	Price €
D.003.64	Without rubber	0÷4	5.69
D.003.60	With shell	0÷4	6.06
D.003.94	Without rubber	0÷10	5.66
D.003.90	With shell	0÷10	6.06



Art. E.005

Art. E.005 - Automatic brass shut-off cock for air vent valve.

Connections	3/8" M.		1/2" M.	
Art.code	E.005.03		E.005.02	
Order quantity ≥	1	25	1	25
Price €	0.80	0.78	1.08	1.05



Art. E.076

Art. E.076 - Brass cock with pressure gauge holder. M.F.

Connections Ø	1/4"	3/8"
Art.code	E.076.04	E.076.08
Price €	4.80	4.83



Art. E.065.01

Art. E.065.01 - Combined thermometer/water gauge.

Diameter Ø 80 - 1/2" M. rear fitting - Range 0°÷120°C - 0÷4 bar. Complete with automatic stop valve 1/2" M.

Price € 7.19

You need help?

Customer service

eire@antaresint.com

WHATSAPP
+44 1227 458 684

TELEPHONE
+353 169 944 25

HOW TO ORDER

ON-LINE SHOP

On our e-commerce website

www.antaresint.com

DIRECT AND IMMEDIATE ORDERS

If the order is placed **online** or by telephone, **you can receive immediate confirmation** of product availability and arrange for their reservation.

Diaphragm surge tanks

Medium pressure: 6÷10 bar


Art. D.024


Art. D.025


Art. D.026.20


Art. D.027


Art. D.036


Art. D.037

High pressure: 16÷20 bar


Art. D.035.02

N.B.

Heating expansion vessels see **page 81** (W).



Art. D.024 - Expansion vessel diaphragm for domestic use with stainless steel flange.

Conform to European standards PED 97/23/CE. Max. temp.: -10÷100°C.

Art. code	Capacity lt.	Max pressure bar	Height mm	Diameter mm	Conn. Ø	Price €
D.024.02	2	15	237	125	1/2" M	26.38
D.024.08	8	8	337	200	3/4" M.	30.30
D.024.18	18	6	422	270	3/4" M.	39.68
D.024.25	25	6	455	290	3/4" M.	47.16

Art. D.025 - Expansion vessel with interchangeable diaphragm for domestic use.

Conform to European standards PED 97/23/CE. Max. pressure bar 8. Max. temperature: -10÷100°C.

Art. code	Capacity lt.	Height mm	Diameter mm	Conn. Ø	Price €
D.025.05	5	275	170	3/4" M.	21.42
D.025.08	8	305	220	3/4" M.	22.35
D.025.12	12	310	260	3/4" M.	25.14
D.025.18	18	375	260	3/4" M.	28.78
D.025.24	24	485	260	1" M.	30.00

Art. D.026.20 - Cylindrical expansion vessel 24 lt with interchangeable diaphragm for domestic use. Model with brackets and pump base.

Conform to European standards PED 97/23/CE. Max. pressure bar 8. Connection 1" M. Max. temperature: -10÷100°C. Length 485 mm. Diameter 260 mm.

Price € 32.90

Art. D.027 - Vertical surge tanks with interchangeable diaphragm for domestic use.

Conform to European standards PED 97/23/CE. Max. pressure bar 10.

Art. code	Capacity lt.	Conn. Ø	Height mm	Diameter mm	Price €
D.027.05	50	1" M	720	380	118.05
D.027.08	80	1" M	760	460	182.66
D.027.10	100	1" M	880	460	234.88
D.027.15	150	1 1/2" M	1030	510	365.62
D.027.20	200	1 1/4" M	1070	590	428.32
D.027.30	300	1 1/2" M	1250	650	636.07
D.027.50	500	1 1/4" M	1600	750	898.66

Art. D.036 - Multifunctional expansion vessel with interchangeable diaphragm for domestic use.

Conform to European standards PED 97/23/CE. Max. pressure bar 10. Connection 1/2" M. Max. Temperature: -10÷100°C.

Art. code	Capacity lt.	Height mm	Diameter mm	Price €
D.036.02	2	291	125	38.52
D.036.03	3	348	125	41.95
D.036.04	4	427	125	46.86

Art. D.037 - Multifunctional expansion vessel with interchangeable diaphragm for domestic use with pedestal and pump support.

Conform to European standards PED 97/23/CE. Max. pressure bar 10. Connection 1" M. Max. temperature: -10÷100°C.

Art. code	Capacity lt.	Height mm	Diameter mm	Price €
D.037.05	50	595	380	125.60
D.037.06	60	720	380	152.80
D.037.08	80	660	460	211.20
D.037.10	100	780	460	232.37

Art. D.035.02 - Mini stainless steel expansion vessel to protect against water hammer caused by rapid closure of cocks or solenoid valves

Capacity 160 ml. Max. Pressure 15 bar - Max. Temp. 99°C. - Water hammer up to 20 bar. Factory set pressure 3.5 bar. Conform to European Standards PED 97/23/CE

Quantity ordered ≥	1	10	50
Price €	25.67	24.92	24.30



Art. D.038

N.B.

Heating expansion vessels
see page 81 (W).





Art. D.005



Art. D.006.10

Pressure and level controls



Art. D.007



Art. D.008



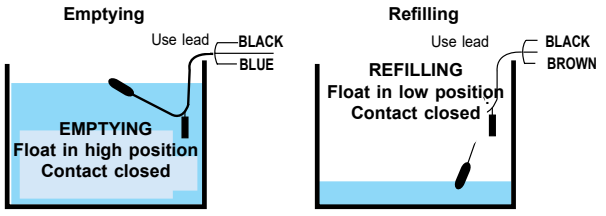
Pressure switch + Pressure gauge

Art. D.011



Art. D.030

Installation Scheme



Art. D.038 - Multifunctional high pressure expansion vessel with interchangeable diaphragm for domestic use.

Conform to European standards PED 97/23/CE. Max. pressure bar 16. - Max. temperature: -10÷100°C.

Art. code	Capacity lt.	Conn. Ø	Height mm	Diameter mm	Price €
D.038.08	8	1" M.	310	220	52.33
D.038.18	18	3/4" M.	375	265	83.60
D.038.24	24	3/4" M.	490	265	95.31
D.038.50	50	1" M.	759	379	211.77
D.038.00	100	1" M.	910	450	395.98

Art. D.005 – 5-way brass fitting for pressure boosting system. 1" connection.

Art. code	Height mm	Price €/quantity ≥		
		1	10	200
D.005.10	72	3.37	3.27	3.14
D.005.82	82	3.45	3.34	3.21
D.005.92	92	3.97	3.84	3.70

Art. D.006.10 - 3 way - brass 1" connections - fitting for surge tanks. Height 72 mm.

Price €

Art. D.007 – "BRACONTROL" dual-pole pressure switch for pressure boosting system. 1/4" F threaded connection.

Art. code	Adjustable working pressure (bar)		Factory set	Price €/quantity ≥	
	min.	max.		1	20
D.007.05	1.4	4.6	From 1.4 to 2.8 bar	4.44	4.26
D.007.06	1.4	4.6	From 2.0 to 3.5 bar	4.44	4.26
D.007.07	1.4	4.6	From 2.7 to 4.2 bar	4.44	4.26
D.007.08	3.5	7	From 4.9 to 7 bar	5.17	4.97

Art. D.008 - SQUARE D" bipolar pressure switch for pressure boosting system.

Art. code	Type	Connect.	Adjustable range	Price €/quantity ≥	
				1	20
D.008.05	FSG 2	1/4" F.	From 1.4 to 4.6 bar	13.43	13.04
D.008.07	FYG 22	1/4" F.	From 2.8 to 7 bar	26.28	25.28
D.008.10	FYG	1/4" F.	From 5.6 to 10.5 bar	28.08	27.01

Art. D.011 – Combined dual-pole pressure switch and pressure gauge mounted on nylon fitting. 1" male–female connection. Set pressure range: 1–4 to 7 bar.

Art. code	Factory set	Price €/quantity ≥	
		1	20
D.011.06	From 2 to 3.5 bar	8.69	8.50
D.011.07	From 2.7 to 4.2 bar	8.69	8.50

Art. D.030 - Float gauge with PVC insulated cable.

Water tight plastic covering. double function microswitch (emptying and refilling) Max. sensitivity: 15 A. EEC Standard.

Cable Length	2 meters		5 meters	
Art. code	D.030.15		D.030.50	
Quantity ordered ≥	1	10	1	10
Price €	6.29	6.15	9.44	9.21



Art. D.028.00

Art. D.028.00 - Electronic pressure flow switch for automatic pressure control of water systems that work with electrical pumps and to prevent damage against water shortage. Complete with pressure gauge. Connections 1" M. x 1" M. Power supply: 220/240 V. Protection IP65.

Features: *Instant start up of pump on opening of the tap with minimum pressure differential. Works non stop with constant pump pressure during suction thus preventing continious starting and stopping operations. Automatic pump arrest when not in use or in case of water shortage. Protection IP Max water temp. 60°C Max flow rate 10.000lt/h Start up pressure 1.3 - 2.5 bar Max working pressure 10 bar Max pump power 220/240v - 1.5 cv - 1.1 kw.*

Advantages: *eliminates any control or protection equipment (floats, probes, Pressure switch) Substitutes completely the traditional system made up of expansion vessle and pressure switch.*

Quantity ordered ≥	1	10
Price €	23.47	23.01



Art. D.029.00

Art. D.029.00 - Electronic pressure flow switch "FLOW COMPACT R" electronic management for the automatic regulation of pressure in watering systems served by Electronic pumps and for protection against lack of water. Complete with manometer: Connections 1"M. x 1"M. Power supply 220/240V - Protection IP65.

Features: *Instant start up of pump on opening of the tap with minimum pressure differential. Works non stop with constant pump pressure during suction thus preventing continuous starting and stopping operations. Automatic pump arrest when not in use or in case of water shortage. Protection IP Max water temp. 60°C Max flow rate 10.000 lt/h Start up pressure 1.3 - 2.5 bar Max working pressure 10 bar Max pump power 220/240V.*

Advantages: *eliminates any control or protection equipment (floats. probes. Pressure switch) Substitutes completely the traditional system made up of expansion vessle and pressure switch.*

Quantity ordered ≥	1	10
Price €	34.10	33.45



Art. D.070.00



Art. D.075.00

Art. D.070.00 - Electronic level control unit for level control of conductive liquids. Complete with 3 stainless steel probes.

Protects pump in artesan wells in the event of water shortage. To be used as auxiliary for gauges 4 Amp. Multi voltage power supply 24V - 240V - 380V ac. Can also be used to refill and empty tanks.

Quantity ordered ≥	1	10
Price €	49.48	47.01

Art. D.075.00 - Pack of 3 stainless steel probes for electronic level control unit.

Price € 15.89

Inverter for different speeds electrical pump and constant pressure



Art. D.033.11
Art. D.033.12



Art. D.033.24
Art. D.033.41



Art. D.033.34



Art. D.033.55



Art. D.034

Art. D.033 - Electronic inverter device for the control of electrical pumps. The device intervenes on the number of turns of the pump to guarantee constant pressure of the set values. Furthermore includes protection of the functioning if dry, overheated or in case of electrical supply problems and amperometric protection.

Order code	Inverter power supply	Pump power supply	Max power Ampere	Pump KW	Suitable for pump type	Cooling inverter	Price €
D.033.11	Single phase 230 V	Single phase 230 V	8 A	1.1	Surface	Water flow	230.77
D.033.12	Single phase 230 V	Three phase 3 x 230 V	10 A	2.2	Surface	Water flow	230.77
D.033.24	Single phase 230 V	Single phase 230 V	12 A	1.6	In well	Water flow	375.87
D.033.34	Single phase 230 V	Single phase 230 V	12 A	1.6	In well	Above on wall with transducer	429.58
D.033.41	Three phase 3 x 400 V	Three phase 3 x 400 V	6 A	2.2	Surface and well	Water flow	483.27
D.033.55	Three phase 3 x 400 V	Three phase 3 x 400 V	11 A	5.5	Surface and well	Water flow	510.12

Art. D.034 - Anti interference filter for the inverter for pumps in wells or when further than 10 mt.

Art. code	Type for pump	Price €
D.034.02	Single phase	102.04
D.034.03	Three phase	117.22

Surfaces Pumps

Price € 31.44



Art. P.710

Art. P.710 - Peripheral water-surface pump, 2 years warranty.

With cast-iron body, bronze impeller and stainless steel shaft. Max. suction 8 m. Connections 1" F.x 1" F. Power supply: 230 V. 50 Hz. Single phase with incorporated heat motor protection.

Art. code	KW	HP	Price €/quantity ≥		Flow lt/min			
					10	20	25	30
			1	10	25	17	13	7
P.710.05	0.37	0.5	34.75	31.44	Manometric head H (m)			

Art. code	KW	HP	Price €/quantity ≥		Flow lt/min.			
					10	20	35	50
			1	10	50	38	23	10
P.710.10	0.75	1	55.43	50.16	Manometric head H (m)			

Price € 47.83



Art. P.712

Art. P.712 - Centrifugal water-surface pump, 2 years warranty.

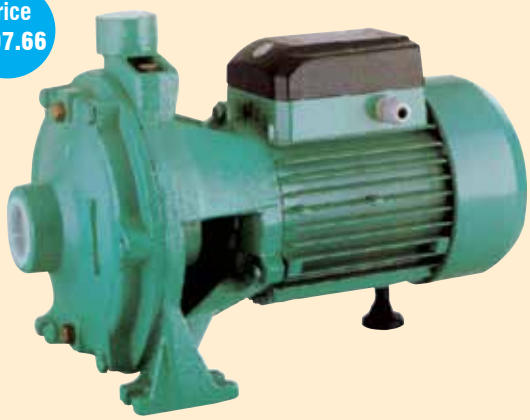
With cast-iron body, bronze impeller and stainless steel shaft. Max. suction 8 m. Connections 1" F. x 1" F. Power supply: 230 V. 50 Hz. Single phase with incorporated heat motor protection.

Art. code	KW	HP	Price €/quantity ≥		Flow lt/min			
					20	40	60	80
			1	10	22	20	17	12
P.712.05	0.37	0.5	52.86	47.83	Manometric head H (m)			

Art. code	KW	HP	Price €/quantity ≥		Flow lt/min			
					20	50	80	110
			1	10	32	30	24	17
P.712.10	0.75	1	85.05	76.95	Manometric head H (m)			

Art. code	KW	HP	Price €/quantity ≥		Flow lt/min			
					20	50	80	120
			1	10	40	38	33	22
P.712.15	1.1	1.5	128.45	116.22	Manometric head H (m)			

Price € 97.66



Art. P.713

Art. P.713 - Centrifugal surface pump with double impeller, 2 years warranty.

With cast-iron body, bronze impeller and stainless steel shaft. Max. suction 9 m. Power supply: 230 V. 50 Hz. Single phase with incorporated heat motor protection.

Art. code	KW	HP	Connection Ø inlet x outlet	Price €/quantity ≥		Flow lt/min			
						20	40	60	82
				1	10	35	31	26	20
P.713.10	0.75	1	1 1/4"F.x1"F.	107.94	97.66	Manometric head H (m)			

Art. code	KW	HP	Connection Ø inlet x outlet	Price €/quantity ≥		Flow lt/min			
						20	50	80	110
				1	10	45	39	35	25
P.713.15	1.1	1.5	1 1/4"F.x1"F	155.42	140.63	Manometric head H (m)			

Art. code	KW	HP	Connection Ø inlet x outlet	Price €/quantity ≥		Flow lt/min			
						55	100	120	165
				1	10	46	35	29	13
P.713.20	1.5	2	1 1/2"F.x1"F.	169.90	153.72	Manometric head H (m)			

Price € 73.24



Art. P.715

Art. P.715 - Self-priming surface pump, 2 years warranty.

With cast-iron body, bronze impeller and stainless steel shaft. Max. suction 9 m. Connections 1" F.x 1" F. Power supply: 230 V 50 Hz. Single phase with incorporated heat motor protection.

Art. code	KW	HP	Price €/quantity ≥		Flow lt/min			
					10	20	30	40
			1	10	32	25	19	14
P.715.80	0.60	0.8	80.95	73.24	Manometric head H (m)			

Art. code	KW	HP	Price €/quantity ≥		Flow lt/min			
					10	20	30	40
			1	10	37	31	26	20
P.715.10	0.75	1	86.76	78.50	Manometric head H (m)			

Price € 80.66



Art. P.717

Art. P.717 - Self-priming surface pump, 2 years warranty.

With stainless steel body, bronze impeller and stainless steel shaft. Max. suction 9 m. Connections 1" F. x 1" F. Power supply: 230 V. 50 Hz. Single phase with incorporated heat motor protection.

Art. code	KW	HP	Price €/quantity ≥		Flow lt./min.			
					10	20	25	40
			1	10	34	26	22	13
P.717.80	0.60	0.8	89.14	80.66	Max. head H (m)			
Art. code	KW	HP	Price €/quantity ≥		Flow lt./min.			
					10	20	25	40
			1	10	39	31	28	17
P.717.10	0.75	1	93.27	84.38	Max. head H (m)			



Art. P.735

Art. P.735 - Vertical steel centrifugal pump for high pressures, 2 years warranty.

Steel body, impellor and shaft in steel. Suction max. 9 m Conn. 1 1/2"x 1 1/2". With incorporated thermal protection for motor.

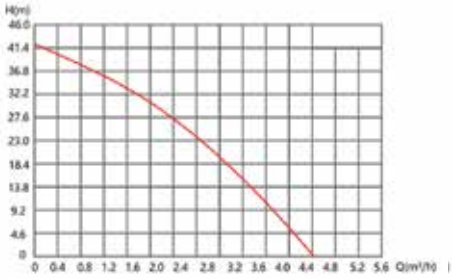
Art.code	Voltage	Power		Price €	Flow lt./min.			
		KW	HP		15	60	90	135
					47	41	34	16
P.735.20	Monophase 230Vac	1.5	2	175.94	Pressure head H (m)			
Art.code	Voltage	Power		Price €	Flow lt./min.			
		KW	HP		15	60	90	135
					70	59	46	22
P.735.30	Monophase 230Vac	2.2	3	212.64	Pressure head H (m)			
Art.code	voltage	Power		Price €	Flow lt./min.			
		KW	HP		15	60	90	135
					70	59	46	22
P.735.33	Three-phase 3 x 400 Vac	2.2	3	208.32	Pressure head H (m)			
Art.code	Voltage	Power		Price €	Flow lt./min.			
		KW	HP		15	60	90	135
					92	78	60	25
P.735.40	Three-phase 3 x 400 Vac	3	4	228.68	Pressure head H (m)			

Surface pumps with inverter

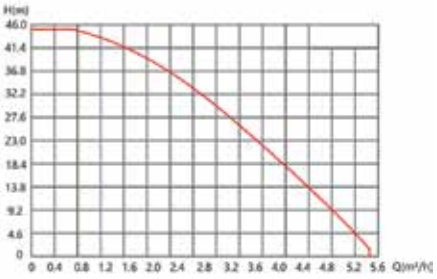


Art. P.726

Art. P.726.40



Art. P.726.60



Art. P.726 - Surface pump with frequency conversion inverter

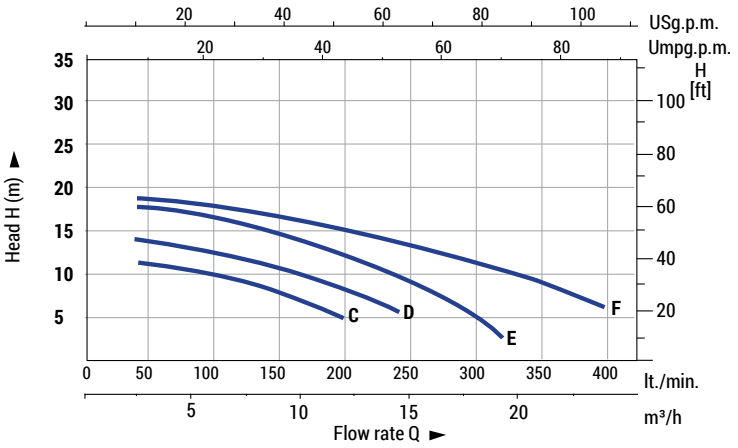
Automatically switches to the speed required for constant pressure. With digital display.

Art.code	Power W	Connections for Supply and return	Price €	Volume m³/h	Prevalence m
P.726.05	550	1"F. x 1"F.	185.08	1	38
				2	30
				3	17
				4	5
P.726.08	800	1"F. x 1"F.	213.33	1	47
				2	42
				3	30
				4	17

For swimming pool filters



Art. P.750



Art. P.750 - Centrifugal pump for pool water filtering, with inspectable pre-filter.

Suitable for continuous functioning – Revolutions 2.850 RPM – Protection level IP44 – Insulating Class B - Suction max: 8 mt.

Art. codice	Tipo curva	Power supply	Flow rate max lt/m.	Head max m.	kW	Hp	Connections (external diameter)	Connections (internal diameter)	Price €
P.750.09	C	single 230 Vac	175	12	0.9	1.2	Ø 58 x Ø 58	Ø 50 x Ø 50	114.25
P.750.11	D	single 230 Vac	250	15	1.1	1.5	Ø 58 x Ø 58	Ø 50 x Ø 50	122.40
P.750.15	E	single 230 Vac	300	19	1.5	2	Ø 58 x Ø 58	Ø 50 x Ø 50	158.54
P.750.20	F	single 230 Vac	420	20	2.2	3	Ø 58 x Ø 58	Ø 50 x Ø 50	163.20
P.750.21	F	Three-phase 400 Vac	420	20	2.2	3	Ø 58 x Ø 58	Ø 50 x Ø 50	163.20



Art. P.770



Art. P.775



Art. P.778

Water pump and pressure booster systems

Art. P.770 - Pump and pressure booster system supplied completely with: centrifugal pump Art. P.712 or P.713 - on Page 133(W) - and expansion vessel Art. D.026 or D.037 - on Page 130(W) - as indicated in the table below. Complete with base, fitting, control pressure switch, pressure gauge and flexible hose. For the technical characteristics see the corresponding ones of the pumps on the pages indicated.

Art. code	Centrifugal pump type				Expansion vessel lt	Price €
	Kw	Impeller	Art. code	On page		
P.770.05	0.37	Single	P.712.05	132 (W)	24	164.20
P.770.10	0.75	Single	P.712.10	132 (W)	24	188.15
P.770.15	1.1	Single	P.712.15	132 (W)	50	322.49
P.770.20	0.75	Double	P.713.10	132 (W)	24	213.63
P.770.25	1.1	Double	P.713.15	132 (W)	24	261.66
P.770.35	1.1	Double	P.713.15	132 (W)	50	348.55
P.770.44	1.5	Double	P.713.20	132 (W)	24	296.20
P.770.50	1.5	Double	P.713.20	132 (W)	50	372.47
P.770.80	1.5	Double	P.713.20	132 (W)	80	425.02

Art. P.775 - Pump and pressure booster system supplied completely with: self-priming jet pump Art. P.715 - on page 133(W) and expansion vessel Art. D.026 or D.037 - on page 130(W) - as indicated in the table below. Complete with base. fitting, control pressure switch, pressure gauge and flexible hose. For the technical characteristics see the corresponding ones of the pumps on the pages indicated.

Art. code	Self-priming jet pump			Expansion vessel lt	Price €
	Kw	Art. code	On Page		
P.775.80	0.60	P.715.80	132 (W)	24	189.02
P.775.10	0.75	P.715.10	132 (W)	24	277.69
P.775.50	0.75	P.715.10	132 (W)	50	188.03

Art. P.778 - Pump and pressure booster system supplied completely with: self-priming jet pump Art. P.717 with stainless steel body - on page 134(W) - and expansion vessel Art. D.026 or D.037 on page 130(W) - as indicated in the table below. Complete with base, fitting, control pressure switch, pressure gauge and flexible hose. For the technical characteristics see the corresponding ones of the pumps on the pages indicated.

Art. code	Self-priming jet pump			Expansion vessel lt	Price €
	Kw	Art. code	On Page		
P.778.80	0.60	P.717.80	133 (W)	24	191.65
P.778.10	0.75	P.717.10	133 (W)	24	289.76
P.778.50	0.75	P.717.10	133 (W)	50	202.61

Submersible pumps



Art. P.730



Art. P.740.10

Art. P.730 - Submersible single-phase electric pump complete with float switch, mt. 20 of double insulated power cable, 2 years warranty.

AISI 304 stainless steel. 230 VAC, 50 Hz single phase power supply. With built-in thermal motor protector. Pump diameter 128. 1 1/4" F outlet connection.

Art.code	KW	HP	Pump height mm	Price €	Flow lt./min. 10	30	60	80
P.730.07	0.55	0.75	530	191.97	32	30	21	11
					Manometric head H (m)			
Art.code	KW	HP	Pump height mm	Price €	Flow lt./min. 10	30	60	80
P.730.10	0.75	1	590	200.99	43	40	30	18
					Manometric head H (m)			
Art.code	KW	HP	Pump height mm.	Price €	Flow lt./min. 10	30	60	80
P.730.15	1.1	1.5	700	233.31	64	60	45	28
					Manometric head H (m)			
Art.code	KW	HP	Pump height mm	Price €	Flow lt./min. 10	30	60	80
P.730.20	1.5	2	800	254.59	86	79	60	38
					Manometric head H (m)			

Art. P.740.10 - Submersible surface pump made of plastic reinforced by HP1-W750. Connections 1 1/2". 2 years warranty.

Particularly suitable for the expulsion of purging or rainwater from cellars and sewage. Due to its transportability, it is also suitable for emergency draining operations of tanks, swimming pools, pits, etc. Complete with automatic float switch. Power supply: 230 V, 50 Hz single phase. Protection IP68

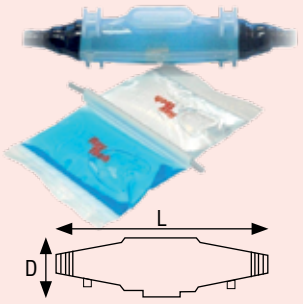
Flow lt./min.	40	80	120	160
Manometric head H (m)	10	9	7	5

Price € 47.02

Accessories for submersible and underwater pumps



Art. D.013



Art. D.014

Heat shrink KIT



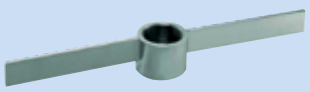
Art. D.015



For hot air guns used for thermal connections see art. F.852.20 on page 191(W)



Art. D.017



Art. D.019

Article D.013 - Neoprene cable reel H07RN-F suitable for underwater use, in compliance with European regulations for extending the cable supplied with the submersible pump.

Multiconductor: black, brown, white, yellow/green. Suitable for pumps P.803-P.804.

Art.code	Cross-section	Ø cable max mm	Roll of	Max. voltage 230Vac	3x400Vac	Price €
D.013.52	4G x 2.5	15.5	50 mt	max. 2.2 kW	max. 7.5 kW	131.41
D.013.12			100 mt	max. 1.1 kW	max. 3.3 kW	242.32
D.013.54	4G x 4	17.9	50 mt	max. 3.5 kW	max. 11 kW	191.04
D.013.14			100 mt	max. 1.7 kW	max. 5.5 kW	365.76

Art D.014 -"Magic Joint" straight connector with non-toxic two-component insulation for electrical cables. Quick drying: 10 minutes.

Made of two plastic shells, it allows the junctions of electrical cables to be completely sealed and waterproof by inserting the non-toxic two-component insulating liquid, making them durable and resistant to decay over time.

Art.code	Maximum wire external diameter Ø	Dimensions mm L	D	Price €
D.014.10	16 mm.	180	50	21.73
D.014.25	29 mm.	215	55	23.43

Art.D.015 - Waterproof heat shrink joint kit suitable for extending submerged cables even at great depths.

Particularly suitable for deep wells due to the reduced size of the finished joint. The kit consists of:

- *Small diameter heat shrink for conductors*
- *Large diameter heat shrink for the cable*

Art.code	Conductor number	Conductor cross section mm 2	Price €
D.015.00	4	of 1.5 - 6	13.21

Art. D.017 - Stainless steel barrel with hook for submersible pumps.

Diameter Ø M x M.	1"	1 1/4"	1 1/2"	2"
Art.code	D.017.10	D.017.14	D.017.12	D.017.20
Price €	13.99	16.99	18.00	22.49

Art. D.019 – Stainless steel support bracket for submersible pumps with threaded connection F. X F.

Ø and L	1"- 357	1 1/4"- 362	1 1/2"- 372	2" - 382
Art.code	D.019.10	D.019.14	D.019.12	D.019.20
Price €	27.48	29.27	47.63	72.50

Submersible pumps for deep wells

3" Well
Internal Ø: 75 mm



Included for single phase



Art. P.803

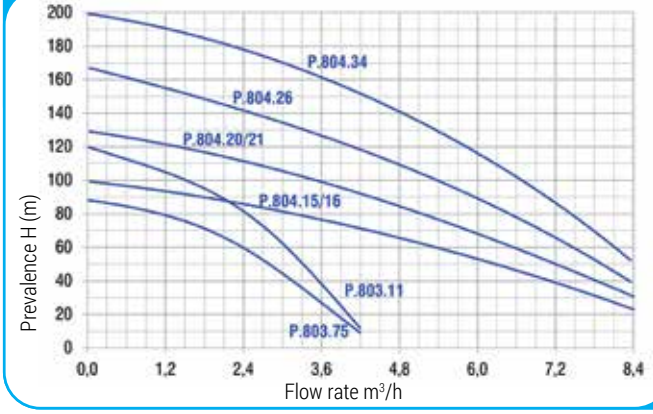
4" Well
Internal Ø: 100 mm



Included for single phase



Art. P.804



Art. P. 803 – ANTARES DEEP PLUS 3SD stainless steel submersible pump for deep wells Ø 3" with max internal diameter 75 mm – Outlet connection: 1 ¼" F

2-year warranty – Maximum immersion depth 80 m. Supplied with 2 m cable and control panel with capacitor. Equipped with junction kit for possible cable extension.

Art.code	Voltage	Power KW	Power HP	3SDM 2.5/22 Price €	Flow rate lt./min. 10	30	50	60
					83	72	52	25
P.803.75	Single phase 230 Vac	0.75	1	105.59	Manometric head H(m)			

Art.code	Voltage	Power KW	Power HP	3SDM 2.5/30 Price €	Flow rate lt./min. 20	40	50	60
					105	81	71	36
P.803.11	Single phase 230 Vac	1.1	1.5	129.41	Manometric head H(m)			

Art. P. 804 – Submersible pump in stainless steel ANTARES DEEP PLUS 4SD type for deep wells Ø 4" with max internal bore 100 mm – Outlet connection: 2" F.

2-year warranty – Maximum immersion depth 80 m. Supplied with 2 m cable.
Supplied with control panel with capacitor only for single-phase models.

Art.code	Voltage	Power KW	Power HP	4SDM6/16 Price €	Flow rate lt./min. 0	40	100	140
					100	82	58	25
P.804.15	Single phase 230 Vac	1.5	2	138.98	Manometric head H(m)			

Art.code	Voltage	Power KW	Power HP	4SD6/16 Price €	Flow rate lt./min. 0	40	100	140
					100	82	58	25
P.804.16	Three-phase . 3x400 Vac	1.5	2	129.96	Manometric head H(m)			

Art.code	Voltage	Power KW	Power HP	45SM6/21 Price €	Flow rate lt./min. 0	40	100	140
					130	108	76	32
P.804.20	Single phase 230 Vac	2.2	3	168.94	Manometric head H(m)			

Art.code	Voltage	Power KW	Power HP	4SD6/21 Price €	Flow rate lt./min. 0	40	100	140
					130	108	76	32
P.804.21	Three-phase 3x400 Vac	2.2	3	149.82	Manometric head H(m)			

Art.code	Voltage	Power KW	Power HP	4SD6/26 Price €	Flow rate lt./min. 0	40	100	140
					168	133	94	40
P.804.26	Three-phase 3x400 Vac	3	4	173.27	Manometric head H(m)			

Art.code	Voltage	Power KW	Power HP	4SD6/34 Price €	Flow rate lt./min. 0	40	100	140
					200	173	125	52
P.804.34	Three-phase 3x400 Vac	4	5.5	249.08	Manometric head H(m)			

N.B. ***For the accessories for installation of submersible pumps see Page 135 (W).***

Submersible pumps for wells for solar usage





Art. P.860

Art. P.860 - Stainless steel submersible pump for deep wells powered by photovoltaic panels.

Made of stainless steel with permanent magnet operation. Supplied with control equipment and electrical protection against undervoltage, overvoltage, overflow, overload, and dry run, with automatic reset. Cable length: 1.80 m, extendable with waterproof joint art. D.014.xx on Page 135 (W). The pump can be connected directly to the panel under sunlight, without the need for a battery. Suitable for agricultural irrigation, livestock farming, and any other application where there is no access to the power grid.Equipped with a junction kit for possible cable extension.

Art.code	Well	Pump					Solar panel		Price €
	Ø	Ø mm	Power	Connection	Flow rate m³/h	prevalence mt	Maximum voltage	Maximum performance voltage	
P.860.36	3”	75	250 W	1”	0.5	55	48 Vdc	18 - 36 Vdc	120.61
					1	42			
					1.5	18			
P.860.38	4”	100	280 W	1”	0.5	45	48 Vdc	18 - 36 Vdc	137.07
					1	38			
					1.5	25			
P.860.70	4”	100	600 W	1”	0.5	78	96 Vdc	24 - 72 Vdc	137.59
					1	56			
					2.5	22			



Complete kit “Water by sun” stainless steel submersible solar pump for agricultural irrigation





Art. P.880

KIT includes:

Pump



Controller



Wooden Box



Solar Panel



Bracket



Art. P.880 - - “Water by sun” solar pumping kit complete with submersible pump and solar panels, consisting of the components defined above with the following performance configurations.

Suitable for agricultural irrigation, livestock farming and any other need, where you do not have connection to the electricity network.

Art.code	Well	Pump					Solar panel			Price €
	Ø	Ø mm	Power	Connection	Flow rate m³/h	Head mt	Quantity	Total voltage Vdc	Total Power Wp	
P.880.36	3”	75	250	1”	0.5	55	1	32-40	380	606.24
					1	42				
					1.5	18				
P.880.38	4”	100	280	1”	0.5	45	1	32-40	380	620.51
					1	38				
					1.5	25				
P.880.70	4”	100	600	1”	0.5	78	2	64-80	760	946.53
					1.5	56				
					2.5	22				

** “N.B.: Considering the significant weight-to-volume ratio of this product, Art. P.880, the shipping costs will be calculated and communicated in advance based on the destination.”*

Install the bathroom wherever you want

Waste water pumps with macerator for W.C. for basements



4 inlets in one device:

- WC: Ø 100 mm
- Sink: Ø 40 mm
- Bathtub/Shower: Ø 40 mm
- Bidet: Ø 40 mm

Art. P.884.00



Art. P.884.00 - Pump type MAC 400 UP with waste water and faecal discharge macerator for basements with drain box with 4 inlets: W.C., washbasin, shower, bath.

Power supply: 230 Vac - 400 W - Flow rate 135 lt/min
Discharge capacity: horizontal 85 m, vertical 8.5 m
Inlets: 1x100mm (WC), 3x40mm

Price € 115.76



1. Vent
2. Discharge outlet. Ø 23/28/32/44 mm
3. Inlet Ø 40 mm
4. Inlet Ø 40 mm
5. WC bowl inlet Ø 100 mm
6. Inlet Ø 40 mm
7. Maintenance panel



3 inlets in one unit:

- WC: Ø 100 mm
- Washbasin: Ø 40 mm
- Bathtub/Shower: Ø 40 mm

Art. P.883.00



Art. P.883.00 - Pump type MAC 400 A with waste water and faecal discharge macerator for basements with drain box with 3 inlets: W.C., washbasin, shower. Suitable for wall-mounted toilets.

Power supply: 230 Vac - 400 W - Flow rate 135 lt/min
Discharge capacity: horizontal 80 mt., vertical 8 mt.
Inlets: 1x100mm (WC), 2x40mm

Price € 115.76



Suitable for wall-mounted toilets

1. Ventilation
2. Discharge outlet. Ø 23/28/32/44 mm
3. Inlet Ø 40 mm
4. Inlet Ø 40 mm
5. WC bowl inlet Ø 100 mm



2 Inlets in one unit:

- Sink: Ø 40 mm
- Bathtub/Shower: Ø 40 mm

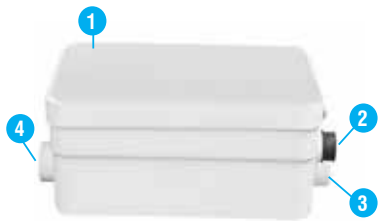
Art. P.882.00



Art. P.882.00 - MAC 250 Wastewater Pump with Collection Tank for Underground Spaces with 2 Inlets: Sink, Shower.

Power Supply: 230 Vac - 250 W - Flow Rate: 135 lt/min.
Discharge Capacity: Horizontal 100 m, Vertical 10 m.
Inlets: 2x40mm

Price € 105.99



1. Ventilation
2. Discharge outlet. Ø 23/28/32/44 mm
3. Inlet Ø 40 mm
4. Inlet Ø 40 mm

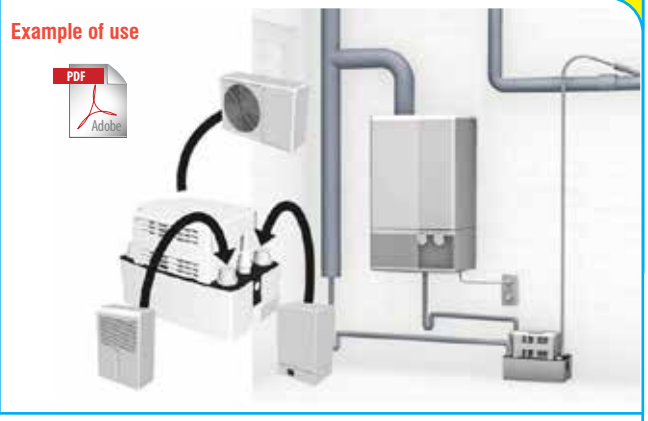
Condensate pump

For boilers and for collecting condensate from various HVAC appliances





Example of use

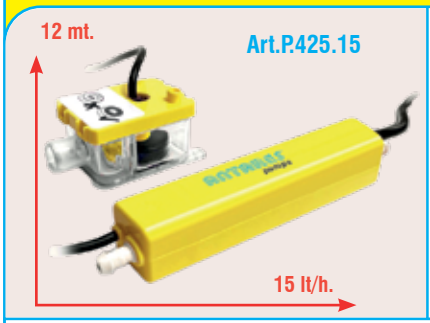


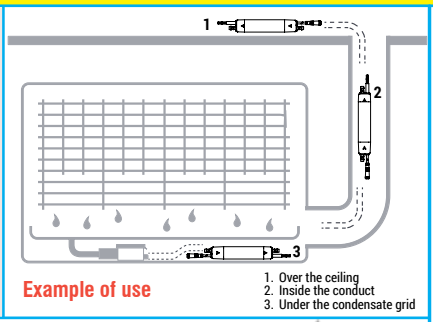
Art. P.420.50 – Condensate pump with tank for condensing boilers and for air-conditioning systems with multiple ducted units. Flow rate: 560 L/h – Head: 7.2 m.

Power supply: 230 Vac - Dimensions: 283 x 129 x h 181. With connections for wall installation. Easy installation in every situation: floor, wall, ceiling. Pump can drain up to lt 560/h acid condensation. Supplied with installation accessories: power supply cable with plug-in, NC safety contact with cable, screws and fixing plugs, 5 mt. clear PVC tube Ø 10.

Price € 29.97

For condensing unit



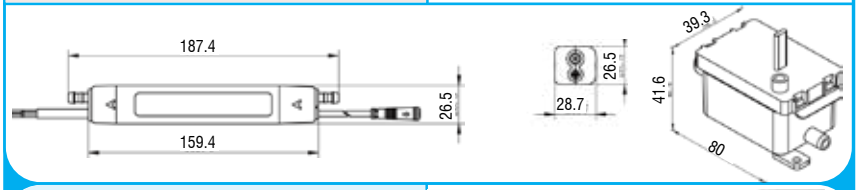


Example of use

Art. P.425.15 – Mini "SLIM" condensate pump, ultra-thin, easily adaptable inside any air conditioning unit or drain channel, with tank: 230 ml. Flow rate: lt 15/h. Head: 12 mt. Noise level: 19 dB.

Power supply: 230 Vac. - 28 W, with safety contact 3 A NC. - Protection level: IPX5 - Supplied with installation accessories: 1.5 mt vinyl O/ 6 mm tube, supply pipe, 2 fixing adhesive, unidirectional valve, anti-siphon valve, power supply cable, n°4 clips for quick cable fixing.

Price € 37.12



Art. P.428.40 – "CORNER" condensate pump, easily adaptable inside every air conditioning unit or drain channel, with tank: 230 ml. Flow rate: lt 40/h. Head: 20 mt. Noise level: 20 dB.

Power supply: 230 Vac. - 46 W with safety contact 3 A NC. - Protection level: IPX5 - Complete with installation accessories: 1.5 mt vinyl O/ 6 mm tube, supply pipe, 2 fixing adhesive, unidirectional valve, anti-siphon valve, power supply cable, n°4 clips for quick fixing of cable.

Price € 48.53



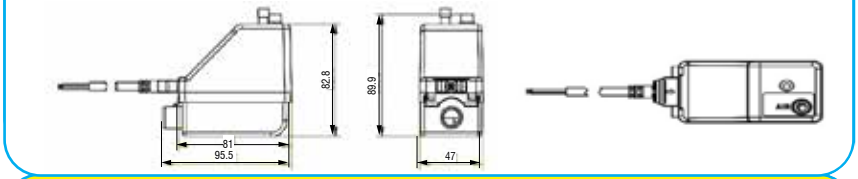


Example of use

Art. P.440 – Clear PVC pipe pack of 5 mt. additional.

For lengthening of drain pipe supplied with.

Art. code	Diameter Ø	Price €
P.440.06	6 mm/1/4"	5.29
P.440.10	10 mm/3/8"	11.24



Art. P. 442.00 - Suction pipe with SQ connection, 5 pieces pack.

An alternative to the straight model supplied with the pumps.

Price € 1.00

Art. P. 444.00 – Anti-siphon pipe Ø 6 in pack of 5 pieces.

Additional to the model supplied with the pumps.

Price € 5.71

Accessories for condensation drain



Art.P.440



Art.P.442.00



Art.P.444.00



Art.P.446

Art. P. 446 – Connection pipe for PVC pipe lengthening, pack of 5 pieces.

Type	Straight		At right angle	
Diameter Ø	6 mm	10 mm	6 mm	10 mm
Art. code	P.446.06	P.446.10	P.446.56	P.446.50
Price €	2.43	2.43	2.43	2.43

Water filters



Art. D.045



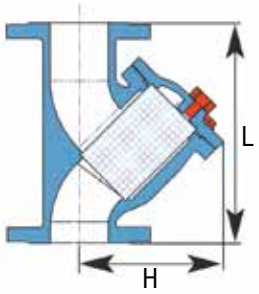
In protection of your profession, ANTARES sells exclusively to those registered in the professional registers of the Chambers of Commerce.

Art. D.045 - Brass inclined filter with stainless steel PN 16 insert.

Diameter Ø	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Art. code	D.045.02	D.045.03	D.045.10	D.045.14	D.045.12	D.045.20
Price €	3.26	5.64	8.33	13.73	17.65	31.48



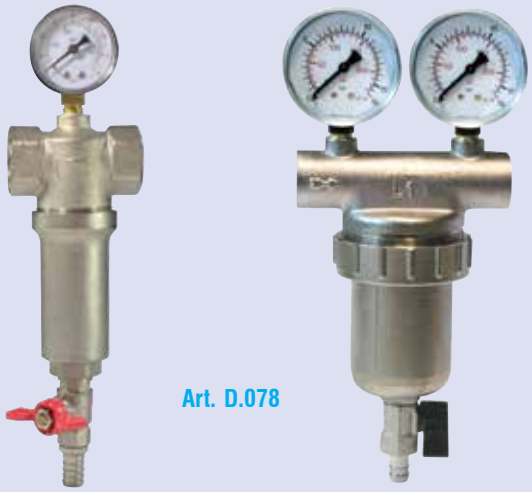
Art. D.048



Art. D.048 - Y-shaped filter in flanged cast iron PN 16 with stainless steel cleaning mesh AISI 304. Max. pressure 16 bar. Max. temperature 100°C.

For counterflanges see Art. V.153 on ***page 61(W).***

Diameter DN	100	125	150	200
L	350	400	480	600
H	240	290	330	380
Art. code	D.048.00	D.048.05	D.048.15	D.048.20
Price €	166.33	237.87	341.00	573.30



Art. D.078

Art. D.078 - Self-cleaning brass filter for inlet pressure control and clogging with dump valve. Filtration range: 100 microns. Max. Pressure 10 bar.

This device is especially recommended for the protection of pipes and control equipment connected to the system.

Type	C/w 1 pressure gauge		C/w 2 pressure gauge		
Diameter Ø	3/4"	1"	1 1/4"	1 1/2"	2"
Art. code	D.078.03	D.078.10	D.078.14	D.078.12	D.078.20
Price €	22.57	28.75	83.82	113.23	112.96



Art. D.079

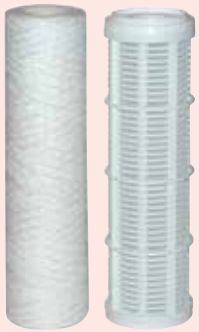
Art. D.079 - Spare filter cartridge in stainless steel AISI 304 for self-cleaning filter Art. D.078. Filtration range: 100 microns.

Diameter Ø	3/4"	1"	1 1/4"	1 1/2"	2"
Art. code	D.079.03	D.079.10	D.079.14	D.079.12	D.079.20
Price €	2.17	3.06	5.02	6.27	6.27



Price € 14.86

Art. D.080



Price € 1.26

Art. D.081

Art. D.080 - Filter in ABS with brass insert and cartridge.

Cartridge in washable nylon for domestic use.

Filtration range from 40 to 60 microns - Max. Pressure 6 bar.

Art. code	Connect.	Type	Flow lt/h	Price €/quantity ≥	
				1	10
D.080.25	3/4" F.	5"	700	15.85	15.49
D.080.20	1" F.	10"	1.500	20.48	20.01

Cartridge in wire fibre for industrial use only.

Filtration range from 10 to 25 microns - Max. Pressure 6 bar.

Art. code	Connect.	Type	Flow lt/h	Price €/quantity ≥	
				1	10
D.080.05	3/4" F.	5"	700	15.21	14.86
D.080.10	1" F.	10"	1.500	18.73	18.30

Art. D.081 - Spare filter cartridge.

Model	Nylon				Wire fibre			
Filter microns	40 ÷ 60 domestic use				10 ÷ 25 industrial use			
Type	5"		10"		5"		10"	
Art. code	D.081.25		D.081.20		D.081.50		D.081.10	
Quantity ordered ≥	1	10	1	10	1	10	1	10
Price €	1.92	1.88	3.84	3.76	1.28	1.26	2.09	2.04



Art. D.085.10



Art. D.086.10

Art. D.085.10 - Filter in ABS with fibre cartridge filled with active carbon for dechlorination of water.

For industrial use only. Brass connection. Filtration range: 25 microns. Max. Pressure 6 bar - Connection 1" F. - Flow rate lt/h 1.000 - Type: 10".

Price € 19.20

Art. D.086.10 - Spare filter cartridge filled with active carbon for dechlorination of water for Art. D.085.10.

For industrial use only - Filtration range: 25 microns.

Price € 2.50

Limescale prevention equipment

Price € 24.30



Art. C.100



Art. C.101

Art. C.100 - Scale inhibitor dispenser with crystal polyphosophate.

Brass connection - Install in cold water system - Max. Pressure 6 bar.

Art. code	Diameter Ø	Flow rate lt./h.	Price €/quantity ≥	
			1	10
C.100.03	3/4"F.	700	24.97	24.30
C.100.20	1"F.	1.500	31.36	30.57

Art. C.101 - Pack of polyphosphate scale inhibitor.

Pack containing	1/2 Kg.	2 Kg.	5 Kg.
Art. code	C.101.12	C.101.02	C.101.00
Price €	5.33	16.77	38.35



Art. C.102.00



Art. C.103.32

Art. C.102.00 - Key for Art. C.100. Art. D.080.

Price € 1.31

Art. C.103.32 - Dosing unit of polyphosphate in powder form. Complete with 500 g of polyphosphate with shut-off valve

Scale inhibitor with brass connection Ø 1/2". Install on cold water system. Max. Pressure 3.5 bar.

Order quantity ≥	1	10
Price €	18.36	17.45



Art. C.104.52



Art. C.104.75

Art. C.104.52 - Pack of 6 replacement cartridges of 80 g polypohosphate. For Art. C.103.32.

Price € 3.95

Art. C.104.75 - Pack of 700 g polyphosphate powder to protect against scale formation.

Order quantity ≥	1	10
Price €	8.09	7.91

Neutralizers of the acidic condensate of condensing agents



Art. C.110.02



Art. C.112.03

Art. C.110.02 - Acid neutralizer "Acidstop" for acid condensate in domestic condensing boiler.

Flow rate 2 l/h - Dimensions: 238 x Ø 69 mm.

Price € 7.68

Art. C.112.03 - Pack of 250 gr refill balls for filter article C.110.02.

Price € 2.85

Device for testing water



Art. C.500

Art. C.500 - Kit for different types of water analysis, with reacting agents.

With the reacting agent in the kit varoius types of tests are possible.

Art. code	Type of analysis	Price € / quantity ≥	
		1	5
C.500.01	Hardness	15.58	15.13
C.500.02	Universal pH	13.79	13.39
C.500.03	Chlorine	14.90	14.47
C.500.04	Iron	31.99	31.04
C.500.05	Nitrates	38.39	37.26

HARDNESS and PH



Art. C.505

Art. C.505 - Kit of paper-testing strips indicating different characteristics of water undergoing test.

Art. code	Type of analysis	N. Strips	Price €
C.505.01	Hardness	50	43.33
C.505.02	pH	100	24.07

IRON



Art. C.506.00

Art. C.506.00 - Kit of 100 paper-testing strips indicating promptly the amount of iron in the system.

Price € 73.59

You need help?
Customer service:

eire@antaresint.com

WHATSAPP
+44 1227 458 684

TELEPHONE
+353 169 944 25

CONDUCTABILITY



Art. F.743.00

Art. F.743.00 - Electronic conductivity tester with digital display.

Equipped with kit for evaluating the precision throughout time. Battery run.
Precision to: 20°C + /- 20%. F.S.
Dimensions: 175 x 41 x 23 mm.
From the conductivity value you can evaluate the measure of hardness.

Price € 78.77

PH



Art. F.744.00

Art. F.744.00 - Electronic device for instant pH test, with digital display. Battery run.

With automatic evaluation, stability indicator, indicator for battery power and auto switch-off.

Price € 67.48

% GLYCOL ANTI-FREEZE



Art. F.747.00

Art. F.747.00- Displaying device for checking the density of ethylene glycol (anti-freeze) In the watery solution of the system.

Accurate analog meter.

Price € 125.20



DISTANT READING INFRARED THERMOMETER

Art. F.704.00

Art. F.704.00 - Distant reading infrared thermometer with digital display.

Measures the surface temp. of objects in a difficult position to reach, for contact.
Adjustment range from: -42°C to 550°C Battery run 9V.

Price € 17.72

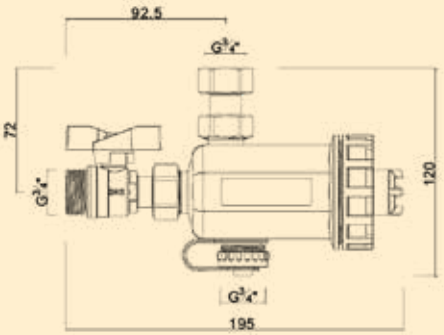
Dirt Separator

THE IMPORTANCE OF A DIRT SEPARATOR IN HEATING SYSTEMS

The water, once in the plant, crystallizes its mineral contents in the form of crystals and sludge, which are harmful to the boiler, heating bodies and pipes. Eliminating these sludge is necessary for the good health of these components and their durability. The **ANTARES** centrifugal and magnetic pressure washers, MAGDIRTY and DEPDIRTY, are tools that allow the removal of debris and dirt from the carrier fluid circulating inside heating systems.

Allows the collection of debris, including ferrous type, through the presence of a powerful magnet, preventing the onset of any corrosive phenomena. Small particles are separated from the circulating fluid by magnetic and centrifugal force. The collected debris is deposited in a tank that can be emptied without having to disassemble the appliance.





Art. C.085.03



Art. C.085.03 -DEPDIRTY 3/4" Dirt separator DEPDIRTY 3/4" in compact technopolymer suitable for installation under wall boilers with magnet for attraction and the elimination of sludge and impurities in the hydraulic circuits deposited in the appropriate container and then be periodically removed by means of a drain cock.

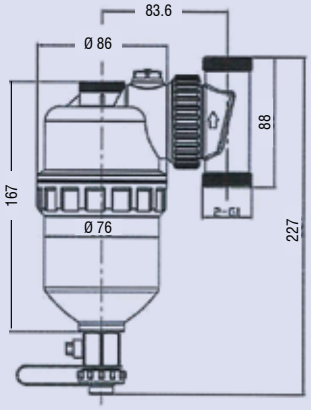
Complete with netic, removable cartridge, filler neck with overlock nut F. and shut-off ball valve for easy removal of dirt without emptying the system.

Order quantity ≥	1	5
Price €	**24.17**	**23.62**

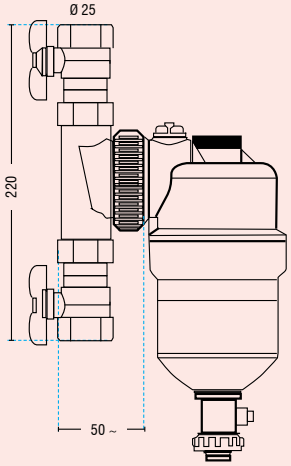


Art. C.090









Art. C.091

Art. C.090 -Dirt separator "MAGDIRTY" underneath the boiler in polymer with magnet apt for eliminating impurities in hydraulic circuits and collect them in the lower part, so then they can be removed via a supplied drain cock. Complete of an iron-magnet filter extractable and inspectionable. Can be installed on vertical or horizontal piping due to it's rotation capacity. Equipped with a 1/4"F connection on the upper part for installing an air vent valve

Flow rate: 1.3 m³ / h - The maximum flow rate for connections is 1.2 m/s.

Art.code	DN	Connection Ø	Kvs m³/h	Price €
C.090.20	20	3/4"	10.4	43.07
C.090.25	25	1"	10.6	44.68
C.090.22	20	22 mm	9.6	46.49
C.090.28	25	28 mm	10.7	47.74

Art. C.091 - Dirt separator "DEPDIRTY" in brass with magnetic filter extractable apt for eliminating impurities in hydraulic circuits and collect them in the lower part, so then they can be removed via drain cock with hose connection supplied: With dirt separator cartridge filter in stainless steel extractable and inspectionable. Equipped with a ½F connection on the upper part for installing an air vent valve.

Flow rate: 1.3 m³ / h - The maximum flow rate for connections is 1.2 m/s.

Art.code	DN	Connection Ø	Kvs m³/h	Price €
C.091.20	20	3/4"F.	10.4	45.70
C.091.25	25	1"F.	10.6	50.16



Art. C.093



Art. C.093 - Magnetic dirt separator "DEPDIRTY" made of brass with removable Magnetic filter. Designed to eliminate impurities in hydraulic circuits that accumulate in the lower section. These can then be removed through the drain valve with hose connection. Equipped with a removable and inspectable stainless steel cartridge filter. The upper part features a 1/2" F. connection for installing an air vent valve.

PN 10 – Max temperature 130°C.

Type	Without insulating casing		With insulating casing	
Diameter	1 1/4"F.F.	1 1/2"F.F.	1 1/4"F.F.	1 1/2"F.F.
Art.code	C.093.14	C.093.12	C.093.94	C.093.92
Price €	**78.26**	**80.93**	**96.05**	**98.74**

Boiler protection kit



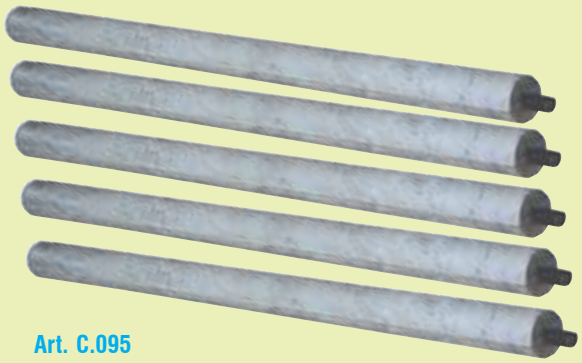
Art. C.200.01

Price advantage

Art. C.200.01 - Boiler protection kit consisting of:
No 1 Polyphosphate dispenser with cartridge (Article C.103.32) on Page 141(W)
Dirt Separator 1 (article C.085.03) on Page 143(W)
No 1 Acid neutralizer (Article C.110.02) on Page 141 (W)

Price € 46.98

Anodes for boilers



Art. C.095

Art. C.095 - Pack of 5 magnesium alloy anodes for cathode protection of boilers and water heaters.

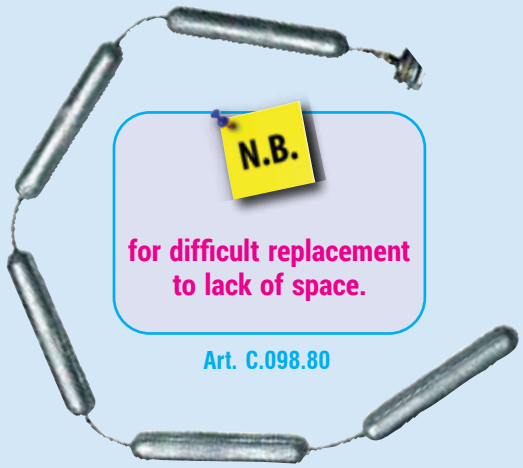
Art.code	Diameter Ø	Connection thread	Lemght mm	Price €/Quantity ≥		
				1 package	5 package	Unit price
C.095.16	16	M 4 x 0.7	600	12.39	11.80	2.47
C.095.30	22	M 8	300	11.93	11.36	2.39
C.095.40	22	M 8	400	15.35	14.61	3.07
C.095.50	22	M 8	500	18.85	17.95	3.77
C.095.10	22	M 8	1.000	36.36	34.62	7.27
C.095.63	26	M 8	300	16.08	15.32	3.22
C.095.64	26	M 8	400	20.88	19.89	4.18
C.095.65	26	M 8	500	25.68	24.46	5.14
C.095.33	32	M 8	300	23.46	22.34	4.69
C.095.34	32	M 8	400	30.84	29.38	6.17
C.095.38	32	M 8	500	38.04	36.23	7.60
C.095.47	40	M 8	700	70.99	67.61	14.19



Art. C.096

Art. C.096 - Pack of 5 caps for insertion of magnesium anodes to boilers and water heaters.

Art.code	Connection Ø	Connection thread	Price €/Quantity ≥		
			1 package	5 package	Unit price
C.096.02	1/2" M.	M 4 x 0.7	8.79	8.35	1.76
C.096.03	3/4" M.	M 8	11.85	11.29	2.37
C.096.10	1" M.	M 8	18.77	17.87	3.75
C.096.14	1 1/4" M.	M 8	27.36	26.06	5.47
C.096.12	1 1/2" M.	M 8	43.86	41.78	8.77
C.096.20	2" M.	M 8	53.41	51.78	10.68



Art. C.098.80

Art. C.098.80 - String of magnesium alloy anodes with cap 3/4"M. Length 800 mm - Diameter of anode 21mm.

Particularly suitable for difficult installments due to lack of space.

Order quantity ≥	1	5	Unit price
Price €	**16.00**	**15.24**	**3.20**

Water pressure reducers



Art. D.056

Art. D.056 - Nickel plated brass water pressure reducer.

Maximum upstream pressure 16 bar - Adjustable downstream outlet from 1 to 6 bar - With connection for manometer - Connections F. x F.

Model	Without manometer				With manometer			
Diameter Ø	1/2"		3/4"		1/2"		3/4"	
Art.code	D.056.02		D.056.03		D.056.52		D.056.53	
Order quantity ≥	1	10	1	10	1	10	1	10
Price €	**12.28**	**11.72**	**13.04**	**12.44**	**15.85**	**15.13**	**16.61**	**15.86**



Art. D.057

Art. D.057 - Nickel plated brass water pressure reducer.

Maximum upstream pressure 16 bar - Adjustable downstream outlet from 1 to 6 bar - With connection for manometer - Connections F. x F.

Diameter Ø	1/2"		3/4"		1"	
Art.code	D.057.02		D.057.03		D.057.10	
Order quantity ≥	1	10	1	10	1	10
Price €	**11.21**	**10.70**	**11.72**	**11.19**	**16.32**	**15.58**
Diameter Ø	1 1/4"		1 1/2"		2"	
Art.code	D.057.14		D.057.12		D.057.20	
Order quantity ≥	1	10	1	10	1	10
Price €	**23.25**	**22.20**	**48.18**	**45.99**	**49.30**	**47.06**



Art. D.060

Art. D.060 - Brass water pressure reducer.

Maximum upstream pressure 16 bar. Adjustable downstream outlet from 1 to 6 bar. Union connection.Connections M. x M.

Diameter Ø	1/2"		3/4"		1"	
Art.code	D.060.02		D.060.03		D.060.10	
Order quantity ≥	1	10	1	10	1	10
Price €	**21.46**	**20.92**	**25.76**	**24.58**	**35.32**	**33.71**
Diameter Ø	1 1/4"			1 1/2"		
Art.code	D.060.14			D.060.12		
Order quantity ≥	1	5		1	5	
Price €	**79.02**	**77.04**		**96.66**	**94.25**	

Electrical heating elements for water heater



Art. C.030

Art. C.030 - Electrical threaded copper heating element for boilers.

Diameter 1 1/4" M. - with thermostat pocket - 230 V.

Art. code	Capacity W	Length mm	Price €/quantity ≥	
			1	20
C.030.12	1.200	300	**4.86**	**4.74**
C.030.15	1.500	345	**4.86**	**4.74**
C.030.20	2.000	345	**5.01**	**4.89**



Art. C.031

Art. C.031 - Flanged electrical copper resistance for boilers. 230 V. With thermostat sheat.

Standard flange connection - 230 V - with thermostat pocket.

Art. code	Capacity W	Length mm	Price €/quantity ≥	
			1	20
C.031.12	1.200	290	**3.76**	**3.65**
C.031.15	1.500	290	**4.05**	**3.95**
C.031.20	2.000	290	**4.54**	**4.44**



Art. C.035



Art. E.043.02

Art. C.035 - Unipolar thermostat with rigid probe for single phase current 15 A - 230 V with Faston connection for resistance (Art. C.030 - C.031). Range: 10°C÷70°C - Probe length: 280 mm.

Model	Normal		With adjustable safety setting from 70÷100°C with manual reset	
Art. code	C.035.00		C.035.01	
Quantity ordered ≥	1	20	1	20
Price €	**3.74**	**3.65**	**15.14**	**14.77**

Art. E.043.02 - Safety valve with incorporated check valve "KRATOS" for boilers and water heaters.

Connection 1/2" M.F. - Pressure intervention 8 bar. In nickel-plated brass.

Quantity ordered ≥	1	10
Price €	**2.78**	**2.40**

Thermostatic mixers

For domestic hot water



Art. C.051



Art. C.053.10

Art. C.051 - Thermostatic mixer for domestic hot water with max temperature 85°C. Adjustable Range: 30°C÷65°C. With check valves. With Art. P.002 on page 149(W).

Connection	1/2"M. x1/2"M. x 1/2"M.		3/4"M. x 3/4"M. x3/4"M.		1"M. x 1"M. x 1".M	
Art. code	C.051.02		C.051.03		C.051.10	
Flow lt./min. at 3 bar	29		36		74	
Quantity ordered ≥	1	10	1	10	1	10
Price €	21.13	20.12	24.86	23.68	37.39	35.61

Art. C.053.10 - Thermostatic mixer for hot water distribution systems, with removable cartridge, filter and chrome plated knob with blocking switch, connections: 1"M. x 1"M. x 1"M.

Control range: 30°C÷65°C. flow rate lt/min. 3 bar: 42.

Price € 46.70

Anti-burn security unit



Art. C.055.02



Art. C.056.02

Art. C.055.02 - Chrome thermostatic mixer to fit in wall for shower box with Ø 78 rose and blocking switch and non-return valve.

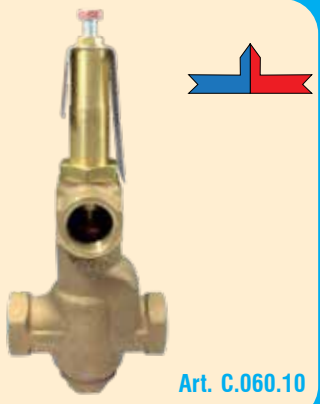
Connections: 1/2" M. x 1/2" M. x 1/2" F. Flow rate lt/min. 3 bar: 29.

Price € 72.78

Art. C.056.02 - Anti-burning security device in chrome brass. 1/2" F. x 1/2" M.

Avoids the possibility of getting burnt due to hot water. Flow rate lt/min.3 bar: 29.

Price € 25.51



Art. C.060.10

Art. C.060.10 - Threaded thermostatic mixer for centralized hot water systems.

Bronze body. Max pressure 10 bar Minimum flow 34 lt/min Control range 38-55°C. Connections F. 1" x 1" x 1".

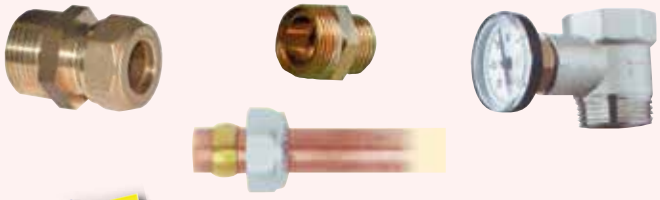
Price € 44.75

FOR MODELS NOT PRESENT OR PRODUCTS YOU CANNOT FIND,
CONTACT US

eire@antaresint.com

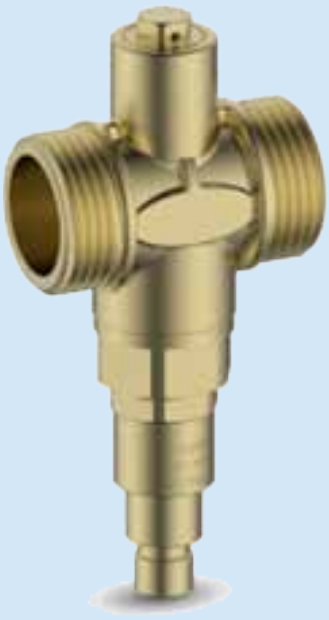
Telephone and WhatsApp
+353 169 944 25

WHATSAPP
+44 1227 458 684



N.B. *For connection fittings see Page 107 (W)*

Thermostatic antifreeze valves

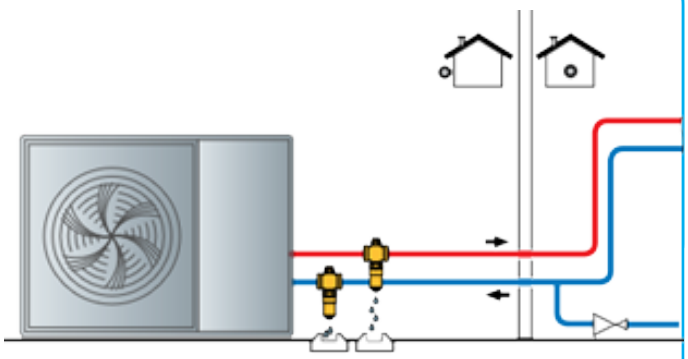


Art. C.059

Supplied with insulation jacket



The **ANTARES** antifreeze valve allows the discharge of the fluid in the circuit when its temperature reaches an average value of 3°C. This prevents the formation of ice in the system's circuit, typically a heat pump system, avoiding potential damage to the machine and the circuit components in case of power failure and sub-zero air temperatures.

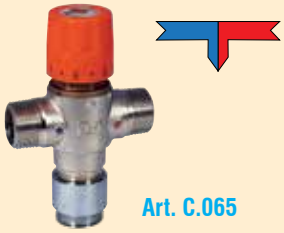


Art. C.059 – ANTARES antifreeze valve in brass with opening temperature: 3°C and closing temperature: 4.5°C.-

M x M connections. - PN 10.

Connection Ø	1"M. x 1"M.	1 1/4"M. x 1 1/4"M.	1 1/2"M. x 1 1/2"M.	Ø28 x Ø28
Art.code	C.059.10	C.059.14	C.059.12	C.059.28
Price €	42.44	42.75	48.80	47.05

Thermostatic valves for solar systems

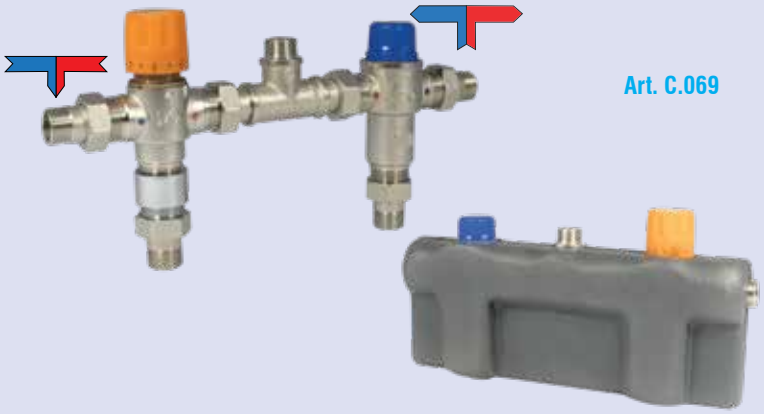


Art. C.065



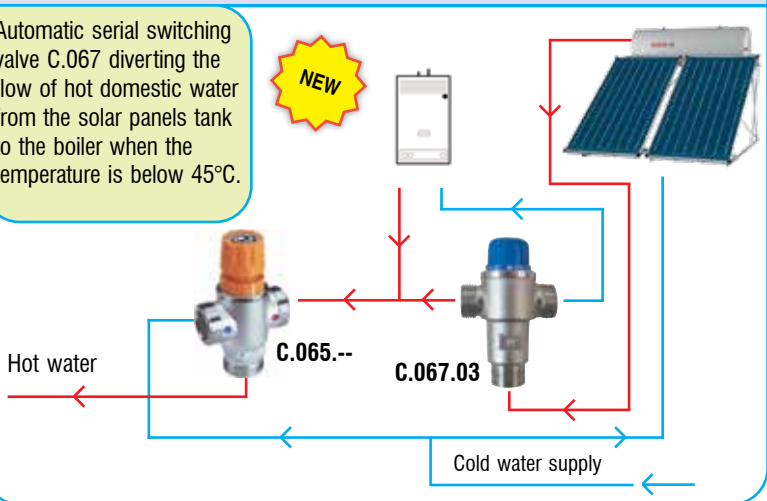
NEW

Art. C.067



Art. C.069

Automatic serial switching valve C.067 diverting the flow of hot domestic water from the solar panels tank to the boiler when the temperature is below 45°C.



Art. C.065 - Thermostatic mixer for solar systems of hot water distribution with high temperatures up to 100°C. Adjustable range: 30°C-65°C. With check valves incorporated. With Art. P.002 on Page 149(W).

Studied for solar systems with very high temperatures close to 100°C.

Connections	1/2"M. x 1/2"M. x 1/2"M.	3/4"M. x 3/4"M. x 3/4"M.	1"M. x 1"M. x 1"M.
Flow rate lt./h	1.620	2.100	4.320
Art. code	C.065.02	C.065.03	C.065.10
Price €	**22.13**	**26.05**	**35.79**

Art. C.067 - Automatic thermostatic valve diverting the flow of hot domestic water in the solar tank to the boiler when temperature is below 45°C.

Fixed calibration 45°C - Max temperature 100°C.

Connections	3/4" M. x 3/4" M. x 3/4" M.	1" M. x 1" M. x 1" M.
Flow rate lt./h	2.100	4.320
Art. code	C.067.03	C.067.10
Price €	**33.37**	**39.17**

Art. C.069 - Control kit for solar systems. includes diverter valve (Art. C.067) and mixing valve (Art. C.065). Adjustable temperature 30-65°C.

Designed for solar thermal heating to divert the fluid path according to the instant temperature has and supply an adequate adjustment of use. Connections with fitting 3 pieces M. on valves and output M. Pre set to 45°C. Supplied with insulating jacket.

Connections	1/2" M.	3/4" M.
Flow rate lt./h	1.620	2.100
Art. code	C.069.02	C.069.03
Price €	**76.04**	**94.45**

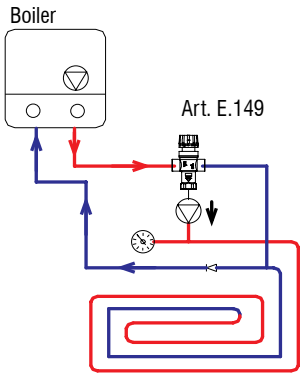
N.B.

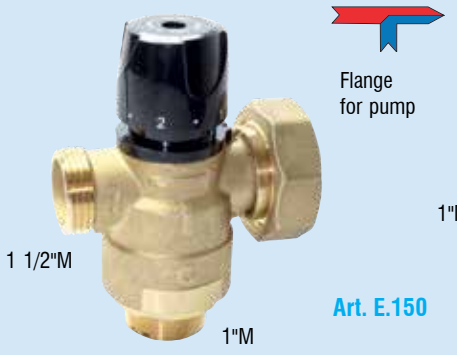
For the complete range of components for solar systems see **page 84 (W).**

For heating systems with radiant panels



Art. E.149





Art. E.149 - Thermostatic mixing valve for underfloor heating systems.

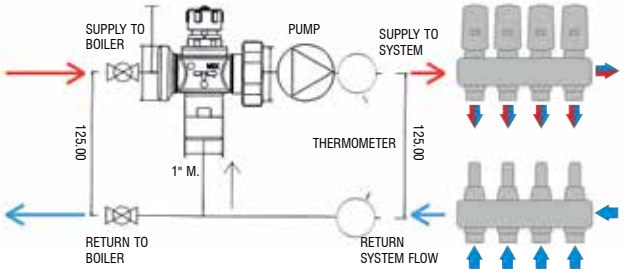
Chrome-plated brass body. Control range: 30°C÷65°C. Graduated scale 1÷5. Small dimensions, can be installed directly before distribution manifolds to reduce the temperature of underfloor heating systems.

Connect. Ø	1"M. x 1"M. x 1"M.	1 1/4"M. x 1 1/4"M. x 1 1/4"M	1 1/2"M. x 1 1/2"M. x 1 1/2"M.
Flow rate lt./h.	4.320	6.120	7.980
Art. code	E.149.92	E.149.14	E.149.12
Price €	**56.74**	**140.92**	**163.82**

Art. E.150 - Thermostatic "L" mixer in brass for underfloor installation and for the adjustment of the constant temperature flow control. Adjustable: 20°÷50°C.

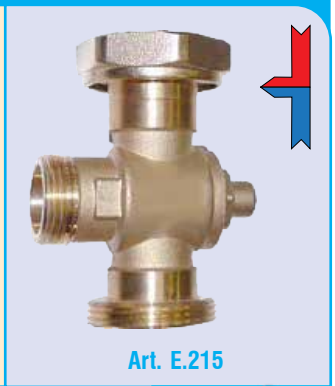
Suitable for applications where the inlet and outlet pipes are parallel.

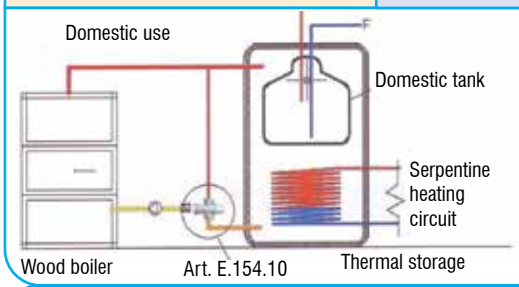
Model	A	B
Connections	Mix water: flange for pump Hot w.: 1 1/2"M. - Cold w.: 1"M.	1"M x 1"M x 1"M
Art. code	E.150.12	E.150.10
Price €	**75.18**	**76.98**



For anti-condensation for biomass boilers







N.B.

For the components of biomass plants see specific chapter on **page 88(W).**

Art. E.154.10 - Brass 1" thermostatic mixer of anti-condensation for return pipes in solid fuel boilers. Adjustable range: 30-65°C. Includes thermometer.

Automatically adjusts the return temperature on the solid fuel boilers. ensuring that the temperature will not fall below the preset value, increasing the boilers efficiency.

Price €

Art. E.215 - Anti condensation thermostatic valve for biomass thermal systems with prepared connections for the application of a pump.

Max. pressure 10bar MAX TEMP. 100°C.

Art. code	Flow capacity KV	Connections	Temperature calibration °C	Price €
E.215.45	3.2	1 1/2"M x 1 1/2"F x 1"M	45°C x wood	
E.215.60	3.2	1 1/2"M x 1 1/2"F x 1"M	60°C x pellet	
E.215.24	7	2"M x 2"F x 1 1/4"M	45°C x wood	
E.215.26	7	2"M x 2"F x 1 1/4"M	60°C x pellet	

Thermostatic valves with external capillary bulb





Art. T.130.70 - N.C. thermostatic actuator remote controlled with bulb Ø 9 L.135 mm. Capillary length 2000 mm. Knob in ABS. Adjustable range: 20°C÷60°C. Bulb Ø 9, length 135 - Connection 30x1.5.

Normally closed. Can be fitted on to radiator valves Art. V.051,. V.052, V.053, V.054, on Page 50(W). Art. T.137, T.138 on the next Page.

Price €





Art. T.131 - N.C. straight valve in nickel-plated brass complete with thermostatic actuator (Art. T.130.70), remote controlled with bulb.Capillary length 2000 mm. Knob in ABS. Adjustable range: 20°C÷60°C. Bulb Ø 9, length 135.

Diameter Ø	1/2" M. x union 1/2" M.	Ø 15 copper pipe x union 1/2" M	3/4" M. Eurocone x union 1/2" M.
Art. code	T.131.12	T.131.15	T.131.13
Price €			

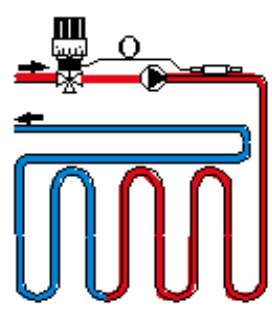


Valves V.051 - V.052 - V.053 - V.054 go to p. 50(W)

Valves - on page 50(W) on whick possible to mount thermostatic actuators with capillary bulb (Art. T.130.70 on this page)
or electrothermic Art. V.058 - go to Page 51(W).

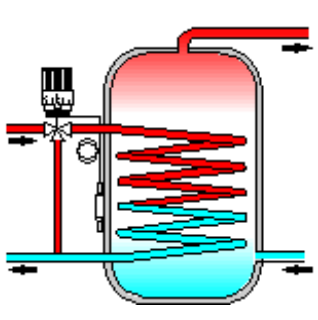
Art. T.132 - N.C. straight 2-way valve in brass complete with thermostatic actuator (Art. T.130.70), remote controlled with bulb. Capillary length 2000 mm. Knob in ABS. Adjustable range: 20°C÷60°C. Bulb Ø 9, length 135.

Diameter Ø	3/4"M x 3/4"M	1"M. x 1"M.
Art. code	T.132.05	T.132.10
Price €		



USES

Regulation of water temperature in the coil in underfloor heating systems



Regulation of domestic hot water temperature in boilers

Art. T.133 - N.C. straight 3-way valve in brass complete with thermostatic actuator (Art. T.130.70), remote controlled with bulb. Capillary length 2000 mm. Knob in ABS. Adjustable range: 20°C÷60°C. Bulb Ø 9, length 135.

Diameter Ø	3/4" M. x 3/4" M. x 3/4" M.	1" M. x 1" M. x 1" M.	1 1/2" F. x 1" M. x 1 1/2" M.
Art. code	T.133.05	T.133.10	T.133.50
Price €			

Valves for electric and thermostatic actuators



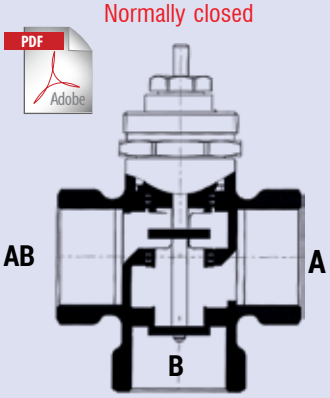
Art. T.137



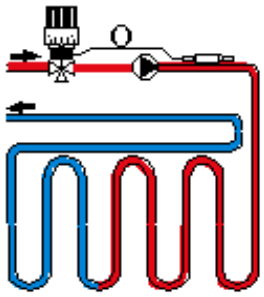
Art. T.138

A AB B

Normally closed



Application with actuators T.130.70



Adjusting the water temperature in the coil of floor systems.

Actuators



Art. V.058 see Page 51(W).



Art. T.130.70 see Page 148(W).

Connection fittings for actuators and mixing valves.



Art. G.133



Art. G.183



Art. U.035.84



Art. P.002



Art. U.006

Art. T.137 - 2-way valve linear with shaft closing in stainless steel with vertical intake 4 mm. Connection for actuator 30 x 1.5.

To be combined with thermostatic actuators Art. T.130.70 on previous Page.
To be combined with electrothermic actuators Art. V.058 see Page 53(W).
Connection 30 x 1.5.

Connections	3/4"F x 3/4"F	3/4"M x 3/4"M	1"F x 1"F	1"M x 1"M
Art. code	T.137.30	T.137.03	T.137.00	T.137.10
Price €	14.69	10.75	14.89	16.75

Art. T.138 - 3-way valve (A x B x AB) linear with shaft closing in stainless steel with vertical intake 4 mm. Connection for actuator 30 x 1.5.

To be combined with thermostatic actuators Art. T.130.70 on previous Page. To be combined with electrothermic actuators Art. V.058 see Page 53(W).

Connections	3/4"M x 3/4"M x 3/4"M	3/4"F x 3/4"F x 3/4"F
Art. code	T.138.03	T.138.30
Price €	17.75	15.50
Connections	1"M x 1"M x 1"M	1"F x 1"F x 1"F
Art. code	T.138.10	T.138.00
Price €	24.60	19.51

Art. G.133 - M.F. brass fitting for thermometer or probe pocket with sheat. With or without thermometer Art. E. 078.

Cover type	Length 30 mm - Ø internal 9.5 mm					
Diameter Ø	1/2" M.F.		3/4" M.F. Eurocone		3/4" F. x 3/4" M.	
End type	Cone		Eurocone		Flat	
Model	W/o therm.	W thermom.	W/o therm.	W thermom.	W/o therm.	W thermom.
Art. code	G.133.52	G.133.42	G.133.53	G.133.43	G.133.60	G.133.80
Price €	9.61	12.77	10.57	12.64	8.54	11.33
Cover type	Length 30 mm - Ø internal 10 mm					
Diameter Ø	1" M.F.		1 1/4" M.F. Euroconus		1 1/2" M.F.	
End type	Flat		Flat		Flat	
Model	W/o therm.	W thermom.	W/o therm.	W thermom.	W/o therm.	W thermom.
Art. code	G.133.50	G.133.40	G.133.54	G.133.84	G.133.62	G.133.82
Price €	13.34	14.70	16.90	20.19	25.78	28.83

Art. G.183 -Brass joint consisting of swivel metal sleeves and spigot. Flat seat.

Metal sleeve Ø	3/4" F.	1" F.	1 1/4" F.
Spigot Ø	1/2" M.	3/4" M.	1" M.
Art. code	G.183.02	G.183.03	G.183.10
Price €	2.86	4.14	6.35
Metal sleeve Ø	1 1/2" F.	2" F.	
Spigot Ø	1 1/4" M.	1 1/2" M.	
Art. code	G.183.14	G.183.12	
Price €	8.63	13.48	

Art. U.035.84 - Brass nut for the connection of the pump to the valve with flange. Connection 1 1/2" x Ø 42 of the flange. Art. E.150.12 on Page 98(W).

Price € 1.68

Art. P.002 – Brass union fitting for non-return valve with nylon insert, installable in both directions.

To ensure a single flow direction, preventing possible contamination.

Connection Ø	3/4" F. x 1/2"M.	1"F. x 3/4" M.	1 1/4"F. x 1"M.	1 1/2"F. x 1"M.	1 1/2"F. x 1 1/4"M.
Art. code	P.002.02	P.002.03	P.002.30	P.002.10	P.002.14
Price €	4.96	5.22	9.15	10.83	10.16

Art. U.006 - Nickel-plated brass nut for valves and lockshield valves, for connection to copper pipe. Art. V.051 – V.052 – V.070 – V.071 – V.072 – V.073.

With ogive	In teflon (PTFE)							In brass									
Ø thread	3/8" F.		1/2" F					3/8" F.		1/2" F.			3/4" F.				1" F.
Ø pipe	10	12	10	12	14	15	16	10	12	14	15	16	10	12	15	18	22
Art. code	U.006.30	U.006.32	U.006.00	U.006.22	U.006.24	U.006.25	U.006.26	U.006.50	U.006.52	U.006.54	U.006.55	U.006.56	U.006.40	U.006.42	U.006.45	U.006.38	U.006.72
Price €	0.76	0.65	1.08	1.10	0.62	0.61	0.60	0.76	0.65	0.66	0.64	0.59	2.49	2.73	2.20	2.04	3.77



Art. H.100

Art. H.100 - Electronic programmer with liquid crystal display, double irrigation programme and repetitive programme.

TECNICAL FEATURES:

- Irrigation time from 1 to 8 hours (1- min increments)
- Flexible programming
  - Daily
  - Weekly
  - Odd/Even Day Watering
  - 1 to 30 Days interval watering
- Rain sensor Activation / Deactivation
- Input power:
  - 220 VAC, 50 Hz
- Output Power:
  - Maximum per station: 24 VAC - (0.25 A)
  - Maximum total (including MV control): 24 VAC - (0.625 A)Output Potential 0.25 Amp. per station
- Operating temperature: -10° to 60°C.

No. of stations	4	6	8
Art. code	H.100.64	H.100.66	H.100.68
Price €	**77.40**	**88.53**	**111.56**



In protection of your profession, ANTARES sells exclusively to those registered in the professional registers of the Chambers of Commerce.



Art. H.105.00

Art. H.105.00 - Rain sensor with regulation for interruption in irrigation adjustable from 3-25 mm accumulation of power supply.

Compatible with all programmers with power supply.

Price € 31.02



Art. H.150.17



Art. H.151.15

Art. H.150.17 - Lawn sprinkler, static, with adjustable nozzle model PSHO 417-1. Lift 10 cm.

Connection 1/2" - Diameter of body 3 cm - With alignment clutch.
Removable filter with large surface area - Stainless steel return spring.
Even precipitation of water.

Adjustable setting of sprinkling area 0° - 360°. Radius = m. Flow Rate = lt/min.

Pressure bar	45°		90°		180°		360°	
	m.	lt./min.	m.	lt./min.	m.	lt./min.	m.	lt./min.
2.50	5.6	5.0	5.6	8.0	5.6	11.9	5.6	18.6
2.75	5.8	5.3	5.8	8.3	5.8	12.5	5.8	20.0

Quantity ordered ≥	1	10
Price €	**4.43**	**4.20**



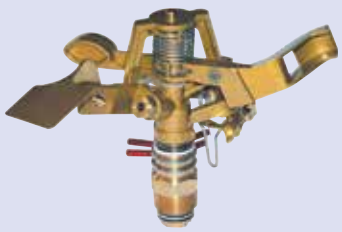
Art. H.153

Art. H.151.15 - Lawn sprinkler with adjustable turbine model 1500. Lift 10 cm.

Pop-up turning mechanism in oil. Adjustable sprinkling arch from 40° to 360°.
Stainless steel spring drive. Connection 3/4".
Complete with 12 interchangeable nozzles. Even water precipitation from 7 to 13 mm/h.

Nozzle	Pressure bar	Range Max (m.)	Range Min. (m.)	Flow rate (lt./m.)	Nozzle	Pressure bar	Range Max (m.)	Range Min. (m.)	Flow rate (lt./m.)
1	2.0 3.0 3.5	9.6 10.5 10.7	5.1 5.7 6.1	1.9 2.4 2.7	7	3.0 3.5 4.0	12.4 12.8 12.8	8.3 8.5 8.5	12.0 13.1 14.0
2	2.0 3.0 3.5	9.6 10.8 10.0	5.1 5.7 6.1	3.0 3.6 4.0	8	3.0 3.5 4.0	12.5 13.1 13.4	9.0 9.2 9.4	14.8 16.2 17.3
3	2.0 3.0 3.5	99.9 11.1 11.3	5.7 6.5 6.7	3.8 5.0 5.5	9	3.0 3.5 4.0	13.4 14.1 14.3	11.4 11.6 11.8	19.5 21.2 22.5
4	2.0 3.0 3.5	9.9 11.2 11.6	6.4 6.8 7.0	4.9 6.4 6.7	10	3.5 4.0 5.0	14.7 14.9 15.7	12.2 12.2 12.6	26.1 28.3 31.8
5	2.0 3.0 3.5	10.2 11.4 11.6	6.6 7.0 7.0	6.0 7.6 8.2	11	3.5 4.0 5.0	14.1 15.1 15.6	12.5 12.7 12.8	34.1 36.6 40.4
6	2.0 3.0 3.5	9.9 11.5 12.2	7.0 7.4 7.6	7.6 9.7 10.5	12	3.5 4.0 5.0	14.7 15.1 16.0	12.5 12.7 13.2	46.5 49.2 55.6

Quantity ordered ≥	1	5
Price €	**16.77**	**15.89**



Art. H.154.02

ANTARES

The proven choice for over ***30 years.***



Art. H.154.02 - Metal rotating irrigator complete with pressure control deflectors and nozzle 5/32".

Complete rotation functioning.

Function characteristics:

Pressure bar	2.0	2.5	3.0	3.5	4.0
Diameter range	21	22	23.5	24.5	25
Flow rate lt./h.	13	15	17	19	20

Price € 14.93

Art. H.153 - Pack of 5 plastic lengths in segments to screw onto sprinkler and cut as desired.

Art. code	Diameter Ø	Price €
H.153.02	1/2" x 1/2"	2.75
H.153.03	3/4" x 3/4"	3.96

Capillary tubes - fittings and drippers for pots and planters



Art. A.042.50



Art. H.200.01



Art. H.203



Art. H.220.04



Art. H.221.04



Art. H.223.04



Art. H.224.04



Art. H.225.04



Art. H.400.01



To protect the profession, **ANTARES** sells exclusively to members who are registered in the Chamber of Commerce professional register.

Art. A.042.50 – Coil of 50m polyethylene capillary tube for irrigation with drippers or sprayers in planters or pots. Suitable for connecting the lever indicator to the tank.

Diameter 6 mm - thickness 1 mm - Ø internal 4 mm.

Order quantity ≥	1	10
Price €	**10.55**	**10.29**

Art. H.200.01 - Pack of 25 "VARI FLOW TRICKLERS". Tricklers with adjustable flow rate from 0 to 30 lt/h.

With snap mechanism to control flow rate. Ideal for residential gardens and landscape projects. Inlet for capillary hose in plastic Ø 4 mm.

Quantity ordered ≥	1	5
Price €/pack	**4.55**	**4.31**

Art. H.203 - Pack of 25 "SPRAY JET" nozzles.

Min. Pressure: 1 bar. Max. Pressure recommended: 3 bar
Connection: 4 mm or coupling for capillary hose.

Art. code	Type	Bar	Radius m	lt./h	Quantity ≥	Price €
H.203.36	Full circle	0.5	1.0	30.6	1 Pack	2.33
		1.00	1.25	44.8	10 Packs	2.20
		1.50	1.50	56.0		
H.203.18	Semicircle	0.5	1.0	18.6	1 Pack	2.33
		1.00	1.4	26.7	10 Packs	2.20
		1.50	1.45	33.0		

Art. H.220.04 - Pack of 25 coupling joints for plastic capillary hose Ø 4 mm.

Price €/pack **1.87**

Art. H.221.04 - Pack of 25 tees for plastic capillary hose Ø 4 mm.

Price €/pack **3.02**

Art. H.223.04 - Pack of 25 outlet nipples with one threaded end and one for connection to plastic capilllary hose Ø 4 mm.

Price €/pack **4.79**

Art. H.224.04 - Pack of 25 plastic elbows. Ø 4 mm.

Price €/pack **2.71**

Art. H.225.04 - Pack of 25 plastic plugs. Ø 4 mm.

Price €/pack **1.10**

Art. H.400.01 - Pack of 25 supporting pegs for watering system capillary hoses. Suitable for hose sizes 3.2 x 5 - 4 x 6 - 5 x 7.

Price €/pack **2.27**

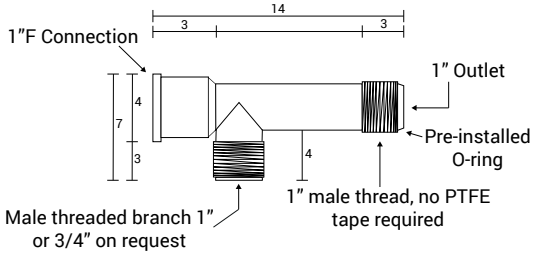
Modular plastic manifold for irrigation



Art. H.600

Manifold dimensions

(drawing not to scale – dimensions in cm)



Art. H.600 - Plastic nylon module to make up distribution manifolds for irrigation.

Allows for an easy assembly of valves in groups of manifolds without seals. Sealed with o-rings, allowing rotation without leaks.

Art. code	Ø Manifold	Ø Outlet	Price €
H.600.03	1"M. x 1"F.	3/4"M.	2.04
H.600.10	1"M. x 1"F.	1"M.	2.04

Installation example



Perforated hose with dripline and fittings



Art. H.155.16

Art. H.155.16 - Coil of 100 m polyethylene hose with sprinkling holes Ø 16 every 300 mm; Flow Rate 2 lt/h.

Price € 39.65



Art. H.170.16

Art. H.170.16 - Pack of 10 plastic hose connectors Ø 16 x 3/4" M.

Price €/Package 1.71



Art. H.171.16

Art. H.171.16 - Pack of 10 straight plastic hose connectors Ø 16 x 16.

Price €/Package 1.68



Art. H.172.16

Art. H.172.16 - Pack of 10 angle plastic hose connectors Ø 16 x 16.

Price €/Package 2.19



Art. H.173.16

Art. H.173.16 - Pack of 10 plastic "T" hose connectors Ø 16 x 16 x 16.

Price €/Package 1.65



Art. H.177.16

Art. H.177.16 - Pack of 10 plastic picks for sprinkler hose Ø 16.

Price €/Package 1.82



Art. H.160.16

Art. H.160.16 - Pack of 10 plastic fittings 1/2" M. x 16. Self-threading to fit sprinkler hose.

Price €/Package 3.26



Art. H.161.16

Art. H.161.16 - Pack of 10 plastic fittings self-threading for sprinkler hose Ø 16.

Price €/Package 3.66



Art. H.162.16

Art. H.162.16 - Pack of 10 plastic fittings with "T" derivation Ø 16x16x16. Selfthreading to fit sprinkler hose.

Price €/Package 7.85



Art. H.163.16

Art. H.163.16 - Pack of 10 plastic connections with spiral outlets Ø 16 x 1/2" x 16 self-winding for pulling on perforated pipes.

Price €/Package 7.36



Art. F.010

Art. F.010 - Pack of 10 stainless steel clamps with screw and hexagon head with screwdriver cut.

Art.code	Width mm.	Clamping mm.		Price €/Quantity ≥		
		min.	max	1	10	50
F.010.01	9	10	17	2.54	2.49	2.37
F.010.03	9	16	24	2.74	2.67	2.54
F.010.04	9	19	28	2.85	2.78	2.65

FREE DELIVERY
for orders over 680 €

Contact us for any information:
eire@antaresint.com



Solenoid valves for water



Art. H.490

Art. H.490 - Solenoid valve in nylon resistant to UV rays and corrosion with stainless steel screws. Servo-assisted diaphragm type.

Slow closing against water hammer. Voltage: 24VCA - 50 Hz. Absorption 0.20 Amp. Connections FF. Working Pressure: 0.2 - 10 bar.

Model	Without manual opening tap							
Diameter Ø	3/4"F.		1"F.		1 1/2"F.		2"F.	
Art. code	H.490.03		H.490.10		H.490.12		H.490.20	
Quantity ≥	1	10	1	10	1	10	1	10
Price €	**19.26**	**18.66**	**19.91**	**19.28**	**44.40**	**43.01**	**59.03**	**57.19**



Art. H.500
(from 1/2" to 1")

Art. H.500 - Brass solenoid valve (normally closed). Servo-assisted diaphragm type cylindrical thread ISO 228-1.

Suitable to operate with air and water. Max. Temperature 90°C. Min. operational differential pressure 0.1 bar. Absorption: 12 - 14 W. Detachable coil with stem of Ø 14.5 mm. Electrical connection via DIN 43650A not included, see Art. B.056.

Coil voltage	Diameter Ø	Order code	Working pressure(bar)	Kv (m^3/h)	Price €/quantity ≥ 1	Price €/quantity ≥ 5
24 V AC (Alternating Current)	1/2"F.	H.500.02	0.3 - 10	3.6	**34.50**	**32.78**
	3/4"F.	H.500.03	0.3 - 10	8.3	**41.66**	**39.58**
	1"F.	H.500.10	0.3 - 10	11	**60.69**	**57.66**
	1 1/4"F.	H.500.14	0.7 - 16	25	**141.33**	**134.27**
	1 1/2"F.	H.500.12	0.7 - 16	30	**141.33**	**134.27**
	2"F.	H.500.20	0.7 - 16	45	**206.35**	**196.03**
24 V DC (Direct Current)	1/2"F.	H.500.52	0.3 - 10	3.6	**33.79**	**32.10**
	3/4"F.	H.500.53	0.3 - 10	8.3	**40.96**	**38.91**
	1"F.	H.500.50	0.3 - 10	11	**59.98**	**56.98**
	1 1/4"F.	H.500.54	0.7 - 16	25	**141.33**	**134.27**
	1 1/2"F.	H.500.51	0.7 - 16	30	**141.33**	**134.27**
	2"F.	H.500.55	0.7 - 16	45	**206.35**	**196.03**
230 V AC	1/2"F.	H.500.42	0.3 - 10	3.6	**33.07**	**31.42**
	3/4"F.	H.500.43	0.3 - 10	8.3	**40.24**	**38.23**
	1"F.	H.500.40	0.3 - 10	11	**59.27**	**56.30**
	1 1/4"F.	H.500.44	0.7 - 16	25	**142.05**	**134.95**
	1 1/2"F.	H.500.41	0.7 - 16	30	**142.05**	**134.95**
	2"F.	H.500.45	0.7 - 16	45	**207.07**	**196.71**



Art. H.500
(from 1 1/4" to 2")



Art. H.501



Art. B.056

Art. H.501 - Spare coil for solenoid valves Art. H.500.

Model Ø	Ø 14.5 for conn. DIN 43650A		
Coil voltage	24V AC	24V DC	230V AC
Art. code	H.501.24	H.501.54	H.501.22
Price €	**6.89**	**5.85**	**6.89**



N.B.

For **SOLENOID GAS VALVES** see complete range on **page 116** (F).



N.B.

For **SOLENOID DIESEL VALVES** see
Art. A.060 on **page 58** (F)
Art. R.038 on **page 177** (F).

Art. B.056.50 – Connector for solenoid valve coils, DIN 43650 A type.

For solenoid valves Art. H.500 or coils Art. H.501.

Price € 1.49



Art. H.410.22

Art. H.410.22 – Circular valve box Ø 22.8 cm for protection of underground valves.

Plastic housing with green lid, pre-formed hole for pipe entry. Snap-fit closure.

Price € 12.83



Art. H.411.37

Art. H.411.37 – Rectangular valve box 37.2 × 23.2 cm for protection of underground valves.

Plastic housing with green lid, pre-formed hole for pipe entry. Snap-fit closure.

Price € 29.17



Art. M.220



Art. M.221

For product information, *you can send us messages and photos via WhatsApp.*

+44 1227 458 684

We do not provide product information over the phone. Checking spare part compatibility is a free service to assist the customer with their purchase. We accept no responsibility if the indicated product does not match.



For the protection of their profession, ANTARES sold exclusively to the members, ie in the professional register of the chamber of commerce.



Art. M.415.03



Art. M.417.02



Art. M.418.02



Art. M.419.02



Art. M.423.92



Art. M.00-

N.B. *For full range of "Mignon" ball valves* ***see Page 75(W)***

Art. M.220 - Built-in fullway ball valve with chrome-plated bell rose.

Diameter Ø	1/2"F.F.		3/4"F.F.	
Art. code	M.220.02		M.220.03	
Quantity ordered ≥	1	10	1	10
Price €	**10.86**	**10.56**	**13.22**	**12.85**

Art. M.221 - Built-in fullway ball valve with rose and lever in chrome-plated brass.

Diameter Ø	1/2"F.F.		3/4"F.F.	
Art. code	M.221.02		M.221.03	
Quantity ordered ≥	1	10	1	10
Price €	**13.62**	**13.19**	**15.09**	**14.67**

Art. M.415.03 - Chrome-plated brass swivel back fittings for washing-machine connection.

With tap for washing machine fitting 3/4" M. and spacer. Connection 3/4" M.F.

Quantity ordered ≥	1	12
Price €	**6.08**	**5.88**

Art. M.417.02 - Chrome-plated brass angle tap 1/2" M. for washing-machine connection.

Washing-machine connection 3/4" M.

Quantity ordered ≥	1	12
Price €	**2.26**	**2.18**

Art. M.418.02 - Angle tap 1/2" M. for washing-machine connection.

Washing-machine connection 3/4" M.

Quantity ordered ≥	1	12
Price €	**5.89**	**5.71**

Art. M.419.02 - 3-way chromed tap 1/2" M.F. for underwash-basin with washing machine connection.

Washing-machine connection 3/4" M.

Quantity ordered ≥	1	12
Price €	**6.39**	**6.19**

Art. M.423.92 - Angle ball fitting in nickel-plated brass with rose for washing-machine connection. Closure: 1/4 turn.

Connection 1/2" M. - Washing-machine connection 3/4" M.

Quantity ordered ≥	1	25
Price €	**4.12**	**3.99**



Art. M.550



Art. M.555.00

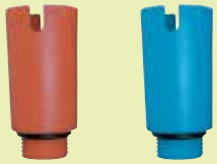


Art. G.154
see page 61(W).

Protection and test plugs



Art. G.770



Art. G.771



Art. M.207.60



Art. M.208

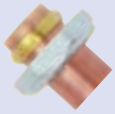
Plumbing fittings



Art. M.150



Art. M.280.08



N.B.

Art. U.035
Nut for Art. M.284
see Page 58 (W).



Art. M.282





Art. M.284

Art. M.550 - Chrome-plated eccentric fitting 1/2" M. x 3/4" M.

Eccentricity mm	40		60	
Art.code	M.550.40		M.550.60	
Order quantity ≥	1	10	1	10
Price €	**10.51**	**10.26**	**11.17**	**10.91**

Art. M.555.00 - Chrome-plated pillar fitting.

Height rose/axis ÷ 70 mm - Length of tailpiece 40 mm - Conn. 1/2" M. x 3/4" M.

Order quantity ≥	1	10
Price €	**11.60**	**11.33**

Art. G.770 - Pack of 25 plastic protection plugs. For safety on building sites.

Diameter Ø	3/4"M.	1"M.
Art.code	G.770.03	G.770.10
Price €	**1.54**	**2.14**

Art. G.771 - Pack of 10 plastic plugs for pressure testing and to protect system on building site prior to tap installation. 1/2" M. Pressure 20 bar.

Colour	Red	Blue
Art.code	G.771.10	G.771.20
Price €	**2.93**	**2.93**

Art. M.207.60 - Chrome-plated waste plug for washbasins with washer and wing nut.

Order quantity ≥	1	10
Price €	**4.12**	**3.93**

Art. M.208 - Brass plug with rose and chrome-plated screw.

Diameter Ø	3/8"M.		1/2"M.	
Art.code	M.208.08		M.208.02	
Order quantity ≥	1	10	1	10
Price €	**1.57**	**1.52**	**2.18**	**1.98**

Art. M.150 - 5 m. coil of bendable chrome-plated copper tube, cut to measure for the connection to sanitary devices.

Diameter Ø	10	12
Art.code	M.150.10	M.150.12
Price €	**53.75**	**69.85**

Art. M.280.08 - Angle bibcock for W.C. cistern.

Connection 3/8" M. - In chrome-plated brass with "T"-handle

Order quantity ≥	1	25	50
Price €	**2.50**	**2.38**	**2.29**

Art. M.282 - Universal connection set for W.C. cistern with chrome-plated cock. rose and sliding nipple.

Total length 2300 mm.

Diameter Ø	3/8"M.		1/2"M.	
Art.code	M.282.08		M.282.02	
Order quantity ≥	1	10	1	10
Price €	**10.49**	**10.17**	**11.83**	**11.45**

Art. M.284 - Brass wall mounting fitting. Outlet 1/2" F.

Model	Chrome-Plated with Nut				Yellow w/o nut	
Outlet Ø	12		14		1/2"F.	
Art.code	M.284.12		M.284.14		M.284.00	
Order quantity ≥	1	25	1	25	1	25
Price €	**4.13**	**4.00**	**4.28**	**4.15**	**2.01**	**1.94**

Under wash-basin Fittings



Art. M.151



Art. M.152



Art. G.147
Siehe Page 53(W).

Art. M.151 - Chrome-plated fitting with nut and washer.

Diameter Ø	3/8" x 10		3/8 x 12		1/2" x 10		1/2" x 12	
Art. code	M.151.80		M.151.82		M.151.20		M.151.22	
Quantity ≥	1	100	1	100	1	100	1	100
Price €	2.01	1.95	4.19	3.94	1.80	1.75	2.77	2.69



Art. M.159.52



Art. M.160

Art. M.152 - Chrome-plated fitting with sliding shaft for hexagonal rose with nut and washer Ø 10 mm.

Diameter Ø	3/8" M.			1/2"M		
Art. code	M.152.08			M.152.02		
Quantity ordered ≥	1	10	100	1	10	100
Price €	2.72	2.64	2.57	3.27	3.18	3.08

Art. M.159.52 - Chrome-plated elbow under wash-basin fitting. Telescopic extension with sliding rose. Extension from 55 mm to 105 mm. Conn. 1/2" x 10.

Quantity ordered ≥	1	10	100
Price €	5.95	5.59	5.33



Art. M.161



Art. M.165.02

Art. M.160 - Inclined chrome-plated brass fitting for under wash-basin connection Ø 10 mm with stainless steel rose.

Diameter Ø	3/8" M.			1/2"M		
Art. code	M.160.08			M.160.02		
Quantity ordered ≥	1	10	100	1	10	100
Price €	4.83	4.68	4.13	5.26	5.12	4.85



Art. M.166.02

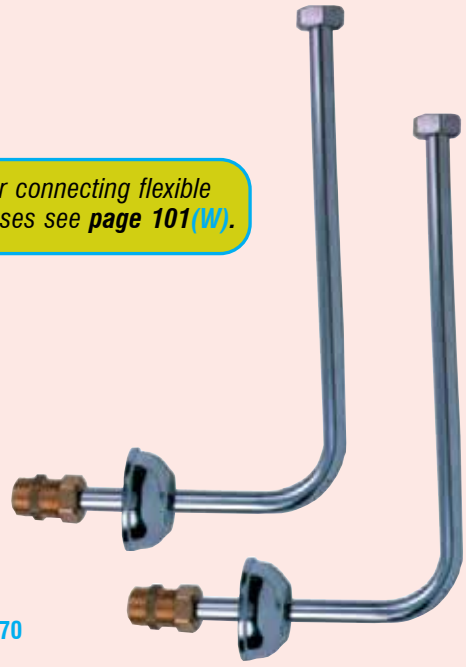
Visit our WEBSITE

www.antaresint.com

Art. M.161 - Chrome-plated brass angle valve fitting for under wash-basin with rose, nut and washer.

Type	With nut and seals Ø 10		Without nut for W.C. box	
Connections	1/2"M. x 10		1/2"M. x 1/2"M.	
Art. code	M.161.20		M.161.02	
Quantity ordered ≥	1	10	1	10
Price €	3.37	3.20	1.92	1.84

N.B. *For connecting flexible hoses see* ***page 101(W).***



Art. M.170

Art. M.165.02 - Chrome-plated angle valve for under wash-basin with integrated filter (accessible for inspection), complete with rose 1/2" M. x 10.

Quantity ordered ≥	1	10	50
Price €	3.58	3.49	3.38

Art. M.166.02 - Chrome plated brass angle tap for under sink combined with washing machine fitting and anti-reflux screw. Complete with roses.

Connection 1/2" M. x 10 x 3/4" M.

Quantity ordered ≥	1	10	50
Price €	6.62	6.28	5.96

Art. M.170 - Pack of 2 connection bends for under wash-basin or water heater. Length 150 x 250 mm with stainless steel sliding rose. Connections: 1/2" M. x 1/2" F.

Diameter Ø 14		
Quantity ordered ≥	1	10
Price €	8.31	7.89



Art. M.120 - See page 102(W).

Outdoor Taps



Art. M.288



Art. M.414

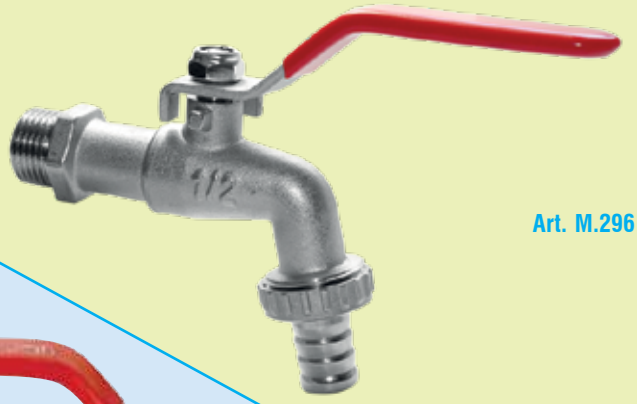


Art. U.035 - Vedere pM.58(W).



Art. M.291





Art. M.296



Art. M.298.02



Art. M.299.02



In protection of your profession, **ANTARES** sells exclusively to those registered in the professional registers of the Chambers of Commerce.

Art. M.288 - Brass angle tap with rubber hose connector.

Diameter Ø	1/2"M.	3/4"M.
Hose adaptor	3/4" - 15	1" - 20
Art. code	M.288.02	M.288.03
Price €	**9.54**	**12.02**

Art. M.414 - Pack of 10 nickel-plated hose-pipe connectors supplied with gasket.

For tap Ø	3/4"
Connection	3/4" x 1"
Art. code	M.414.10
Price €	**8.34**

Art. M.291 - Polished brass curved tap with "T"-handle and lucid yellow hose-pipe connector.

Diameter Ø	3/4"M.
Hose adaptor	1" - 20
Art. code	M.291.03
Price €	**6.70**

Art. M.296 - Curved ball tap in nickel-plated brass with hose-pipe connector.

Diameter Ø	1/2"M.		3/4"M.	
Hose adaptor	3/4" - 15		1" - 20	
Art. code	M.296.02		M.296.03	
Quantity ordered ≥	1	25	1	25
Price €	**4.58**	**4.35**	**6.37**	**6.05**

Art M.298.02 - Curved ball valve in nickle plated brass 1/2"M with hose junction and bypass 3/4"M for possible connection to hydrant for irrigation.

Quantity ordered ≥	1	10
Price €	**8.01**	**7.61**

Art. M.299.02 - Curved lockable ball tap in nickel-plated brass 1/2" M. with flow regulator and hose connector.

Quantity ordered ≥	1	10
Price €	**4.92**	**4.48**

Roses (Escutcheons)


Art. M.190.00

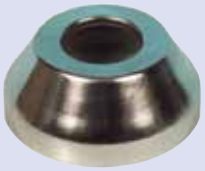

Art. M.191


Art. M.192


Art. M.193


Art. M.194


Art. M.195


Art. M.196


Art. M.197.30

Art. M.196 - Pack of 10 roses in chrome-plated brass for waste pipe. External Ø 77 mm - Height 32 mm.

Internal Ø mm	24	26	30	32	40
Art. code	M.196.24	M.196.26	M.196.30	M.196.32	M.196.40
Price €/pack	**10.60**	**18.37**	**17.55**	**17.55**	**17.55**

Art. M.197.30 - Pack of 25 roses in chrome-plated brass with tabs and oval hole, Internal Ø 30 mm - External Ø 71 mm.

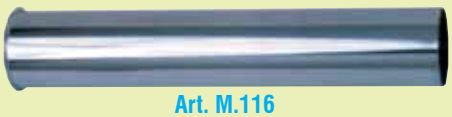
Price €/pack **31.18**

Waste pipes


Art. M.117


Art. M.118.04


Art. M.115


Art. M.116

Art. M.190.00 - Pack of 25 roses in stainless-steel with hexagonal hole for flexible hose connections. Internal Ø 1/2".

Price €/pack **5.43**

Art. M.191 - Pack of 25 dome-shaped roses in chrome-plated brass.

Diameter Ø	10	12	14
Art. code	M.191.10	M.191.12	M.191.14
Price €	**34.30**	**32.82**	**32.82**

Art. M.192 - Pack of 25 convex roses in chrome-plated brass.

Diameter Ø	3/8"	1/2"	3/4"
Art. code	M.192.08	M.192.02	M.192.03
Price €	**15.30**	**16.13**	**28.39**

Art. M.193 - Pack of 25 openable roses in chrome-plated brass.

Diameter Ø	10	12	14	16
Art. code	M.193.20	M.193.22	M.193.24	M.193.26
Price €	**25.37**	**25.37**	**25.96**	**41.59**
Diameter Ø	3/8"	1/2"	3/4"	
Art. code	M.193.08	M.193.02	M.193.03	
Price €	**27.85**	**27.85**	**35.19**	

Art. M.194 - Pack of 25 openable roses in plastic.

Diameter Ø	10	12	14	16
Art. code	M.194.20	M.194.22	M.194.24	M.194.26
Price €	**3.56**	**3.56**	**4.41**	**4.55**
Diameter Ø	3/8"	1/2"		
Art. code	M.194.08	M.194.02		
Price €	**4.41**	**4.41**		

Art. M.195 - Pack of 25 roses in chrome-plated brass for waste pipes.

External diameter 76 mm.

Internal diameter mm	24	26	30	32
Art. code	M.195.24	M.195.26	M.195.30	M.195.32
Price €/pack	**17.70**	**29.03**	**29.03**	**29.03**

Art. M.117 - Flexible waste pipe in chrome-plated copper.

Art. code	Diameter mm	Length mm	Price €/quantity	
			1	10
M.117.26	26	250	**6.27**	**5.94**
M.117.23	26	300	**7.66**	**7.25**
M.117.25	30	250	**8.82**	**8.36**
M.117.30	30	300	**9.36**	**8.87**
M.117.35	32	250	**8.99**	**8.51**
M.117.33	32	300	**9.33**	**8.84**

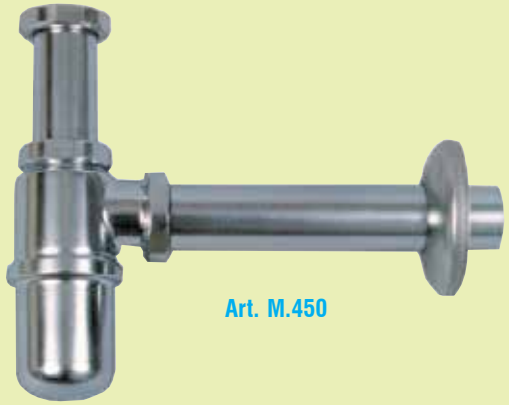
Art. M.118.04 - Waste pipe in chrome-plated brass Ø 30 mm with 45° bend. Length 120 x 140 mm.

Quantity ordered ≥	1	10
Price €	**5.66**	**5.27**

Art. M.115 - M.116 - Waste pipe in chrome-plated brass.

Type		**Without collar**						**With collar**					
Diameter mm.	Length mm	200		250		300		200		250		300	
26	Art. code	M.115.61		M.115.62		M.115.63		M.116.61		M.116.62		M.116.63	
	Quantity ordered ≥	1	10	1	10	1	10	1	10	1	10	1	10
	Price €	**3.87**	**3.60**	**4.24**	**4.02**	**4.85**	**4.60**	**3.62**	**3.43**	**4.27**	**4.04**	**4.92**	**4.67**
32	Length mm	200		250		300		200		250		300	
	Art. code	M.115.21		M.115.22		M.115.23		M.116.21		M.116.22		M.116.23	
	Quantity ordered ≥	1	10	1	10	1	10	1	10	1	10	1	10
	Price €	**4.18**	**3.96**	**4.89**	**4.63**	**5.67**	**5.37**	**4.13**	**3.92**	**4.90**	**4.64**	**5.64**	**5.25**
40	Length mm	200		300				250		300			
	Art. code	M.115.01		M.115.03				M.116.02		M.116.03			
	Quantity ordered ≥	1	10	1	10			1	10	1	10		
	Price €	**2.19**	**2.03**	**3.74**	**3.48**			**8.25**	**7.65**	**10.93**	**10.16**		

Drain Traps and Waste Fittings



Art. M.450



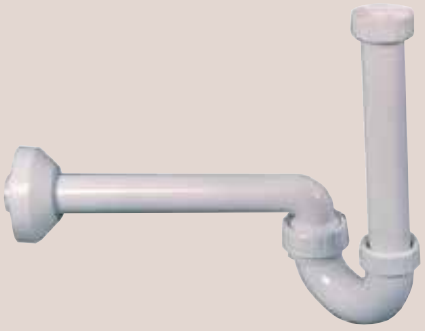
Art. M.451



Art. M.452



Art. M.455.14



Art. M.456.14



Art. M.475



Art. M.476



Art. M.477.12



Art. M.478.12

Art. M.450 - Bottle trap in chrome-plated brass without waste.

Diameter Ø	1”		1 1/4”	
Art. code	M.450.10		M.450.14	
Quantity ordered ≥	1	10	1	10
Price €	11.29	10.92	8.76	8.49

Art. M.451 - “S” trap with rear inspection in chrome-plated brass without waste.

Diameter Ø	1”		1 1/4”	
Art. code	M.451.10		M.451.14	
Quantity ordered ≥	1	10	1	10
Price €	11.98	11.60	11.53	11.16

Art. M.452 - “S” trap with side inspection in chrome-plated brass without waste.

Diameter Ø	1”		1 1/4”	
Art. code	M.452.10		M.452.14	
Quantity ordered ≥	1	10	1	10
Price €	11.29	10.92	11.53	11.16

Art. M.455.14 - Bottle trap in white plastic Ø 1 1/4”. Outlet Ø 32 mm.

Quantity ordered ≥	1	10
Price €	1.66	1.47

Art. M.456.14 - Adjustable “S” trap in white plastic Ø 1 1/4”. Outlet Ø 32 mm.

Quantity ordered ≥	1	10
Price €	3.12	2.76

Art. M.475 - One-way bottle trap in white plastic.

Without waste - From 1 1/2” complete with reducer 1 1/4” .

Type	W/o washing machine connection		With washing machine connection	
Art. code	M.475.00		M.475.01	
Quantity ordered ≥	1	10	1	10
Price €	2.18	1.92	2.25	1.99

Art. M.476 - Two-way bottle trap in white plastic.

Without waste - From 1 1/2” complete with reducer 1 1/4”.

Type	W/o washing machine connection		With washing machine connection	
Art. code	M.476.00		M.476.01	
Quantity ordered ≥	1	10	1	10
Price €	3.55	3.14	3.55	3.14

Art. M.477.12 - One-way trap in plastic. Ø 1 1/2”. Outlet Ø 40 mm.

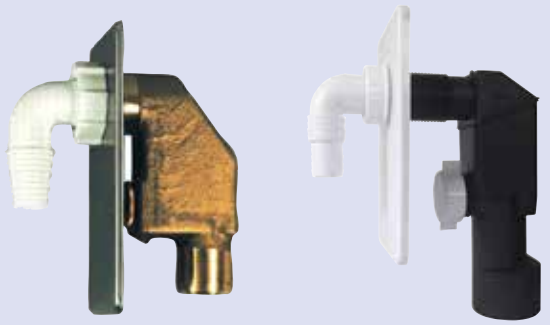
Can be used in 2 ways: with (by removing plug) or w/o washing-machine waste.

Quantity ordered ≥	1	10
Price €	2.63	2.31

Art. M.478.12 - Two-way trap in plastic. Ø 1 1/2”. Outlet Ø 40 mm.

Can be used in 2 ways: with (by removing plug) or w/o washing-machine waste.

Quantity ordered ≥	1	10
Price €	4.22	3.73



Art. M.460



Art. M.470



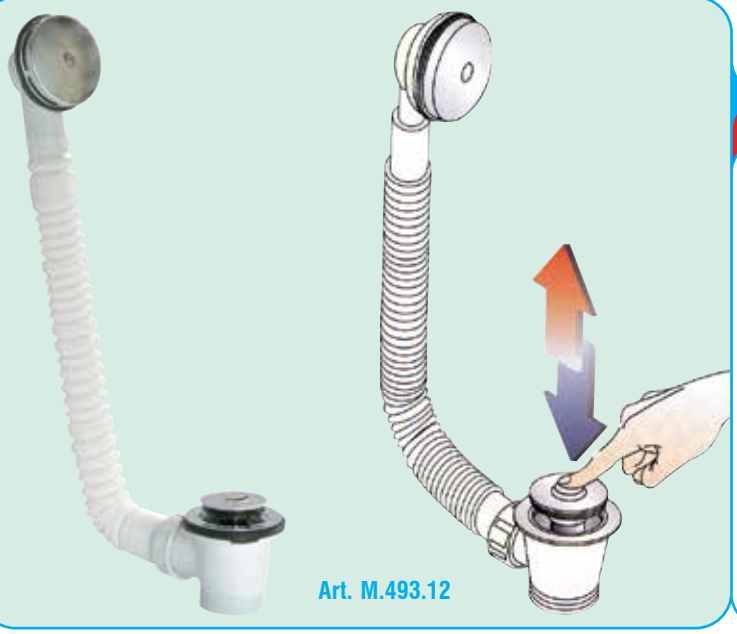
Art. M.480.14



Art. M.490



Art. M.491



Art. M.493.12

Art. M.460 - Trap with waste for washing-machine with rose.

Model	In brass Ø 32		In plastic (Pe HD) Ø 40÷50	
Art. code	M.460.00		M.460.01	
Quantity ordered ≥	1	10	1	10
Price €	17.21	15.22	2.66	2.35

Art. M.470 - Waste for wash-basin or bidet in chrome-plated brass.

Diameter Ø	1”		1 1/4”	
Art. code	M.470.10		M.470.14	
Quantity ordered ≥	1	10	1	10
Price €	9.73	8.60	10.48	9.28

Art. M.480.14 - Waste for sinks 1 1/4”, without spigot.

For the spigot Art. M.498 - on Page 157(W).

Quantity ordered ≥	1	10
Price €	3.93	3.82

Art. M.490 - Bath drain set with overflow with rubber plug and chain. 1 1/2” connection.

Waste and overflow in chrome-plated brass. Flexible plastic pipe.

Model	Without spigot		With elbow spigot	
Art. code	M.490.00		M.490.02	
Quantity ordered ≥	1	10	1	10
Price €	6.84	6.04	14.14	12.50

Art. M.491 - Automatic bath drain set with overflow.

In copper and chrome-plated brass - Connection 1 1/2”.

Model	Without spigot		With spigot	
Art. code	M.491.00		M.491.02	
Quantity ordered ≥	1	10	1	10
Price €	46.81	45.35	53.27	51.60

Art. M.493.12 - Bath drain set with overflow Ø 70 x 1 1/2”. Drain and plug in chrome plated brass, type “Clicker PP”. With connecting flexible and extendable plastic pipe.

Opens and closes with simple finger pressure. Fitted with extractable metal components. The opening mechanism, inside the plug can be easily replaced and allows for easy maintenance.

Quantity ordered ≥	1	10
Price €	19.31	18.71

HOW TO ORDER

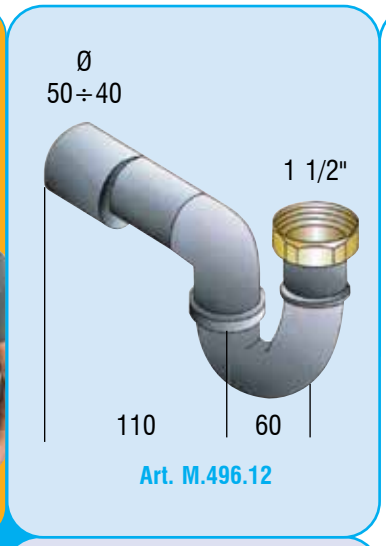
From our e-commerce website — ON-LINE SHOP www.antaresint.com

For e-mail — eire@antaresint.com

WhatsApp — WHATSAPP +44 1227 458 684

For telephone — TELEPHONE +353 169 944 25





Art. M.496.12

Art. M.496.12 - Bath drain trap in PP plastic, inlet with brass nut and flat seat 1 1/2". Adjustable outlet 270° to be welded or glued.

Quantity ordered ≥	1	10
Price €	8.85	5.15



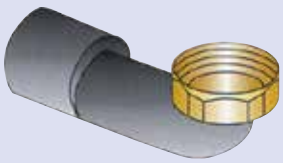
Art. M.498

Art. M.498 - Brass nut and spigot for waste and traps "S" for baths Art. M.495.

Model	Diameter Ø	1 1/4"	1 1/2"
Straight	Art. code	M.498.14	M.498.12
	Price €	4.30	4.07
Bent	Art. code	M.498.15	M.498.13
	Price €	4.79	5.60



Art. M.499



Art. M.499 - Plastic PeHD spigot with brass nut and outlet to be welded or glued Ø 40.

Model	Diameter Ø	1 1/4"	1 1/2"
Straight	Art. code	M.499.14	M.499.12
	Price €	3.89	3.89
Bent	Art. code	M.499.15	M.499.13
	Price €	4.52	4.52

Drain traps for shower base



Art. M.510.12

Art. M.510.12 - Brass drain trap with chrome plated brass grill for shower base Ø 80 x 1 1/2".

Quantity ordered ≥	1	10
Price €	7.15	6.96



Art. M.511.12

Art. M.511.12 - Drain trap PP plastic with stainless steel grill for shower base Ø 80 x 1 1/2".

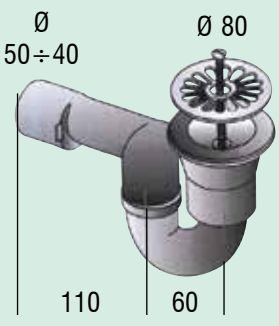
Quantity ordered ≥	1	10
Price €	1.43	1.39



Art. M.513.12

Art. M.513.12 - Plastic drain trap for shower base Ø 90 with removable grill in chrome ABS Ø 115. Outlet 1 1/2" M.

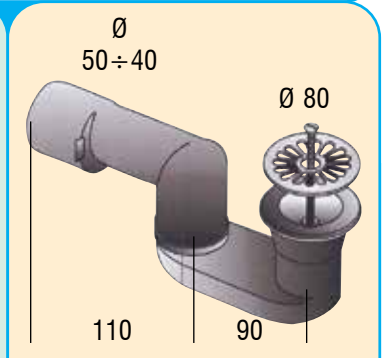
Quantity ordered ≥	1	10
Price €	3.50	3.41



Art. M.520.50

Art. M.520.50 - Drain trap with grill Ø 80 in heavy chrome brass and adjustable tubular drain in plastic PeHD. Adjustable outlet to be welded or glued Ø 50 ÷ 40.

Quantity ordered ≥	1	10
Price €	14.41	14.03

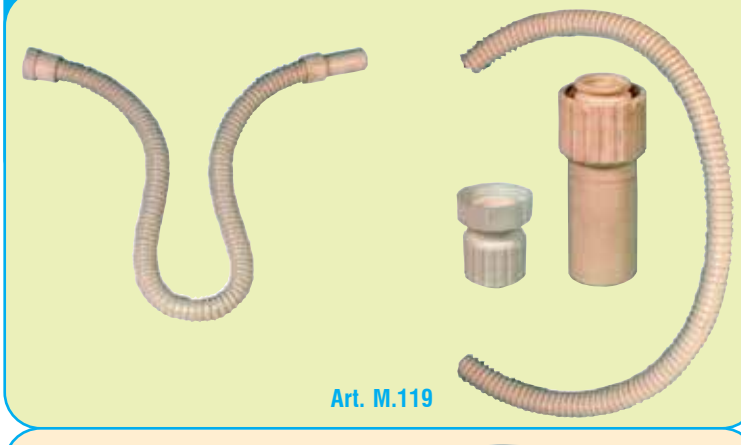


Art. M.521.50

Art. M.521.50 - Drain trap with grill Ø 80 in heavy chrome brass and adjustable lowered drain. Adjustable outlet to be welded or glued Ø 50 ÷ 40.

Quantity ordered ≥	1	10
Price €	11.94	11.62

Flexible discharge pipes



Art. M.119

Art. M.119 - Flexible plastic waste pipe. Ø 32 mm.

This is a remarkably practical flexible pipe capable of solving any kind of waste problem involving wash-basins, bidets and waste traps. It can also be used as a replacement for the traditional waste trap. Can be cut to measure, complete with end adaptors, F. swivel nut 1 1/4" and waste pipe Ø 32 mm.

Length mm	1.000		1.500	
Art. code	M.119.10		M.119.15	
Quantity ordered ≥	1	10	1	10
Price €	**8.59**	**7.97**	**10.26**	**9.52**



Art. M.130

Art. M.130 - Flexible hose in monolithic plastic that can be extended or compressed according to the form of drain traps of sinks, wash basins and bidets.

Minimum length mm 300 extendible to a maximum of mm 680.

Art. code	Type	Price €
M.130.32	With plastic nut 1 1/4" F. and outlet Ø 32	1.10
M.130.82	With chrome-plated nut 1 1/4" F. and outlet Ø 32	1.71
M.130.40	With plastic nut 1 1/2" F. and outlet Ø 40	1.10
M.130.90	With chrome-plated nut 1 1/2" F. and outlet Ø 40	1.79

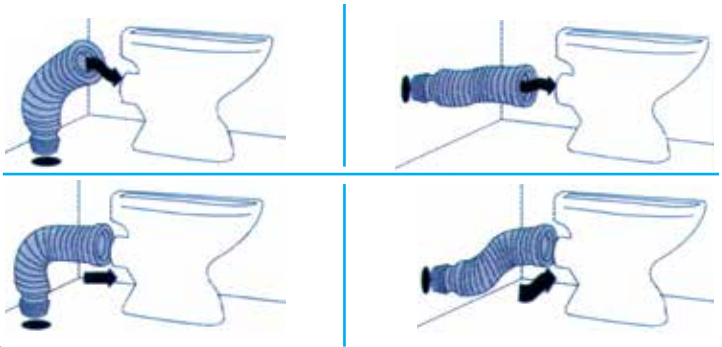


Art. M.500.00

Art. M.500.00 - Flexible hose in plastic PVC extendible and compressible for the connection of W.C. seats.

Inlet connection Ø 100/110 - Outlet connection: 90, 100, 110. Minimum length mm 544.5 extendible to maximum mm 665.5. With smooth internal surface. Structure to avoid deflection with rienforced spiral in PVC.

Quantity ordered ≥	1	10	50
Price €	**5.21**	**4.95**	**4.69**



Art. M.501 - Pipe socket for WC connection to floor Ø 110 mm.

Used as M.F. extension to connect W.C. on pedestal to fittings at floor level.

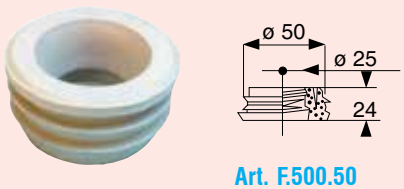
Type	Straight		Eccentric 20 mm	
Art. code	M.501.00		M.501.01	
Quantity ordered ≥	1	20	1	20
Price €	**1.64**	**1.56**	**1.64**	**1.56**



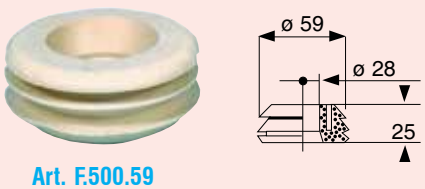
Art. M.501

Art. F.500 - Pack of 5 WC-Holdfasts in white rubber Ø 30.

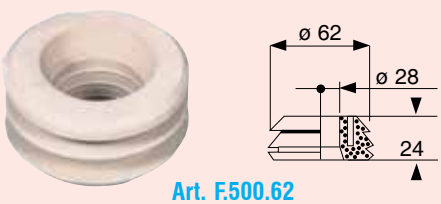
Art. code	F.500.50	F.500.59	F.500.62
Price €/pack	**5.40**	**4.87**	**3.30**



Art. F.500.50



Art. F.500.59



Art. F.500.62

WC Cisterns and Accessories



Art. M.209.00

Art. M.209.00 - "PLUS" WC cistern with lid and flush lever.

Made of gloss ABS. Colourfast white. Capacity 9 lt. Complete with: waste pipe, float valve, screws and fixing dowels, white rubber holdfasts. Quiet flush device. Dimensions: 13 x 41.5 x 44 cm.

Quantity ordered ≥	1	10	25
Price €	**29.31**	**28.54**	**28.38**



Art. M.210.50

Art. M.210.50 - Insulated low WC cistern "ARTIKA" with flush lever in lid. High quality.

Capacity 9 lt. Adjustable flow from 3 to 9 lt with economy lever. Rapid refill through counterpressure. Insulated with polystyrene,silent and chrome-plated tap for exclusion.
Modern design plus technical innovations. Made of gloss finish ABS. Colourfast white. Complete with all accessories: waste pipe, float valve, screws and fixing dowels, white rubber holdfast, quiet flush device and chrome-plated tap for exclusion.
Dimensions: 13 x H 41.5 x 44.5 cm.

Quantity ordered ≥	1	10	25
Price €	**57.01**	**55.51**	**55.21**



Art. M.211

Art. M.211 - High WC cistern with pull lever in white shock-resistant plastic.

Capacity: 12 lt - Dimensions: 16 x 26 x 39 cm.

Model	Cistern only		With Cover. Float Valve and Flush Pull Cord	
Art. code	M.211.00		M.211.11	
Quantity ordered ≥	1	10	1	10
Price €	**15.21**	**14.83**	**26.47**	**25.79**



Art. M.212

Art. M.212 - Universal WC seat.

Model	White moplene		White ABS		Black ABS	
Art. code	M.212.10		M.212.00		M.212.01	
Quantity ordered ≥	1	10	1	10	1	10
Price €	**8.61**	**8.37**	**13.34**	**12.98**	**13.34**	**12.98**

High toilet cistern

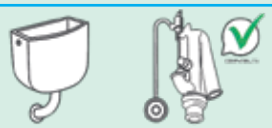


Art. M.213.00

Art. M.213.00 - Universal monobloc flush valve for high wc cistern. pneumatic push-button device

Compatible with all siphon flush traps even older generation. for tube ø 30 and 32 lenght air tube 2100mm.

Price € 46.20





Low toilet cistern

Art. M.214.00

Art. M.214.00 - Universal monobloc flush valve for low wc cistern. pneumatic push-button device

Complete of mounting and gasket. With button and chrome rose.

Price € 18.72

Float Valves



Art. M.251

Possible Combination:

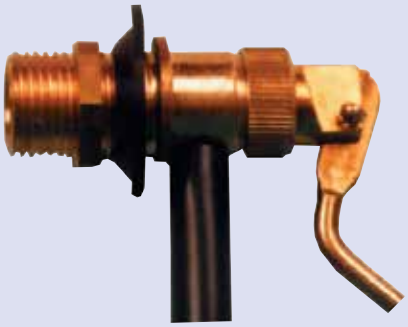
Float	*Valves*
M.270.12 M.270.15	M.252.03 M.252.10
M.275.01 and M.276.85	M.251.08 M.251.02 M.253.08 M.253.02 M.256.08 M.256.02 M.257.08 M.257.02
M.276.12 M.276.15	M.252.03 M.252.10



Art. M.252



Art. M.268.50



Art. M.253



Art. M.270



Art. M.256



Art. M.275.01



Art. M.257



Art. M.276



Art. M.251 - Float valve with 5 split pins with threaded rod 1/4" W.

Diameter Ø	3/8"		1/2"	
Art. code	M.251.08		M.251.02	
Quantity ordered ≥	1	10	1	10
Price €	4.97	4.72	6.13	5.64

Art. M.252 - Float valve with 5 split pins with flat rod.

Diameter Ø	3/4"	1"
Art. code	M.252.03	M.252.10
Price €	9.45	13.32

Art. M.268.50 - Sliding brass solder ballbearer with screw, to solder.

Price € 1.37

Art. M.253 - Special silent float valve with threaded rod 1/4" W. with plastic pipe.

Diameter Ø	3/8"		1/2"	
Art. code	M.253.08		M.253.02	
Quantity ordered ≥	1	10	1	10
Price €	4.49	4.28	5.28	5.03

Art. M.270 - Copper ball for float valve to solder on support.

Diameter Ø	120 mm - 3/4"		150 mm - 1"	
Art. code	M.270.12		M.270.15	
Quantity ordered ≥	1	10	1	10
Price €	17.74	16.97	27.24	26.05

Art. M.256 - Silent adjustable float valve type "CATIS". Nickel-plated with stainless steel seat and threaded rod 1/4" W.

Diameter Ø	3/8"		1/2"	
Art. code	M.256.08		M.256.02	
Quantity ordered ≥	1	10	1	10
Price €	4.97	4.72	5.74	5.46

Art. M.275.01 - Pack of 10 round flat plastic floats Ø 90 mm with 1/4" W. brass connection for float valve.

Price € 8.24

Art. M.257 - "SYPHONIC" float valve for monobloc ceramic cistern with threaded rod 1/4" W.

Diameter Ø	3/8"		1/2"	
Art. code	M.257.08		M.257.02	
Quantity ordered ≥	1	10	1	10
Price €	9.22	8.77	9.38	8.92

Art. M.276 - Plastic balls for float valves.

Model	With W 1/4" thread		With built-in support			
Diameter Ø	90 mm		120 mm		150 mm	
For valves:	3/8" - 1/2"		3/4"		1"	
Art. code	M.276.85		M.276.12		M.276.15	
Quantity ordered ≥	1	10	1	10	1	10
Price €	0.89	0.86	2.41	2.30	3.19	3.05

Shower fittings



Art. M.301.20



Art. M.302.20



Art. M.306.00



Art. M.308.00



Art. M.311.00



Art. M.348.01

Art. M.350.02

Art. M.345.00

Art. M.301.20 - Chrome-plated shower arm.

Connection 1/2" F. - Length 200 mm.

Quantity ordered ≥	1	10
Price €	12.44	11.44

Art. M.302.20 - Chrome-plated shower arm. Luxury Model.

Heavy type - Connection 1/2" F. - Length 200 mm.

Quantity ordered ≥	1	10
Price €	16.33	15.11

Art. M.306.00 - Shower head in chrome-plated brass with spray in ABS and 1/2" F. joint connection.

Quantity ordered ≥	1	10
Price €	5.71	5.53

Art. M.308.00 - Shower head in chrome-plated brass. with multi-adjustable sprays. Anti-limescale w. 1/2" F. joint conn.

Quantity ordered ≥	1	10
Price €	9.30	9.00

Art. M.311.00 - Shower head "Zenithal" Ø 150 mm with ball joint in chrome-plated brass 1/2"F.

Uprated type with flow litres/minutes 7 to 2 bar and litres/minutes 9 to 3 bar.

Price € 16.20

Art. M.345.00 - Flexible hose shower kit, Luxury model.

Complete with 60 cm chrome-plated brass riser rail, 1.50 m chrome-plated flexible hose and "VENUS" hand shower with two shower spray settings.

Quantity ordered ≥	1	10
Price €	25.94	24.68

Art. M.348.01 - Flexible hose shower kit.

Complete with 60 cm chrome-plated brass riser rail. 1.50 m chrome-plated flexible hose and "Dolphin" hand shower.

Quantity ordered ≥	1	10
Price €	18.77	17.85

Art. M.350.02 - Flexible hose shower kit, Super-Luxury Model.

Complete with 60 cm chrome-plated brass riser rail, 1.50 m chrome-plated flexible hose and hand shower with adjustable spray settings.

Quantity ordered ≥	1	10
Price €	31.83	30.27



Art.M.320



Art. M.325.12



Art. M.325.00



Art. M.330.01



Art. M.340.00



Art. M.341.00



Art. M.343.00

Art. M.343.00 - Hand shower. Extra-luxury model.

In chrome-plated plastic with adjustable spray - Connection 1/2" M.

Order quantity ≥	1	10
Price €	8.13	7.87

Art. M.320 - Chrome-plated brass shower hose with side knurled connecting nut F. 1/2".

Model	Simple seam			
On opposite end	Knurled Nut 1/2" F.			
Length mm	1500		2000	
Art. code	M.320.15		M.320.20	
Quantity ordered ≥	1	10	1	10
Price €	4.04	3.92	5.10	4.93

Model	Double seam					
On opposite end	Knurled Nut 1/2" F.					
Length mm	1200		1500		2000	
Art. code	M.320.22		M.320.25		M.320.30	
Quantity ordered ≥	1	10	1	10	1	10
Price €	3.25	3.14	4.27	4.15	5.48	5.30

Model	Double seam			
On opposite end	Conical nut 1/2" F.			
Length mm	1500		2000	
Art. code	M.320.32		M.320.40	
Quantity ordered ≥	1	10	1	10
Price €	5.28	5.12	5.34	5.17

Art. M.325 - Chrome-plated brass adjustable support for shower.

Model	SIMPLEX With adjustable straight rest	Conical fitting in chrome-plated plastic
Art. code	M.325.00	M.325.12
Price €	1.38	4.70

Art. M.330.01 - Chrome-plated brass elbow for shower. Conn. 1/2" F. x 1/2" M.

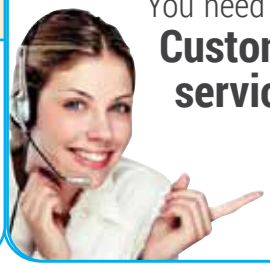
Quantity ordered ≥	1	10
Price €	1.97	1.82

Art. M.340.00 - Standard chrome-plated brass hand shower with PVC. Connection 1/2" M.

Quantity ordered ≥	1	10
Price €	4.78	4.53

Art. M.341.00 - Luxury model "VENUS" hand shower with 2 spray options. Connection 1/2" M.

Quantity ordered ≥	1	10
Price €	4.08	3.86



You need help?
Customer service:

TELEPHONE
+353 169 944 25

eire@antaresint.com

WHATSAPP
+44 1227 458 684

Standard taps



Art. M.700.01



For the protection of their profession, ANTARES is sold exclusively to members who are included in the professional register of the Chamber of Commerce.

Art.M.700.01-Chrome-plated brass bath/shower mixer set.

With handset cradle. «Primula» brass heads and 1/2" M. eccentric fittings and roses. "Primula" brass handles. SIMPLEX type: with handheld shower and 1000 mm chrome-plated hose.

Price € 31.66



Art. M.730.01

Art. M.730.01 - Chrome-plated brass bidet tap set with pop-up waste.

Complete with waste 1 1/4". Tap connections 1/2" M. - «Primula» brass heads.

Price € 43.83



Art. M.738.00

Art. M.738.00 - Chrome-plated brass bidet/wash-basin pop-up waste Ø 1 1/4".

Price € 20.58

Art. M.735.02 - Chrome-plated brass bidet taps with roses.

1/2" M. connection - «Primula» brass heads.

Price € 28.93



Art. M.735.02



Art. M.740

Art. M.740 - Built-in stopcock 1/2" F.

«Primula» brass head with rose.

Art. code	Metal Ring Colour	Price €
M.740.01	Blue	13.68
M.740.02	Red	13.68



Art. M.750

Art. M.750 - Chrome-plated brass monobloc washbasin mixer set. Heavy type.

«Primula» brass heads.

Art. code	Model:	Price €
M.750.01	With chrome-plated pop-up waste Ø 1 1/4"	25.64
M.750.02	Without pop-up waste	22.23



Art. M.751

Art. M.751 - Chrome-plated brass. Monobloc bidet mixer set. Heavy type.

«Primula» brass heads.

Art. code	Model:	Price €
M.751.01	With chrome-plated pop-up waste Ø 1 1/4"	25.64
M.751.02	Without pop-up waste	27.81

Single-Lever mixer taps with ceramic disc



Art. M.785.00



Art. M.789.30



Art. M.790.35



Art. M.791



Art. M.792



Art. M.798.00



Art. M.794.00



Art. M.795.00



Art. M.796.00



Art. M.797.00

Art. M.785.00 - Chrome-plated brass single lever wall mounted bath mixer with gold finishings.

With automatic bath-shower diverter complete with shower, hose and wall-fittings. 1/2" M. connection.

Price € 28.44

Art. M.789.30 - Chrome-plated brass single lever shower mixer with gold finishings.

1/2" M. connection.

Price € 47.85

Art. M.790.35 - Chrome-plated brass single lever shower mixer with gold finishings.

1/2" M. connection - Shower connection 1/2" M.

Price € 22.19

Art. M.791 - Chrome-plated brass single lever washbasin mixer with gold finishings.

Connections Ø 10.

Art. code	Model	Price €
M.791.00	With chrome-plated pop-up waste Ø 1 1/4"	21.08
M.791.01	Without pop-up waste	19.83

Art. M.792 - Chrome-plated brass with gold finishing single lever bidet mixer with adjustable spout end

Connections Ø 10.

Art. code	Model	Price €
M.792.00	With chrome-plated pop-up waste Ø 1 1/4"	23.66
M.792.01	Without pop-up waste	23.81

Art. M.798.00 - Chrome-plated brass with gold finishing single lever sink mixer with swivel swan-neck spout and flow diffuser.

Connections Ø 10.

Price € 16.78

Art. M.794.00 - Built-in chrome-plated brass single lever shower mixer with gold finishings.

Connections 1/2" F.

Price € 14.03

Art. M.795.00 - Chrome-plated brass wall-mounted single lever sink mixer with gold finishings.

With cast brass swivel spout and flow diffuser. 1/2"M.

Price € 24.20

Art. M.796.00 - Chrome-plated single lever sink mixer with gold finishings.

With cast brass swivel spout and flow diffuser. Connections Ø 10.

Price € 17.43

Art. M.797.00 - Chrome-plated brass single lever sink mixer with telescopic shower fitting, 2 spray options and gold finishings.

Connections Ø 10.

Price € 20.77

Automatic shut-off taps



Art. M.830.00



Art. M.832.01



Art. M.835.03

Art. M.830.00 - Chrome-plated brass automatic shut-off tap 1/2" M. for vertical mounting on washbasin. Push-down head.

Set flow rate: 15 sec. (adjustable).

Price € 36.94

Art. M.832.01 - Chrome-plated brass automatic shut-off tap 1/2" M. for horizontal mounting on washbasin. Push-down head.

Set flow rate: 15 sec. (adjustable).

Price € 32.67

Art. M.835.03 - Automatic shut-off tap 1/2" M. for urinals.

Set flow rate: 15 sec. - (adjustable).

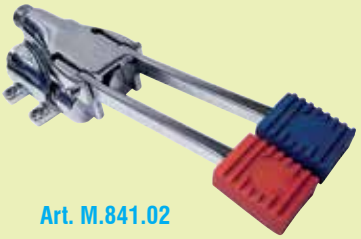
Price € 40.33

Taps for public conveniences

Pedal operated taps



Art. M.840.01



Art. M.841.02



Art. M.845.02



Art. M.846.02

Electronic Taps





Art. M.852.01

Art. M.840.01 - Chrome-plated brass pedal-operated tap for hygiene in public conveniences, external for floor mounting.

Complete with built-in flow regulator and fixing brackets. Length of pedal 150 mm Overall length 265 mm.

Price € 57.85

Art. M.841.02 - Chrome-plated brass double-pedal mixer for hygiene in public conveniences, external for floor mounting. One pedal for hot water and one for cold water.

Constant flow rate complete with fixing brackets. Length of pedal 150 mm. Overall length 225 mm.

Price € 112.82

Art. M.845.02 - Chrome-plated brass, adjustable sink spout for taps and external mixers. Connection 1/2" M.

Price € 17.50

Art. M.846.02 - Chrome-plated fixed spout Ø 24. Heavy built.

Length 150 mm.

Price € 24.68

Art. M.852.01 - Chrome-plated brass electronic tap with mixer and ceramic discs with manual on in case of an emergency.

Water flow starts by putting hands under the spout-end. Flow stops automatically a few seconds after removing hands from the infra-red beam. Contains following parts: diffuser transformer 24V, 2 flexible hoses. 2 underwash-basin taps with built-in filter and check valve. Connection 1/2" M.

Price € 291.72

Classic fittings



Art. M.600.01 - Sink wall battery made of chromed brass with jet regulator.

Complete with eccentric 1/2" M and rosettes, handles made of brass "Primula".

Order quantity ≥	1	5
Price €	**27.72**	**26.97**

Art.M.601 - Single-hole washbasin mixer made of chromed brass, with brass outlet and jet regulator.

Swivel spout, handles made of brass "Primula".

radius	150		200	
Art.code	M.601.00		M.601.01	
Order quantity ≥	1	5	1	5
Price €	**19.10**	**18.59**	**19.32**	**18.80**

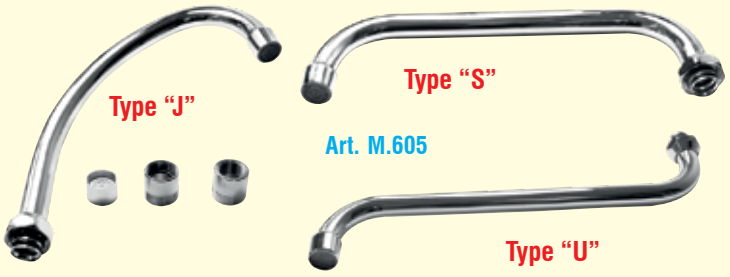
Art.M.602.00 - Chrome-plated brass single hole sink mixer with swivel spout.

Swivel spout, handles made of brass "Primula".

Order quantity ≥	1	5
Price €	**24.27**	**23.62**

Replacement for sanitary equipment

Universal spout with adaptors Art. M.605









Art. F.566 - Pack of 10 tap flow diffusers in chrome-plated brass.

Thread	M. 24 x 1 mm.		F. 22 x 1 mm.	
Art.code	F.566.01		F.566.02	
Order quantity ≥	1	10	1	10
Price €/Pack	**5.86**	**5.56**	**6.18**	**5.88**

Art. M.605 - "Universal" swivel spout for washbasin mixers.

In chrome-plated brass. Ø 18 mm. Complete with flow diffuser and adaptors for replacement of most taps.

Art. code	Type	Lenght mm	Price €/quantity ≥ 1	Price €/quantity ≥ 10
M.605.20	"S"	200	**13.13**	**12.50**
M.605.25	"S"	250	**13.82**	**13.17**
M.605.30	"S"	300	**14.52**	**13.83**
M.605.21	"U"	200	**13.13**	**12.50**
M.605.26	"U"	250	**13.82**	**13.17**
M.605.31	"U"	300	**14.52**	**13.83**
M.605.17	"J"	150	**12.21**	**11.63**
M.605.22	"J"	200	**13.81**	**13.15**

Art. F.530.12 - Pack of 10 pull chains with white handle for high WC Cisterns, Length cm 120.

Price €/Pack **31.35**

Art. F.540.35 - Pack of 5 black rubber plugs Ø 31 mm with pearl link chain and chrome-plated flanged hole cover.

Price €/Pack **8.88**

Art. F.542 - Pack of 5 black rubber plugs with pearl link chain.

Ø mm.	40	45.5	Wash basin type with 32 cm chain 52
Art.code	F.542.41	F.542.48	F.542.53
Price €/Pack.	**12.47**	**9.49**	**8.88**

Art. F.560.15 - Pack of 5 pairs of fixtures in chrome-plated brass for WC-seats.

Screws M. 6 x 75 - Wing nuts M. 6

Price €/Pack **4.13**

Art. F.565 - Pack of 10 aerators in chrome-plated brass.

Model	*CHROME-PLATED*					
Thread	M. 24 x 1 mm.		M. 28 x 1 mm.		F. 22 x 1 mm.	
Art.code	F.565.01		F.565.03		F.565.02	
Order quantity ≥	1	10	1	10	1	10
Price €/Pack	**2.94**	**2.79**	**5.28**	**5.02**	**2.94**	**2.79**
Model	*YELLOW*					
Thread	M. 24 x 1 mm.		M. 28 x 1 mm.		F. 22 x 1 mm.	
Art.code	F.565.04		F.565.05		F.565.06	
Order quantity ≥	1	10	1	10	1	10
Price €/Pack	**6.41**	**6.09**	**7.95**	**7.56**	**5.11**	**4.86**

Gaskets for fittings and spares



Art. F.242.00



Art. F.243.00





Art. F.258





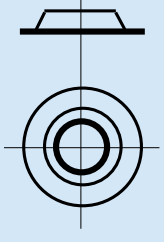
Art. F.259



Art. F.263

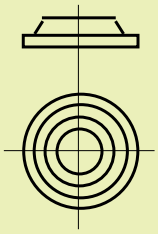
For the protection of their profession, ANTARES is sold exclusively to members who are included in the professional register of the Chamber of Commerce.





Art. F.264





Art. F.265

Art. F.242.00 - Variety of hydraulic gaskets in Fasit 205 for brass nuts and flexible hoses, with plastic container case with compartments.

Composed of 175 pieces:

- n° 25 Diameter ¼" (11x6)
- n° 25 Diameter 3/8"(14.5x8)
- n° 25 Diameter ½" (18.5x11)
- n° 25 Diameter ¾" (24x16.5)
- n° 25 Diameter 1" (30x22)
- n° 25 Diameter 1 ¼" (38x30)
- n° 25 Diameter 1 ½" (44x33)

Price € 24.85

Art. F.243.00 - Variety of hydraulic gaskets in Fasit 205 for cast-iron joint fittings (ref. Art. F.259) with plastic case container with compartments.

Composed of 175 pieces:

- n° 25 Diameter 3/8" (28x19)
- n° 25 Diameter ½" (33x24.5)
- n° 25 Diameter ¾" (37x27)
- n° 25 Diameter 1" (44x33)
- n° 25 Diameter 1¼" (56x43)
- n° 25 Diameter 1 ½" (62x46.5)
- n° 10 Diameter 2" (79x60.5)
- n° 10 Diameter 2½" (95x75)

Price € 31.75

Art. F.258 - Pack 25 fasit 205 washers for shanks in brass. (Flexible copper hoses).

Diameter	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"
	11 x 6	14.5 x 8	18.5 x 11	24 x 16.5	30 x 22	38 x 30	44 x 33
Art.code	F.258.04	F.258.08	F.258.02	F.258.03	F.258.10	F.258.14	F.258.12
Price €	**1.10**	**0.70**	**0.80**	**0.93**	**1.09**	**1.52**	**1.68**

Art. F.259 - Pack of 25 gaskets in Fasit 205 for cast-iron unions.

Diameter	3/8"	1/2"	3/4"	1"	1 1/4"
	28 x 19	33 x 24.5	37 x 27	44 x 33	56 x 43
Art.code	F.259.08	F.259.02	F.259.03	F.259.10	F.259.14
Price €	**0.75**	**0.83**	**1.09**	**0.94**	**1.99**

Diameter	1 1/2"	2"	2 1/2"	3"
	62 x 46.5	79 x 60.5	95 x 75	110 x 89
Art.code	F.259.12	F.259.20	F.259.22	F.259.30
Price €	**3.93**	**4.59**	**7.94**	**11.87**

Art. F.263 - Pack of 25 gaskets in soft white rubber. Thickness 1 mm.

Diameter	3/8"	1/2"	1"	For bath	For siphon
	19 x 48	24 x 65	26 x 65	38 x 71	49 x 85
Art.code	F.263.02	F.263.03	F.263.10	F.263.14	F.263.12
Price €	**6.46**	**9.23**	**8.87**	**10.97**	**13.50**

Art. F.264 - Pack of 25 gaskets with border in soft white rubber. Thickness 2.5 mm.

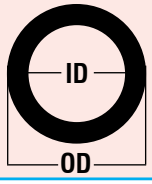
Diameter	3/8"	1/2"	3/4	1"	For bath	For siphon
Art.code	F.264.08	F.264.02	F.264.03	F.264.10	F.264.14	F.264.12
Price €	**4.59**	**5.57**	**8.74**	**8.74**	**13.63**	**16.90**

Art. F.265 - Pack of 25 gaskets with raised border in white rubber for waste pipes.

Diameter	3/8"	1/2"	3/4"	1"	For bath (1"1/4)
	48 x 15	48 x 19	62 x 24	64 x 30	6 x 39
Art.code	F.265.08	F.265.02	F.265.03	F.265.10	F.265.14
Price €	**10.75**	**8.03**	**14.05**	**10.56**	**10.74**



Art. F.495



Art. F.495 - Pack of 10 washers. For material and size see table.

Can be used as replacements in Water Heaters. Boilers and Heating. Plumbing and Sanitary Systems in general.

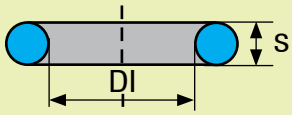
OD-ID-Thickness	10 x 3 x 2	13.5 x 8.5 x 2	14 x 10 x 1.5	18 x 12 x 1.5	18.5 x 11.5 x 1	18.5 x 14 x 1.5	22.5 x 14 x1.5
Material	Rubber NBR	Tenax H90	Rubber NBR	Rubber SBR	Rubber NBR	Fasit	Rubber NBR
Art.code	F.495.05	F.495.13	F.495.09	F.495.12	F.495.11	F.495.34	F.495.17
Price €/Pack	**3.69**	**1.57**	**0.88**	**1.04**	**1.12**	**1.60**	**1.20**
OD-ID-Thickness	23 x 8.5 x 2	23.5 x 17 x 4	23.5 x 18 x 3	24 x 17 x 1.8	24 x 17 x 2	25 x 15 x 2	28 x 13 x 1.5
Material	Rubber NBR	Rubber EPDM	Rubber NBR	Fasit	Rubber SBR	Rubber NBR	Rubber NBR
Art.code	F.495.07	F.495.03	F.495.08	F.495.37	F.495.24	F.495.16	F.495.19
Price €/Pack	**1.06**	**0.77**	**0.98**	**0.74**	**1.05**	**0.98**	**1.14**
OD-ID-Thickness	30 x 17 X 3	30.5 x 20.5 x 3	32 x 17.8 x 1.5	39 x 25.5 x 3	40 x 21.5 x 3	42 x 32 x 2	44 x 26 x 2
Material	Rubber NBR	Rubber SBR	Rubber SBR	Rubber SBR	Rubber NBR	Rubber NBR	Rubber SBR
Art.code	F.495.21	F.495.20	F.495.32	F.495.25	F.495.22	F.495.28	F.495.18
Price €/Pack	**1.12**	**2.05**	**1.15**	**2.43**	**1.43**	**1.04**	**1.15**
OD-ID-Thickness	44.5 x 30 x 2	45 x 27 x 3	45 x 32 x 2	54 x 30 x 0.5	54 x 30 x 3	56 x 33 x 2	82 x 71 x 1
Material	Fasit	Rubber NBR	Rubber NBR	Rubber SBR	Rubber SBR	Fasit	Rubber NBR
Art.code	F.495.27	F.495.26	F.495.29	F.495.55	F.495.54	F.495.33	F.495.71
Price €/Pack	**1.04**	**2.64**	**0.86**	**1.64**	**1.37**	**4.18**	**4.19**
OD-ID-Thickness	82 x 71 x 2	84 x 67 x 1	84 x 67 x 2	84 x 69 x 1			
Material	Rubber SBR	Rubber NBR	Rubber NBR	Rubber NBR			
Art.code	F.495.72	F.495.75	F.495.76	F.495.74			
Price €/Pack	**4.89**	**1.43**	**0.99**	**5.98**			

O-RINGS





Art. F.497



Art. F.497 - Pack of 10 O-rings – seals in NBR rubber

Size Ø ID - S	1.78 - 1.78	2.06 - 2.62	2.60 - 1.90	2.90 - 1.78	5.28 - 1.78	5.50 - 1.50	5.70 - 1.90	7.65 - 1.78	8.00 - 1.50
Art.code	F.497.01	F.497.02	F.497.29	F.497.60	F.497.58	F.497.42	F.497.39	F.497.08	F.497.80
Price €/Pack	**1.15**	**0.75**	**0.62**	**0.55**	**0.75**	**0.65**	**0.59**	**0.59**	**0.87**
Size Ø ID - S	8.00 - 2.40	8.73 - 1.78	9.19 - 2.62	10.00 - 1.00	11.00 - 1.50	11.91 - 2.62	12.00 - 2.00	12.37 - 2.62	12.42 - 1.78
Art.code	F.497.09	F.497.10	F.497.70	F.497.38	F.497.13	F.497.71	F.497.12	F.497.14	F.497.30
Price €/Pack	**0.66**	**0.62**	**2.36**	**0.66**	**0.79**	**3.70**	**0.66**	**0.68**	**0.63**
Size Ø ID - S	12.50 - 2.00	13.00 - 2.00	13.10 - 1.60	13.60 - 2.70	13.94 - 2.62	14.00 - 2.00	14.00 - 3.00	15.08 - 2.62	-
Art.code	F.497.32	F.497.07	F.497.36	F.497.65	F.497.37	F.497.33	F.497.51	F.497.17	-
Price €/Pack	**0.72**	**0.74**	**1.46**	**0.74**	**0.82**	**0.75**	**0.94**	**0.85**	**-**
Size Ø ID - S	15.08 - 2.62	15.54 - 2.62	16.00 - 2.00	17.10 - 1.60	17.13 - 2.62	17.17 - 1.78	17.86 - 2.62	18.30 - 3.60	18.64 - 3.53
Art.code	F.497.50	F.497.75	F.497.55	F.497.34	F.497.18	F.497.11	F.497.57	F.497.54	F.497.47
Price €/Pack	**5.09**	**2.80**	**0.79**	**2.49**	**0.77**	**0.66**	**0.88**	**1.26**	**0.93**
Size Ø ID - S	18.72 - 2.62	19.00 - 1.50	19.50 - 1.50	20.22 - 3.53	20.22 - 3.53	21.00 - 1.50	21.00 - 2.00	21.30 - 3.60	21.89 - 2.62
	SILICONE								GRAPHITED
Art.code	F.497.19	F.497.20	F.497.21	F.497.22	F.497.53	F.497.44	F.497.48	F.497.23	F.497.40
Price €/Pack	**0.76**	**0.74**	**0.76**	**1.21**	**1.10**	**0.98**	**7.17**	**1.13**	**0.89**
Size Ø ID - S	22.00 - 3.00	23.47 - 2.62	23.52 - 1.78	24.60 - 3.60	25.07 - 2.62	28.17 - 3.53	28.30 - 1.78	29.00 - 5.00	29.74 - 3.53
					GRAPHITED				
Art.code	F.497.62	F.497.56	F.497.35	F.497.41	F.497.25	F.497.45	F.497.83	F.497.49	F.497.06
Price €/Pack	**0.90**	**2.49**	**0.75**	**1.17**	**0.95**	**1.17**	**0.82**	**2.20**	**1.18**
Size Ø ID - S	36.09 - 3.53	42.00 - 2.00	72.39 - 5.33	77.00 - 3.00					
Art.code	F.497.46	F.497.43	F.497.52	F.497.90					
Price €/Pack	**1.29**	**1.36**	**4.02**	**2.63**					

O-ring material:

NBR = For gas accordin in norm EN 682

FKM =High temperature solar system

EPDM = For water with good hydraulic sealing



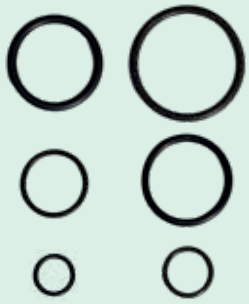
Art. F.498

Art. F.498.00 - Assortment of NBR rubber O-ring seals (reference to item F.497), with a compartmentalized plastic storage case.

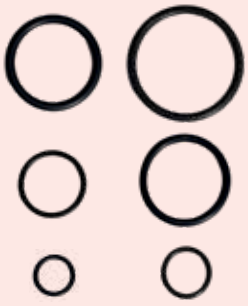
Composed of 200 pieces:

- n° 10 Diameter 2.06-2.62
- n° 10 Diameter 2.60-1.90
- n° 10 Diameter 7.65-1.78
- n° 10 Diameter 12.00-2.00
- n° 10 Diameter 13.00-2.00
- n° 10 Diameter 13.60-2.70
- n° 10 Diameter 13.94-2.62
- n° 10 Diameter 14.00-2.00
- n° 10 Diameter 14.00-3.00
- n° 10 Diameter 15.08-2.62
- n° 10 Diameter 16.00-2.00
- n° 10 Diameter 17.10-1.60
- n° 10 Diameter 17.13-2.62
- n° 10 Diameter 17.86-2.62
- n° 10 Diameter 18.30-3.60
- n° 10 Diameter 18.72-2.62
- n° 10 Diameter 20.22-3.53
- n° 10 Diameter 21.89-2.62
- n° 10 Diameter 23.47-2.62
- n° 10 Diameter 42.00-2.00

Price € 27.59



Art. F.494



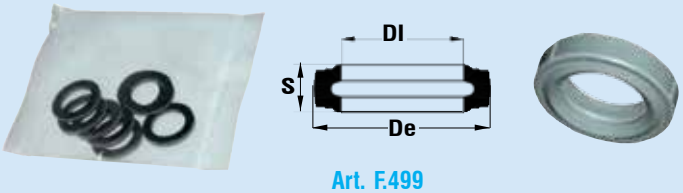
Art. F.496

Art. F.494 - Pack of 10 O-ring seals made of FKM rubber.

Art. code	Size mm.	Price €
F.494.06	29.74 x 3.53	6.09
F.494.07	13.00 x 2.00	1.94
F.494.25	25.07 x 2.62	3.62
F.494.48	21.00 x 2.00	2.67
F.494.54	39.69 x 3.53	8.54
F.494.55	16.00 x 2.00	2.51

Art. F.496 - Pack of 10 O-ring seals made of EPDM rubber.

Art. code	Size mm.	Price €
F.496.06	29.74 x 3.53	2.14
F.496.07	13.00 x 2.00	0.88
F.496.25	25.07 x 2.62	1.10
F.496.48	21.00 x 2.00	1.40
F.496.54	39.69 x 3.53	3.00
F.496.55	16.00 x 2.00	1.00



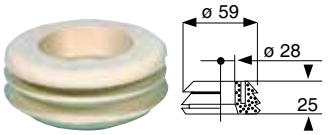
Art. F.499

Art. F.499 - Pack of 8 grooved NBR rubber seals with double lip for coupling heat exchangers with quick-connect fittings.

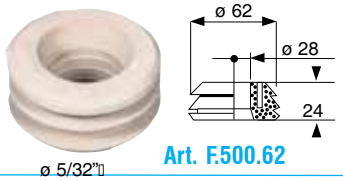
Art. code	Size OD + ID + S	Compatible with	Price €
F.499.00	19 x 11.5 x 8.5	Various types of boilers	8.09
F.499.01	22 x 13.75 x 5.9	Vaillant	4.08
F.499.02	25 x 15 x 8	Vaillant - Immergas - Viessmann	4.52
F.499.03	28.2 x 17 x 8	Viessmann	2.06
F.499.04	28 x 17 x 8.2	Various types of boilers	10.05



Art. F.500.50

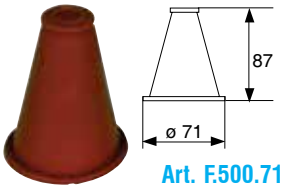


Art. F.500.59



ø 5/32"

Art. F.500.62



Art. F.500.71

Art. F.500 - Pack of 5 WC-Holdfasts in white rubber Ø 30.

Art. code	F.500.50	F.500.59	F.500.62	F.500.71
Type	30 mm sleeves – white rubber	30 mm sleeves – white rubber	30 mm sleeves – white rubber	Cone-shaped
Price €/Pack	5.40	4.87	3.30	6.48



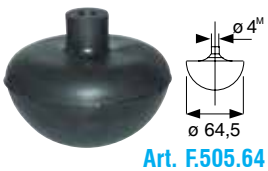
Art. F.505.36



Art. F.505.57



Art. F.505.58



Art. F.505.64



Art. F.505.69

Art. F.505 - Pack of 5 rubber spheres for toilet cisterns.

Art. code	F.505.36	F.505.57	F.505.58	F.505.64	F.505.69
Type	Ø 36 x 35 H with Brass Pawl. type "Catis"	Ø 57 x 60 H Internal Diameter 15 mm with joint	Ø 58 x 69 H Internal Diameter 15 mm	Ø 64.5 x 53 H With Brass Pawl	Ø 69 x 53 H With Brass Pawl 5/32"
Price €/Pack	5.25	10.71	8.78	12.69	13.68

Shut-off seals for faucets



Art. F.266

Art. F.266 - Pack of 25 tap caps.

Type	With hole			Without hole	
Diameter	3/8"	1/2"	3/4"	3/8"	1/2"
Art. code	F.266.08	F.266.02	F.266.03	F.266.18	F.266.12
Price €/Pack	2.73	3.26	5.20	3.11	3.59

Radiator brackets



Art. F.111.18

Art. F.111.18 - Galvanized bracket for radiators in aluminium or in cast iron. model "Tema". Length: 180 mm.

Order quantity ≥	1	100
Price €	0.99	0.97



Art. F.112.15

Art. F.112.15 - Pair of brackets with expansion dowels for aluminium radiators with adjustable length 83 mm.

In round structured steel Ø 7 painted white. length 153 mm.

Order quantity ≥	1	20
Price €/Pack.	0.74	0.70



Art. F.114

Art. F.114 - Pair of radiator brackets with expansion dowels.

Specially designed for fixing all types of cast iron radiators. Adjustable length from the wall. Round painted white steel. Ø 12.

For Column Radiators	2 ÷ 4		4 ÷ 6	
Art.code	F.114.00		F.114.25	
Order quantity ≥	1	20	1	20
Price €/Pack.	3.63	3.45	4.41	4.19



Art. F.116.11



Art. F.377.60

Art. F.116.11 - Pack of 10 angular radiator brackets in painted white steel.

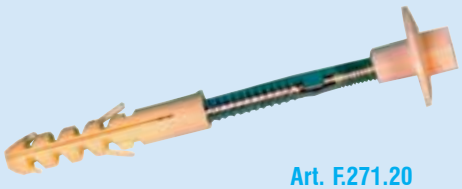
Suitable for mounting on empty and plaster board walls (with dowels and screws Art. F.377.60). Length mm 110.

Order quantity ≥	1	10	100
Price €/Pack.	7.05	6.87	6.69

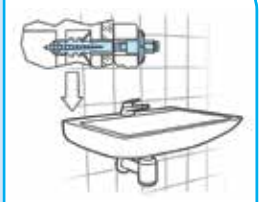
Art. F.377.60 - Pack of 50 special dowels Ø 8 x 5 and 50 screws Ø 4.5 x 60.

Suitable for mounting on empty and plaster board walls and also to be used with brackets Art. F.116.11.

Order quantity ≥	1	10	100
Price €/Pack.	15.53	15.36	15.09



Art. F.271.20



Art. F.271.20 - Pack of 2 wash basin fixing brackets M. 10 x 120.

For simple and immediate fixing of wash basins and other bathroom accessories. Pack with 2 dowels and 2 double-threaded M. screws 10 x 120 and 2 nylon screw nuts.

Order quantity ≥	1	50
Price €/Pack.	1.26	1.23



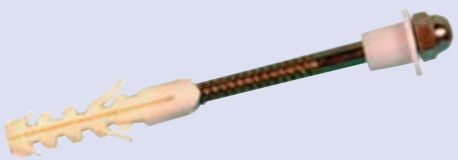
Art. F.272.05



Art. F.272.05 - Pack of 2 fixing brackets for WC-bowl or bidet with side holes.

For simple and immediate fixing of WC-bowls and bidet with side holes, adjustable.

Price €/Pack 6.44



Art. F.273.02



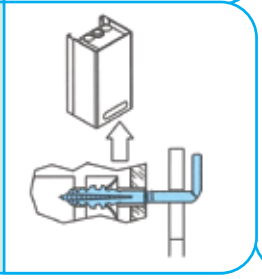
Art. F.273.02 - Pack of 4 fixing brackets for WC-bowl or bidet (vertical mounting).

Direct and secure fixing of WC-bowls, bidets and other accessories to floor and to wall. Pack w. 4 dowels. 4 double-threaded M. screws 5 x 70. 4 chrome-plated nuts. 4 bushes.

Order quantity ≥	1	25
Price €/Pack.	1.68	1.63

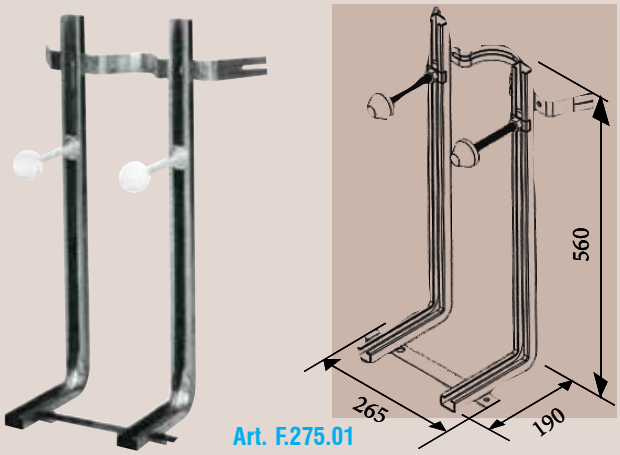


Art. F.274



Art. F.274 - Pack of 2 fixing brackets for water heaters and other appliances.

Art.code	Hook	Dowel	Price €/Pack
F.274.10	Dowel	10 x 60	1.25
F.274.12	10 x 80	12 x 60	1.46
F.274.14	10 x 120	14 x 75	1.80



Art. F.275.01

Art. F.275.01 - Fixing assembly for WC and hanging bidets.

Composed of profiled supports 32x20 thickness 2 mm L - shaped ready for assembly with walling studs complete with screws and accessories. Max weight 44kg (UNI EN 997).

Order Quantity ≥	1	10
Price €	30.86	29.64



Art. F.284.00

Art. F.284.00 - Pack of 2 fixing brackets for hanging wash-basin.

Composed of tubular supports entirely varnished, equipped with screws and accessories. Dimensions base 300 mm x height 875 mm comes with feet for regulation height 170 mm.

Order Quantity ≥	1	10
Price €	50.42	49.09



Art. F.285.00

Art. F.285.00 - Pack of 2 fixing brackets for wall-mounted toilet cistern.

C/w bush and threaded nut in nylon to prevent double screw contact with porcelain and enamel. Pack incl. 2 dowels. 2 M. double screws 8 x 90. 2 bushes and 2 nuts.

Price €/Pack 0.96

Pipes collars



Art. F.276

Art. F.276 - Pack of 10 single nylon collars for light pipes; copper, multilayer etc. Complete with screws and dowels.

For pipes Ø	10		12		14		16	
Screw Ø	3 x 32		3 x 32		3.5 x 35		3.5 x 45	
Art.code	F.276.10		F.276.12		F.276.14		F.276.16	
Order quantity ≥	1	10	1	10	1	10	1	10
Price €/Pack	3.63	3.54	3.63	3.54	3.64	3.54	3.64	3.54
For pipes Ø	18		20		22		26	
Screw Ø	4.5 x 60		4.5 x 60		4.5 x 60		5 X 75	
Art.code	F.276.18		F.276.20		F.276.22		F.276.25	
Order quantity ≥	1	10	1	10	1	10	1	10
Price €/Pack	4.20	4.08	4.65	4.53	4.80	4.67	5.66	5.52



Art. F.277

Art. F.277 - Pack of 10 double nylon collars for light pipes: copper, multilayer etc. Complete with screws and dowels.

For pipes Ø	10		12		14		16	
Screw Ø	4.5 x 60		4.5 x 60		4.5 x 60		4.5 x 60	
Art.code	F.277.10		F.277.12		F.277.14		F.277.16	
Order quantity ≥	1	10	1	10	1	10	1	10
Price €/Pack	4.74	4.62	4.74	4.62	4.75	4.62	4.75	4.62
For pipes Ø	18		20		22		26	
Screw Ø	5 X 75		5 X 75		5 X 75		5 X 75	
Art.code	F.277.18		F.277.20		F.277.22		F.277.26	
Order quantity ≥	1	10	1	10	1	10	1	10
Price €/Pack	5.70	5.54	7.06	6.75	7.06	6.75	10.23	9.80



Art. F.286



Art. F.287

Art. F.287 - Light double pipe clip in galvanized steel with 7/150 thread.

Diameter Ø mm.	10		12		14		16	
Art.code	F.287.10		F.287.12		F.287.14		F.287.16	
Order quantity ≥	1	100	1	100	1	100	1	100
Price €	1.19	0.91	1.25	0.95	1.22	0.92	1.23	0.95
Diameter Ø mm.	18		20		22		28	
Art.code	F.287.18		F.287.20		F.287.22		F.287.28	
Order quantity ≥	1	100	1	100	1	100	1	100
Price €	1.34	1.03	1.34	1.03	1.37	1.05	1.94	1.50

Art. F.286 - Simple and light galvanized steel clip with thread 7/150 for pipes.

Diameter Ø mm.	6		8		10		12	
Art.code	F.286.06		F.286.08		F.286.10		F.286.12	
Order quantity ≥	1	100	1	100	1	100	1	100
Price €	0.30	0.24	0.30	0.24	0.30	0.24	0.28	0.22
Diameter Ø mm.	14		16		18		20	
Art.code	F.286.14		F.286.16		F.286.18		F.286.20	
Order quantity ≥	1	100	1	100	1	100	1	100
Price €	0.28	0.23	0.29	0.23	0.29	0.24	0.30	0.24
Diameter Ø mm.	22		24		28		30	
Art.code	F.286.22		F.286.24		F.286.28		F.286.30	
Order quantity ≥	1	100	1	100	1	100	1	100
Price €	0.30	0.24	0.37	0.29	0.38	0.30	0.46	0.34



Art. F.292



Art. F.293



Art. F.294



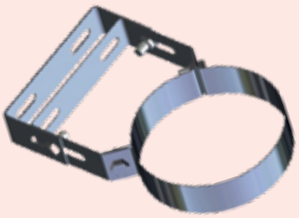
Art. F.295



Art. F.296



Art. F.297



Art. N.422

Art. F.292 - Dome spacer in galvanized steel for Art. F.287 and F.286.

Height mm.	Flat		9		14		19		24		30	
Art.code	F.292.00		F.292.09		F.292.14		F.292.19		F.292.24		F.292.30	
Order quantity ≥	1	100	1	100	1	100	1	100	1	100	1	100
Price €/Pack	0.16	0.11	0.20	0.16	0.26	0.20	0.58	0.42	0.87	0.65	1.77	1.32

Art. F.293 - Pack of threaded screws in quantities below listed 7/150 in galvanized steel for Art. F.287 and F.286.

Height mm.	30	40	50	60	80
Art.code	F.293.13	F.293.14	F.293.15	F.293.16	F.293.18
Pieces for pack	100	100	100	100	50
Price €/Pack.	2.95	3.13	3.64	4.16	3.91

Art. F.294 - Pack of 100 plastic expansion dowels.

Diameter Ø mm.	6	8	10
Art.code	F.294.56	F.294.58	F.294.60
Price €	0.90	1.37	2.21

Art. F.295 - Pack of 2 white fixing collars for smoke pipes complete with 2 dowles 2 screws 6 nuts and 2 adjustable spacers Collar length mm 25 x 1.5.

Pipe Ø mm.	60		80		100	
Art.code	F.295.60		F.295.80		F.295.00	
Order quantity ≥	1	10	1	10	1	10
Price €	7.79	7.37	10.67	10.11	10.93	10.35

Art. F.296 - Pack of 10 stainless steel collars. adjustable in diameter. for fixing of smoke pipes. Complete with screws, dowels 8 x 40 and adjustable spacers. Collar band: 0.5 x 18. Adjustable distance from wall: 60÷100.

Adjustable diameter mm.	80÷140				140÷200			
Colour	Weiss		Inox		Weiss		Inox	
Art.code	F.296.80		F.296.81		F.296.20		F.296.21	
Order quantity ≥	1	25	1	25	1	25	1	25
Price €/Pack	68.61	65.00	85.99	81.46	74.70	70.77	107.37	101.72

Art. N.422- Adjustable wall band in stainless steel.

Diameter mm.	80	100	120
Art.code	N.422.80	N.422.10	N.422.12
Price €	25.95	28.13	30.36

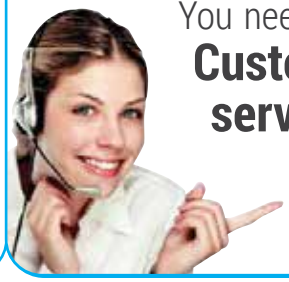
Art. F.297 - Heavy collar for piping with soldered nut.

Galvanised steel type - Collar thickness: 2.5 mm.

Art.code	Diameter.	Collar width mm	Nut mm.	Price €/Quantity ≥	
				1	25
F.297.08	3/8"	20	8	0.87	0.83
F.297.02	1/2"	20	8	0.79	0.75
F.297.03	3/4"	20	8	0.95	0.90
F.297.10	1"	20	8	1.05	0.99
F.297.14	1 1/4"	20	8	1.10	1.05
F.297.12	1 1/2"	20	8	1.14	1.08
F.297.20	2"	20	8	1.20	1.14
F.297.22	2 1/2"	20	8	1.56	1.48
F.297.30	3"	20	8	1.72	1.64
F.297.40	4"	20	8	1.88	1.79

Stainless steel type - Collar thickness: 1.5 mm.

Art.code	Diameter.	Collar width mm	Nut mm.	Price €/Quantity ≥	
				1	25
F.297.32	1/2"	20	8	2.62	2.49
F.297.13	3/4"	20	8	2.76	2.63
F.297.50	1"	20	8	2.96	2.81
F.297.54	1 1/4"	20	8	3.18	3.02
F.297.52	1 1/2"	20	8	3.39	3.22
F.297.60	2"	20	8	3.86	3.67
F.297.62	2 1/2"	25	10	6.43	6.11
F.297.63	3"	25	10	7.00	6.65
F.297.64	4"	25	10	7.77	7.38

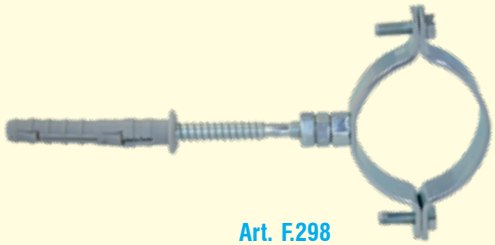


You need help?
Customer service:

TELEPHONE
+353 169 944 25

eire@antaresint.com

WHATSAPP
+44 1227 458 684



Art. F.298



Art. F.299



Art. F.300



Art. F.301



Art. F.302

Art. F.303

Art. F.298 - Heavy collar for pipes with soldered nut with bolt and dowel.

Galvanised steel type - Collar thickness: 2.5 mm.

Art.code	Diameter.	Collar width mm	Nut mm.	Dowel mm.	Price €/Quantity ≥	
					1	25
F.298.08	3/8"	20	M 8 x 90	10 x 60	1.50	1.42
F.298.02	1/2"	20	M 8 x 90	10 x 60	1.53	1.45
F.298.03	3/4"	20	M 8 x 90	10 x 60	1.56	1.48
F.298.10	1"	20	M 8 x 90	10 x 60	1.66	1.57
F.298.14	1 1/4"	20	M 8 x 90	10 x 60	1.70	1.62
F.298.12	1 1/2"	20	M 8 x 90	10 x 60	2.38	2.26
F.298.20	2"	20	M 8 x 90	10 x 60	1.87	1.78
F.298.22	2 1/2"	20	M 8 x 90	10 x 60	2.20	2.09
F.298.30	3"	20	M 8 x 90	10 x 60	2.28	2.16
F.298.40	4"	20	M 8 x 90	10 x 60	2.40	2.28

Galvanized steel type - Collar thickness: 1.5 mm.

Art.code	Diameter.	Collar width mm	Nut mm.	Dowel mm.	Price €/Quantity ≥	
					1	25
F.298.32	1/2"	20	M 8 x 90	10 x 60	4.55	4.32
F.298.13	3/4"	20	M 8 x 90	10 x 60	4.49	4.27
F.298.50	1"	20	M 8 x 90	10 x 60	4.69	4.45
F.298.54	1 1/4"	20	M 8 x 90	10 x 60	4.90	4.65
F.298.52	1 1/2"	20	M 8 x 90	10 x 60	5.11	4.86
F.298.60	2"	20	M 8 x 90	10 x 60	5.67	5.39
F.298.62	2 1/2"	25	M 8 x 90	10 x 60	9.95	9.45
F.298.63	3"	25	M 8 x 90	10 x 60	10.44	9.92
F.298.64	4"	25	M 8 x 90	10 x 60	11.22	10.66

Art. F.299 - Pack of 5 m of vibration-dumping black rubber profiles for Art. F.297 - F.298.

Size mm.	20 x 3	30 x 3
For collar Ø	From 3/8" to 2"	From 2 1/2" to 4"
Art.code	F.299.25	F.299.35
Price €/Pack	22.29	29.57

Art. F.300 - Heavy collar for pipes with soldered nut with bolt and dowel. Rubber sheathed.

Galvanized steel type - Collar thickness: 2.5 mm.

Art.code	Diameter	Collar width mm	Nut mm.	Price €/Quantity ≥	
				1	25
F.300.08	3/8"	20	8	3.36	3.18
F.300.02	1/2"	20	8	3.36	3.18
F.300.03	3/4"	20	8	3.62	3.43
F.300.10	1"	20	8	3.88	3.67
F.300.14	1 1/4"	20	8	4.82	4.56
F.300.12	1 1/2"	20	8	5.27	4.99
F.300.20	2"	20	8	5.85	5.54
F.300.22	2 1/2"	30	10	8.89	8.42
F.300.30	3"	30	10	9.78	9.27
F.300.40	4"	30	10	11.03	10.44

Art. F.301 - Heavy collar for pipes with soldered nut and rubber sheathed.

Galvanized steel type - Collar thickness: 2.5 mm.

Art.code	Diameter.	Collar width mm	Screw mm	Dowel mm.	Price €/Quantity ≥	
					1	25
F.301.08	3/8"	20	M 8 x 70	10 x 70	3.97	3.76
F.301.02	1/2"	20	M 8 x 70	10 x 70	3.97	3.76
F.301.03	3/4"	20	M 8 x 70	10 x 70	4.11	3.89
F.301.10	1"	20	M 8 x 70	10 x 70	4.70	4.45
F.301.14	1 1/4"	20	M 8 x 70	10 x 70	5.13	4.86
F.301.12	1 1/2"	20	M 8 x 70	10 x 70	5.63	5.33
F.301.20	2"	20	M 8 x 70	10 x 70	9.30	8.81
F.301.22	2 1/2"	20	M 10 x 120	14 x 70	9.30	8.81
F.301.30	3"	20	M 10 x 120	14 x 70	10.26	9.72
F.301.40	4"	20	M 10 x 120	14 x 70	11.37	10.77

Art. F.302 - Heavy galvanized pipe clip for plastic pipe with soldered nut. Clip size 2.7 x 30 mm, nut Ø 10 mm.

Art.code	Diameter mm.	Price €/Quantity ≥		
		1	25	50
F.302.50	50	1.99	1.93	1.88
F.302.63	63	2.13	2.07	2.02
F.302.75	75	2.25	2.19	2.13
F.302.90	90	2.40	2.34	2.27
F.302.11	110	2.76	2.69	2.62
F.302.12	125	3.03	2.95	2.87
F.302.14	140	3.20	3.11	3.03
F.302.16	160	3.71	3.61	3.51

Art. F.303 - Heavy galvanized clip for plastic pipe with screws and dowel. Clip size 2.7 x 30 mm, nut Ø 10. pin M 10 x 120 mm dowel 14 x 75 mm.

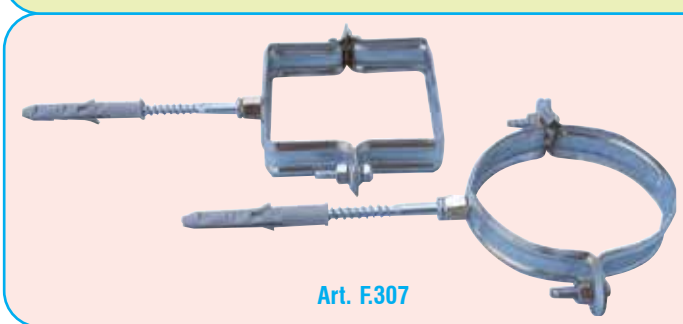
Art.code	Diameter mm.	Price €/Quantity ≥		
		1	25	50
F.303.50	50	2.59	2.52	2.45
F.303.63	63	2.74	2.66	2.59
F.303.75	75	2.87	2.80	2.72
F.303.90	90	3.04	2.96	2.88
F.303.11	110	3.44	3.35	3.26
F.303.12	125	3.72	3.63	3.53
F.303.14	140	4.08	3.96	3.86
F.303.16	160	4.68	4.56	4.44

N.B.

For double tubes for Solar Systems



Art. F.305



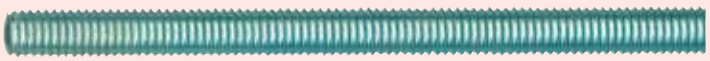
Art. F.307



Art. F.310.02



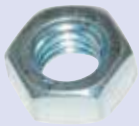
Art. F.311



Art. F.315



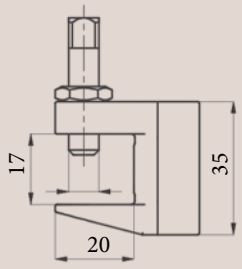
Art. F.316



Art. F.330



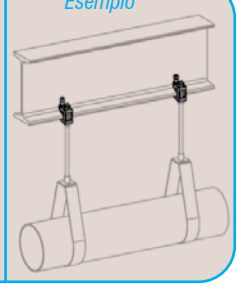
Art. F.331





Art. F.335.08

Esempio



Art. F.330 - Pack of 10 galvanized nuts.

Dimension	M8	M10	M12
Height H (mm)	6.5	8	10
Art.code	F.330.08	F.330.10	F.330.12
Price €/Pack	0.69	1.13	1.56

Art. F.331 - Pack of 10 galvanized washers.

Art.code	Ø Innen	Ø Outer	Thickness	Price €/Pack
F.331.06	6.3	24	1.5	1.08
F.331.08	8.6	24	1.5	1.06
F.331.10	10.6	30	2.5	1.73
F.331.12	13.2	36	3	2.51

Art. F.335.08 - Pack of 5 clamps in cast iron for fixing onto beams.

Suitable for hanging pipes or else, to flat wings of steel beams. Complete of fixing bolts M8.

Price €/Pack 24.90

Art. F.305 - Oval collars for twin pipes with sheath for solar systems or other steel applications. In galvanized steel.

Pipe Ø	15	20
Art.code	F.305.15	F.305.20
Price €	23.91	25.10

Art. F.307 - Pack of 10 collars to support downpipes complete with dowels, screws and nuts.

Art.code	Material	Size mm.	Price €/Quantity ≥	
			1	100
F.307.60	Galvanized steel	Ø 60	10.30	9.76
F.307.80	Galvanized steel	Ø 880	10.35	9.81
F.307.00	Galvanized steel	Ø 100	10.85	10.28
F.307.12	Galvanized steel	Ø 120	11.56	10.95
F.307.15	Galvanized steel	Ø 125	11.60	11.00
F.307.98	Galvanized steel	80 x 80	8.00	7.58
F.307.10	Galvanized steel	100 x 100	8.57	8.12
F.307.06	Copper	Ø 60	31.90	30.22
F.307.08	Copper	Ø 80	31.95	30.26
F.307.01	Copper	Ø 100	36.21	34.3
F.307.02	Copper	Ø 120	41.92	39.72
F.307.05	Copper	Ø 125	41.93	39.72
F.307.88	Copper	80 x 80	20.11	19.06
F.307.11	Copper	100 x 100	20.27	19.20
F.307.76	Stainless steel	Ø 60	21.90	20.75
F.307.78	Stainless steel	Ø 80	23.60	22.36
F.307.71	Stainless steel	Ø 100	19.50	18.48
F.307.72	Stainless steel	Ø 120	22.49	21.31
F.307.75	Stainless steel	Ø 125	23.32	22.10
F.307.68	Stainless steel	80 x 80	20.11	19.06
F.307.70	Stainless steel	100 x 100	20.27	19.20

Art. F.310.02 - Pack of 10 galvanized flanges for wall fixing ISO standard with F. connection for 1/2" pipe. To create along with pipe supporting brakets.

Diameter 70 mm - Thickness 4 mm. - For dowels Ø 6. Triangular setting.

Price €/Quantity ≥ 20.05

Art. F.311 - Pack of 10 reducers. 1/2" for fixing flange Art. F.310.02, clips art. F.297 and threaded rod Art. F.315.

Size	1/2"M. x M 8	1/2"M. x M 10
Art.code	F.311.08	F.311.10
Price €/Pack	10.45	10.29

Art. F.315 - Pack of 5 galvanized threaded rods. 1 m long each.

Diameter Ø	M 8	M 10	M 12	M 16
Art.code	F.315.08	F.315.10	F.315.12	F.315.16
Price €/Pack	4.62	6.55	9.20	17.49

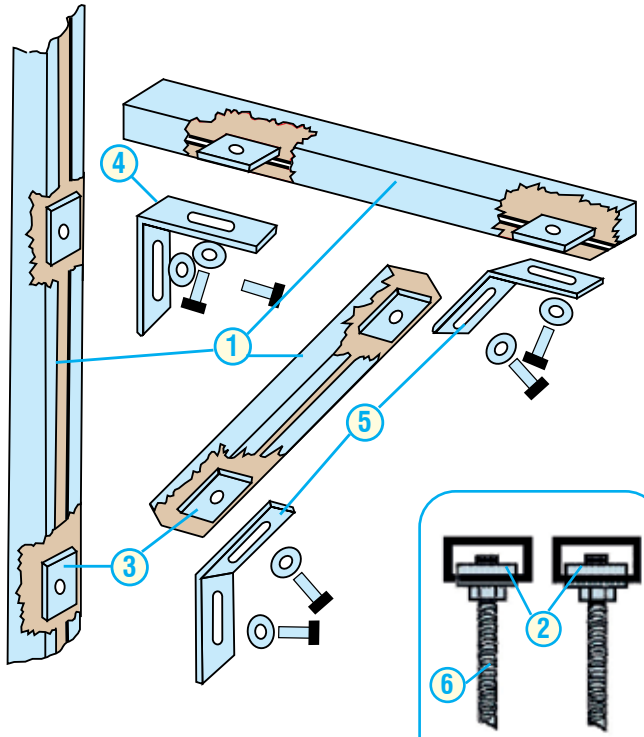
Art. F.316 - Pack of 10 galvanized sockets for threaded rods.

Size	M 8	M 10	M 12
Art.code	F.316.08	F.316.10	F.316.12
Price €/Pack	4.55	6.58	8.87

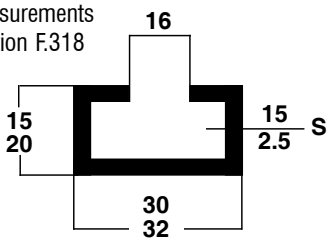
Profile bars and accessories for brackets and other uses



Art. F.318



Measurements
Section F.318



1. Steel Profile Bars Art. F.318.03
2. Threaded Plates with Nut and Washer Art. F.320
3. Threaded Plates Art. F.321
4. Angle Bracket 90° Art. F.322
5. Angle Bracket 135° Art. F.323
6. Threaded Rod Art. F.315



Art. F.319



Art. F.320



Art. F.321

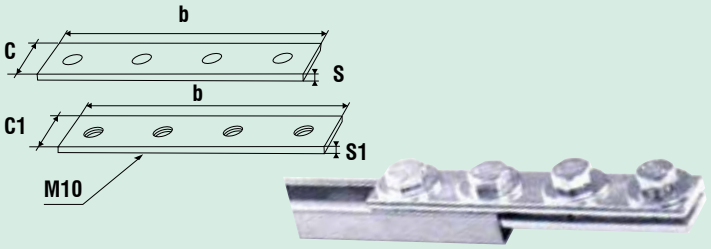


N.B. For the whole assortments of nuts and washers please refer to page **178(W).**

Art. F.318 - Pack of 4 profile bars in galvanized steel, 2 m long, measurements as shown in section above.

Allows for exact made to measure constructions of all kinds of supports for pipework, air conditioners, batteries, air filter casings, shelving etc.

Profile section mm	30 x 15		32 x 20	
Thickness S	1.5		2.5	
Art.code	F.318.03		F.318.32	
Order quantity ≥	1	10	1	10
Price €/Pack	**51.20**	**50.31**	**94.60**	**92.96**



Art. F.334.00

ACCESSORIES:

Art. F.319 - Plug for profiled barss (for Art. F.318).

For bars section	30 x 15	32 x 20
Art.code	F.319.30	F.319.32
Price €	**1.20**	**2.53**

Art. F.320 - Pack of 10 F. threaded plates complete with nut and washer in galvanized steel.

To fix threaded rods F.315 or pipe support clips to profile bar F.318.03

Thread Ø	8		10	
Art.code	F.320.18		F.320.10	
Order quantity ≥	1	10	1	10
Price €/Package	**9.75**	**9.46**	**9.52**	**9.24**

Art. F.321 - Pack of 10 F. threaded plates in galvanized steel.

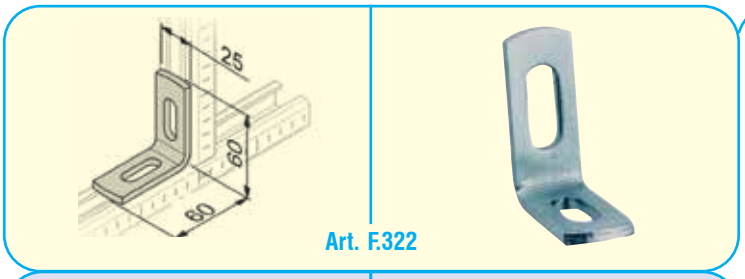
To fix threaded rods F.315 or pipe support clips to profile bar F.318.03

Thread Ø	8		10	
Art.code	F.321.28		F.321.20	
Order quantity ≥	1	10	1	10
Price €/Pack	**6.26**	**6.08**	**4.92**	**4.78**

Art. F.334.00 - Pack of 5 kit joining profiled plates for profiled rods (Art F.318) complete of screws M 10x20, washer diam 30 mm already pre-seated.

Quote mm.	b	C	S	C1	S1
	155	30	5	25	6

Price €/Pack **49.4**

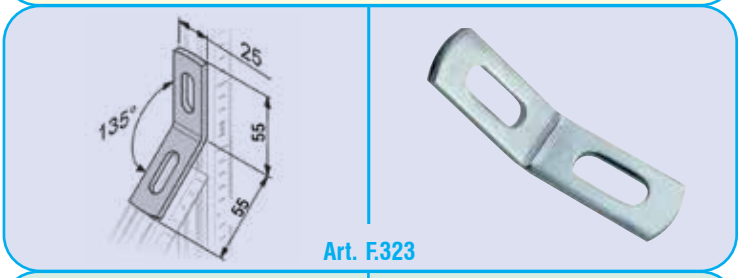


Art. F.322

Art. F.322 - Pack of 5 90° angle brackets in galvanized steel.

For the construction of made to measure supports and frames or items with other designs and applications.

Model	W/o thread. Screws and Plates		W. Ø10 thread. Screws and Plates	
Art.code	F.322.30		F.322.31	
Order quantity ≥	1	10	1	10
Price €/Pack	**7.72**	**7.50**	**18.37**	**17.84**

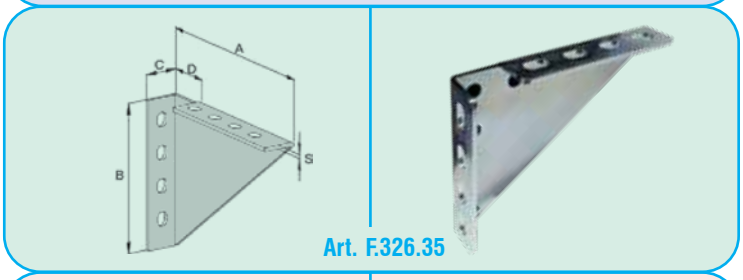


Art. F.323

Art. F.323 -Pack of 5 135° angle brackets in galvanized steel.

For the construction of made to measure supports and frames or items with other designs and applications.

Model	W/o thread. Screws and Plates		W. Ø10 thread. Screws and Plates	
Art.code	F.323.40		F.323.41	
Order quantity ≥	1	10	1	10
Price €/Pack	**7.72**	**7.50**	**18.67**	**18.13**

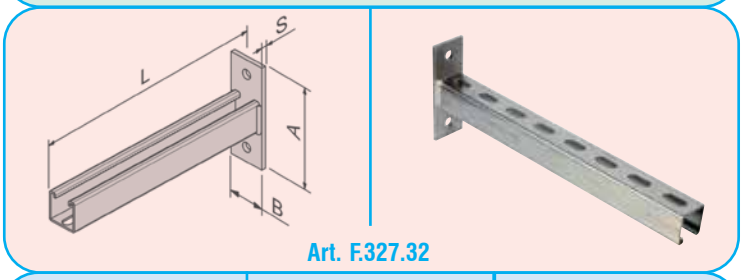


Art. F.326.35

Art. F.326.35 - Reinforced angular 90° bracket with slit for profile.

Suitable for reinforcement at 90° of two profile pieces.
Quotas mm: A=200 - B= 160 - C=35 - D=23 - S=4.

Price € 24.12

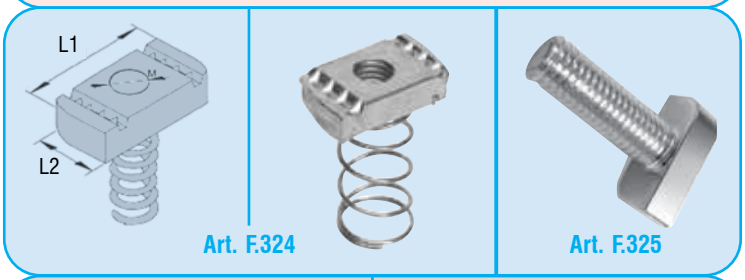


Art. F.327.32

Art. F.327.32 - Soldered galvanized wall bracket with profile rod 32x20 mm and end cap.

Quotas mm.: A=120 - B=40 - L=280 - S=4.

Price € 8.71

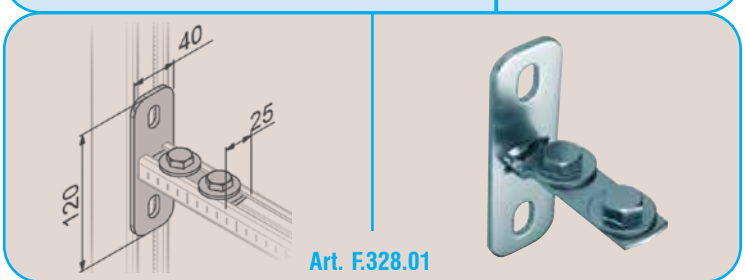


Art. F.324

Art. F.325

Art. F.324 - Pack 10 rectangular nuts with fixing spring for profile rod (Art. F.318).

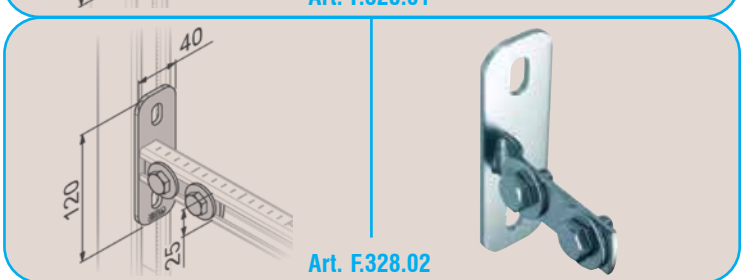
Art.code	Ø thread M	L1	L2	Price €
F.324.08	M 8	34 mm.	20 mm.	**25.25**
F.324.10	M 10	34 mm.	20 mm.	**26.00**



Art. F.328.01

Art. F.325 - Pack of 10 bolts with hammer head for insertion in profile rod (Art. F.318).

Thread Ø	8		10	
Art.code	F.325.08		F.325.10	
Order quantity ≥	1	10	1	10
Price €/Pack	**14.49**	**14.07**	**18.66**	**18.13**

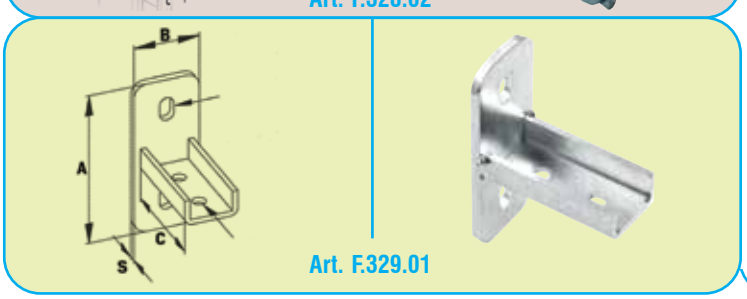


Art. F.328.02

Art. F.328 - Pack 5 frontal brackets in galvanized steel.

Used for coupling profile rods section 30x15x1.5 (Art. F.318.03) and sect. 32x20x25(Art. F.318.12) Suitable for mounting profile rods on pavements or walls. Complete of screws and washers inserted. The two bracket slots permit 40x120 allow for regulation on installment.

Model	Horizontal	Vertical
Art.code	F.328.01	F.328.02
Price €	**48.14**	**48.14**



Art. F.329.01

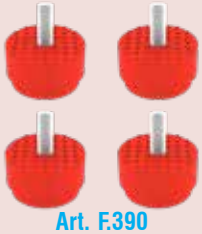
Art. F.329.01 - Pack of 5 galvanized steel brackets horizontal front.

Used for assembly of wall brackets, and ceiling supports or foot support in combination rods section 3x15x1.5 (Art. F.318.03). And sect. 32x20x2.5 (Art. F.318.32).

Price € 36.62

Antivibration supports for heat pumps, generators and air-conditioners

On ground supports



Art. F.390

Art. F.390 - Pack of 4 anti vibration supports for insulation of heat pumps, generators, air conditioners and pumping groups. Can be used on ground supports.

Art.code	Max weight kg	Model	Price €
F.390.15	150	MNT L	13.00
F.390.30	300	MNT W	13.00
F.390.45	450	MNT M	13.00



On wall brackets or ground supports



Art. F.392

Art. F.392 - Pack of 4 anti vibration supports for insulation of heat pumps, generators, air conditioners and pumping groups. Can be used on wall-brackets or ground support.

Art.code	Max weight kg	Model	Price €
F.392.55	55	MNa V	23.72
F.392.80	80	MNa G	23.72



On wall brackets or ground supports



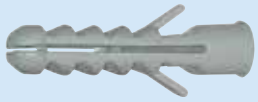
Art. F.394

Art. F.394 - Pack of 4 anti vibration supports for insulation of heat pumps, generators, air conditioners and pumping groups with screws and bolts. Can be used on wall brackets or ground supports.

Art.code	Max weight kg	Model	Price €
F.394.10	100	NOCEVD L	16.98
F.394.20	200	NOCEVD W	16.98
F.394.35	350	NOCEVD M	16.98



Dowels and screws



Art. F.294



Art. F.371



Art. F.375



Art. F.380



Art. F.381.00

Art. F.294 – Pack of plastic expansion plugs, quantity and size as specified.

Ø x Lenght mm.	Ø 4 x 20	Ø 5 x 25	Ø 6 x 30	Ø 8 x 40	Ø 10 x 40	Ø 10 x 60	Ø 12 x 60	Ø 14 x 75
Pack/unit	100	100	100	100	100	100	50	50
Art.code	F.294.54	F.294.55	F.294.56	F.294.58	F.294.60	F.294.66	F.294.62	F.294.75
Price €/Pack.	1.94	0.84	0.90	1.37	2.21	6.29	3.99	5.89

Art. F.371 - Pack in listed quantities of plastic screws and dowles.

Screw Ø x Lenght mm.	Ø 3.5 x 30	Ø 4.5 x 40	Ø 5 x 50	Ø 6 x 60
Dowel Ø x Lenght mm	Ø 5 x 25	Ø 6 x 30	Ø 8 x 40	Ø 10 x 50
Pieces/pack	100	100	50	25
Art.code	F.371.35	F.371.45	F.371.50	F.371.60
Price €/Pack	24.48	26.56	21.09	20.39

Art. F.375 - Pack in the quantities below according to measurement of dowels in expansion stainless steel with thread.

	Type with only body			
Size	M 6	M 8	M 10	M 12
Pieces/pack	10	10	5	5
Art.code	F.375.06	F.375.08	F.375.00	F.375.02
Price €/Package	15.70	20.13	16.54	27.06
	Type with hexagonal head screws			
Size	M 6	M 8	M 10	M 12
Pieces/pack	10	10	5	5
Art.code	F.375.26	F.375.28	F.375.20	F.375.22
Price €/Package	23.06	27.74	24.28	36.24

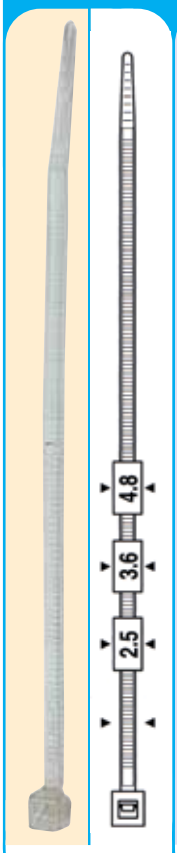
Art. F.380 - F.380.15 - Chemical dowel with putty for quick fastening. Comes in 165 ml. cartridge ready to use, complete with spout and pusher. To apply with pistol F.257.00.

Package Type	150 ml	380 ml
Art.code	F.380.15	F.380.38
Price €	8.30	8.30

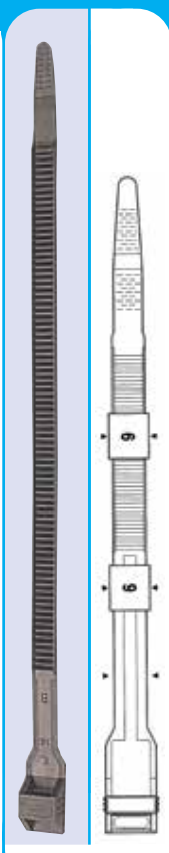
Art. F.381.00 - Mixing spout for the putty of the chemical dowel Art. F.380

Price € 1.04

Fixing clamps and accessories



Art. F.005



Art. F.006

Art. F.005 - Pack of 100 plastic fixing clamps (Polyamides 6.6).

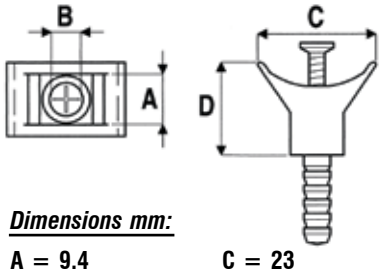
Art.code	Width mm.	Lenght mm.	Ø Tightening		Colour	Price €/Quantity ≥	
			min.	max		1	10
F.005.03	2.5	98	1	21	Natural	0.37	0.38
F.005.93	2.5	98	1	21	Black	0.37	0.38
F.005.09	3.6	140	2	35	Natural	0.88	0.84
F.005.99	3.6	140	2	35	Black	0.88	0.84
F.005.14	3.6	200	2	50	Natural	1.25	1.20
F.005.13	4.8	178	2	45	Natural	1.66	1.59
F.005.17	4.8	290	3.5	79	Natural	2.66	2.54

Art. F.006 - Pack of 100 plastic fixing clamps with strong grip (kg. 25). In black plastic (Polyamides 12).

Art.code	Width mm.	Lenght mm.	Ø Tightening		Colour	Price €/Quantity ≥	
			min.	max		1	10
F.006.50	9	180	15	45	Black	8.66	8.30
F.006.54	9	350	30	90	Black	16.68	15.98



Art. F.009.00



Dimensions mm:

A = 9.4 **C = 23**
B = 5 **D = 17.6**

Art. F.009.00 - Pack of 100 supports for plastic clamps with screws 3.5x30 and dowel Ø 8 x 40 for the insertion of supporting clamps of piping or cables.

Price €/Pack 29.35



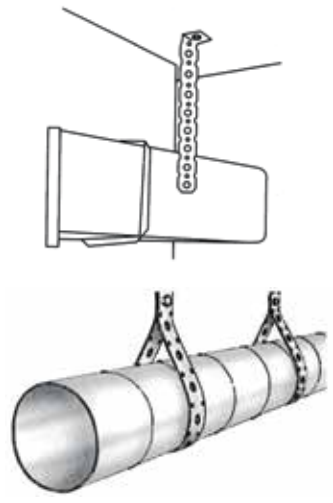
Art. F.010

Art. F.010 - Pack of 10 stainless steel fixing clamps with hexagonal head screws and screwdriver slot.

Art.code	Width mm.	Tightening mm.		Price €/Quantity ≥		
		min.	max	1	10	50
F.010.01	9	10	17	2.54	2.49	2.37
F.010.03	9	16	24	2.74	2.67	2.54
F.010.04	9	19	28	2.85	2.78	2.65
F.010.05	9	25	40	3.08	3.00	2.86
F.010.06	9	32	50	3.21	3.13	2.99
F.010.07	9	50	70	3.46	3.37	3.21
F.010.08	9	60	80	3.85	3.76	3.59
F.010.09	9	60	110	5.14	5.02	4.78
F.010.10	9	60	135	8.75	8.54	8.13
F.010.14	9	120	145	5.50	5.37	5.11
F.010.17	9	150	170	6.16	6.03	5.77
F.010.27	9	230	270	9.34	9.13	8.75
F.010.38	9	330	380	15.07	14.73	14.12
F.010.42	9	60	425	22.94	22.43	21.48



Art. F.015



Art. F.015 - Roll in dispenser of 10 m. tape previously drilled for various types of fixing. To be cut-to-measure.

Art.code	Type of material	Width mm.	Thickness mm.	Ø of holes	Price €
F.015.12	Galvanised steel	12	0.8	5	5.15
F.015.17	Galvanised steel	17	0.8	7	6.37
F.015.26	Galvanised steel	25	1	8	9.60
F.015.02	Inox Aisi 316	12	0.8	5	22.38
F.015.07	Inox Aisi 316	17	0.8	7	26.70

Sealings and hydraulic sealing materials



Art. F.240.01

Art. F.240.01 - 1 Kg pack of prime quality dressed hemp.

Order quantity ≥	1	10	25
Price €	14.28	13.57	13.21



Art. F.250

Art. F.250 - Roll of teflon tape (PTFE) for sealing of threads. Length 12 m.

Resistant to most chemical substances. Temperature range: -20°C to +200°C. Thickness 0.10 mm for gas conforms to DIN norm.

Width	(1/2") 12 mm.		(3/4") 19 mm.	
Art.code	F.250.02		F.250.03	
Order quantity ≥	1	250	1	250
Price €/Pack.	0.23	0.20	0.46	0.42



Art. F.252

Art. F.252 - Anaerobic sealant for thread sealing for gas LPG, hydrocarbons, oil, water systems etc. Suitable for temperatures up to 180°C. Unscrewing possible after a certain period of time.

Unscrewing Resistance: Medium.
Used without hemp - Drop bottle with economical dosage nozzle.

Drop Bottle ml.	50			250	
Art.code	F.252.50			F.252.12	
Order quantity ≥	1	12	60	1	10
Price €	4.60	4.48	4.36	14.06	13.69



Art. F.253

Art. F.253 - PTFE-based sealant for thread sealing of gas, water, oil, hydrocarbons and industrial liquid pipework.

Conforms to DIN-DVGW Standard. Unscrewing Resistance: soft. Forms an elastic seal resistant to pressure, vibration, heat (temp.range -50°C to +150°C). Used without hemp. Unscrewing possible after certain period of time.

Drop Bottle ml.	50			250	
Art.code	F.253.50			F.253.25	
Order quantity ≥	1	12	60	1	10
Price €	4.60	4.48	4.36	14.06	13.69



Art. F.254

Art. F.254 - Anaerobic sealant for thread sealing.

Unscrewing Resistance: High - Used without hemp.

Drop Bottle ml.	50			250	
Art.code	F.254.05			F.254.25	
Order quantity ≥	1	12	60	1	10
Price €	5.17	5.04	4.90	14.69	14.30



Art. F.255.40

Art. F.255.40 - S400 ml spray can for thread degreasing and cleaning prior to sealing with Art. F.252, F.253.05 and F.254.

Order quantity ≥	1	10	50
Price €	4.97	4.83	4.70



F.255.70

Art. F.255.70 - Activator in 200 ml spray can to accelerate the hardening process of anaerobic sealant F.252, F.253, F.254 and also to degrease the surfaces to be sealed.

Price € 5.47



Art. F.260.05

Art. F.260.05 - 400 g tub of green "Ecogryp" silicone paste.

Sealant for joints, gaskets etc. Used with hemp.

Order quantity ≥	1	50
Price €	1.77	1.72

You need help?

Customer service:

eire@antaresint.com

TELEPHONE
+353 169 944 25

WHATSAPP
+44 1227 458 684



Art. F.267.25



Art. F.279



Art. F.280



Art. F.282.50

Art. F.267.25 - 125 g tube of sealing glue for PVC waste pipes.

Order quantity ≥	1	10	50
Price €	**4.64**	**4.52**	**4.39**

Art. F.279 - Can of polychloroprenic glue with a high cohesion capacity for rubber, leather, wood, metal, plastic, cork, etc.

Type of packaging	150 g. Tube	1 Kg. Dose
Art.code	F.279.15	F.279.10
Price €	**4.54**	**12.21**

Art. F.280 - Refractory adhesive suitable for temp. up to 1100°C. Immediate and solid adhesion.

Art.code	Packaging	Content in ml.	Price €
F.280.17	Tube	17	4.22
F.280.70	Tube	70	6.16
F.280.31	Cartridge	310	11.53

Art. F.282.50 - Refractory sealant classified REI 180 suitable for rapid cementing, no smell for temp. up to 1100°C.

Adheres to a vast number of supports even damp concrete plaster metal wood. Cartridge 500 gr.

Price € 9.30

Silicones



Art. F.256.0-



Art. F.256.1-



Art. F.256.29



Art. F.256.39



Art. F.257.00

Art. F.256 - Tube of silicone.

ACETIC ANTI-MOULD *type: excellent shaping quality. Added with anti- fungus. Working temperature: -50÷+200°C. 280 gr*

Color	Transparent		White	
Art.code	F.256.00		F.256.01	
Order quantity ≥	1	25	1	25
Price €	**3.26**	**3.19**	**3.26**	**3.19**

NEUTRAL type*: does not oxidate soft metals. Suitable for plastic materials: shower boxes in polycarbonate. resin bath tubs. copper gutters etc. Working temperature: -50÷+150°C. 280 gr.*

Color	Transparent		White	
Art.code	F.256.10		F.256.11	
Order quantity ≥	1	25	1	25
Price €	**5.34**	**5.23**	**5.34**	**5.23**

HIGH TEMPERATURE *type: acetic type excellent shaping quality, red in colour, resitant with high temperature. Used for outdoor work; chimneys, shafts, industrial drains, pairing flanges, oven, heat exchangers, etc. Working temperature: -50÷+300°C. 280 gr.*

Color	Red	
Art.code	F.256.29	
Order quantity ≥	1	25
Price €	**6.38**	**6.24**

REFRACTORY type: *single component sealant hardens thanks to water evaporation. Powered with epirogene. Suitable for working in the presence of non protected flames. Working temperature: 1200°C. 280 gr.*

Color	Dark grey	
Art.code	F.256.39	
Order quantity ≥	1	25
Price €	**6.74**	**6.59**

Art. F.257.00 - Caulking gun.

Price € 3.77

Polyurethane foam insulation expanding and isolating



Art. F.269.75





Art. F.269.75 - Spray can of polyurethane self expanding foam ready to use.

Suitable for thermal isolation of cracks and form barriers against heat or noise.

Tube 750 ml
Price € 7.82

Soldering material

Soft soldering for metal



Art. F.080

Art. F.080 - Pack of 1 kg. soldering rods for metal. Length 400 x Ø 9 mm. Low melting point.

Art.code	Composition	Price €
F.080.50	50% tin - 50% lead	50.93
F.080.35	35% tin - 65% lead	54.95



Art. F.083.30

Art. F.083.30 - 1 kg. pack of stearine.

Deoxider to solder pipe joints in lead, brass, copper, iron, zinc. Makes soldering easier. Pack of 10 rods.

Order quantity ≥	1	10
Price €	**14.65**	**13.92**

Soft soldering



Art. F.086



Art. F.088.10

Art. F.086 - Coil of 250 g. soldering wire at low temperature.

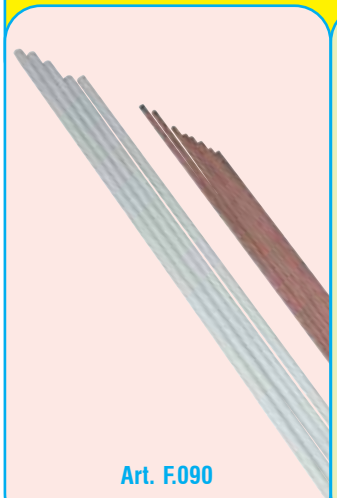
Composition	Tin 50% - Lead 50%	Tin 95% - Silver 5%
Art.code	F.086.11	F.086.20
Price €	**9.61**	**61.16**

Art. F.088.10 - Flux and deoxidizer gel for soft soldering of material in copper, bronze, lead, steel and stainless steel. Tub of 100 g.

Used especially for the weldering of copper fittings for domestic and industrial water systems of piping for heating, gutters, radio and tv appliances.

Price € 5.30

Strong soldering



Art. F.090



Art. F.092.50

Art. F.090 - Pack of 100 g. of alloy sticks for high temperature soldering.

Composition	Silver 5% - Copper 89% Phosphor 6%	Silver 55% - Copper 21% Zinc 22% - Tin 2% and covered with deoxidizer
Art.code	F.090.00	F.090.40
Price €	**12.87**	**119.38**

Art. F.092.50 - Tub of 500g of paste deoxidizer.

For hard weldering at high temp. of copper pipe for gas and water, to be used with alloy for hard weldering with silver on copper, copper alloy, steel

Price € 13.68

Oils and greases





Art. F.401.40





Art. F.402.10

Art. F.401.40 - 400 ml can of multipurpose silicone oil spray.

Non-adhesive for soldering, lubrification and protection against corrosion of mechanical parts in damp areas. Guarantees longer duration of cutting tools. rubber parts and joints.

Order quantity ≥	1	12
Price €	6.29	5.99

Art. F.402.10 - 100 g tube of water-repellent silicone grease for taps, absorbers, compressors, pumps, valves and other parts in damp areas.

Order quantity ≥	1	10
Price €	3.44	3.28





Art. F.404.40

Art. F.404.40 - 400 ml. spray can of red paraffin-based mineral oil for threading. It is a lubricating oil for cutting to be used pure or diluted with water for perfect threads. Totally water washable and is therefore suitable for sanitary fittings.

Price € 6.89






Art. F.406.05

Art. F.406.05 - 5 lt tank of red paraffin-based mineral oil for threading. It is a lubricating oil for cutting to be used pure or diluted with water for perfect threads. Totally water washable and is therefore suitable for sanitary fittings.

Price € 42.85



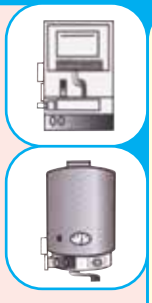


Art. F.408.40

Art. F.408.40 - 400 ml. spray can of releasing agent which is waterrepellent, lubricating, water-expellent, antioxidant, It immediately releases screws, bolts, threads, couplings blocked by oxides, rust and scales.

Price € 4.76

Detergents and sanitisers

Art. F.415.00

Art. F.415.00 - 400 ml. can of spray flame detergent, suitable for the cleaning of boiler heat exchangers.

Price € 6.32





Art. F.416.00

Art. F.416.00 - 600 ml. spray can of sanitising detergent, antibacterial, germicide, pleasantly scented for air conditioner filters.

Price € 14.97





Art. F.417.00

Art. F.417.00 - 600 ml. spray can of foaming sanitising detergent for the cleaning of laminar radiators of air conditioners and fan-coils. Dissolves effectively organic dirt accumulated on the laminar radiators of the conditioners.

Price € 11.84





Art. F.418.05

Art. F.418.05 - 5 kg. tank of foaming, degreasing, sanitising detergent for laminar radiators of air conditioners.

Price € 21.77





Art. F.429.75

Art. F.429.75 - Sprayer of degreasing detergent for fireplaces, ovens and cooktops glasses.

Dissolves and removes without scrubbing carbon and soot residues from surfaces such as glass of fireplaces, barbecues, ovens and cooktops. Bottle with sprayer 750 ml.

Price € 5.70



Art. F.422.70

Art. F.422.70 - Tub of hand-washing paste. Rapidly cleans hands dirty with oil, fuel oil, grease, glue, pitch, tar, paint, ink, rust etc. Does not irritate and is biodegradable. Pack of 1000 ml.

Price € 3.13

Protection liquids for piping circuits – Antifreeze



Art. F.460.10



Art. F.465

Art. F.460.10 - 1 lt container of protective film fluid for multimetal heating and cooling systems.

Eliminates heat and gas stress caused by coupling of different metals.

Order quantity ≥	1	12
Price €	**11.72**	**11.16**

Art. F.465 - 1 lt tank of self-sealing liquid to stop leaks in heating systems.

Type	For leaks up to 10 lt/day	For leaks from 10 to 30 lt/day
Art.code	F.465.10	F.465.30
Price €	**59.60**	**75.98**

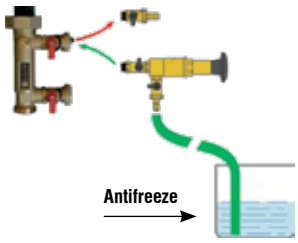
Antifreeze and injection pumps



Art. F.470



Art. F.740.00



Art. F.470 - Tank of permanent ecological antifreeze liquid with monoethylene glycol base. It is corrosion proof and thanks to its protection properties can protect all metals in the different parts of heating, cooling and solar systems.

Tank./Kg.	1	6	12	28
Art.code	F.470.01	F.470.06	F.470.12	F.470.28
Price €	**3.90**	**16.02**	**30.61**	**81.12**

Art. F.740.00 - Manual injection loading pump of anti-freeze liquid for pre-assembled modules - E.651 E.654 E.662 and other types. Complete of ball check valve for increase of pressure and insertion of liquid into system. Conn.1/2"M. and rubber hose conn.15 mm.

Capacity 2lt/m Max pressure drive: 4.5bar.

Price € 113.07

Flexible corrugated hose sheath



Art. B.200

Art. B.200 - Roll of self-extinguishing PVC sheath in corrugated tube for various protective uses. Sheath length specified in the table.

LILLE COLOUR

Length mt	25	25	25
Diameter Ø	32	40	50
Art.code	B.200.31	B.200.41	B.200.51
Price €	**17.29**	**26.70**	**34.41**

BLACK COLOUR

Length mt	100	50	25	25	25
Diameter Ø	20	25	32	40	50
Art.code	B.200.22	B.200.27	B.200.32	B.200.42	B.200.52
Price €	**26.98**	**24.63**	**23.52**	**35.55**	**50.74**

YELLOW COLOUR with smooth internal surface: for the protection of pipes in gas systems.

Length mt	25	25	25	25	25	25	25
Diameter Ø	20	25	30	35	40	50	60
Art.code	B.200.20	B.200.25	B.200.30	B.200.35	B.200.40	B.200.50	B.200.60
Price €	**30.24**	**38.14**	**69.42**	**62.31**	**101.98**	**107.29**	**133.39**

Water fancoils for heating and air-conditioning

Structural models



Model "VP" = Art .R.720
Vertical unit with covering, air-intake below and vertical flow.



Model "VO" = Art. R.719
Horizontal unit with covering, airintake below, vertical and horizontal flow



Model "IO" = Art. R.721
Vertical and horizontal fitted, rear bottom air-intake below, vertical and horizontal flow.

TECHNICAL PERFORMANCE FEATURES OF VARIOUS MODELS

DATA: Heating: Water a 70°C - Δ t. 10 – Air 20 °C 7 Air-conditioning: 7°C.

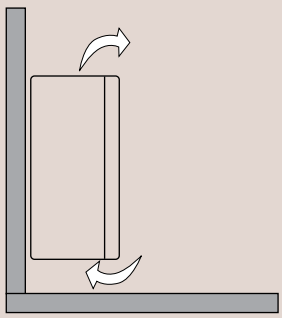
Models		VP - VO - IO 13	VP - VO - IO 23	VP - VO - IO 33	VP - VO - IO 43	VP - VO - IO 53
Heat yield	KW	3.20	4.19	5.70	7.03	2.01
Refrigeration yield	KW	1.31	1.77	2.47	3.11	4.04
Max. Air Flow Rate m3/h		240	340	430	540	690
Charge loss mt H2O		0.09	0.27	0.96	1.67	0.54
Average noise level in dB		30	31	32	33	38
Correction coefficient with speed functioning if different from max.		Air flow rate m3/h		Capacity in Calt/H and Frig/h		
Maximum		Medium	Minimum	Maximum	Medium	Minimum
1		0.75	0.60	1	0.85	0.70

VP Model

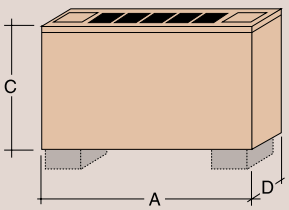


Art. R.720

Application



Dimensions mm.



Art. R.720 - Fan convector cabinet type "VP" with elegant light beige metal sheet covering. With air flow diffuser, complete of 3 speed variant for control of fan convector, acrylic fibre air filter installed on frame and tray for water condensation.

Suitable for heating and cooling if installed vertically. Horizontal or ceiling installment is suitable only for heating. 230V - 50Hz. Connection 1/2" F.

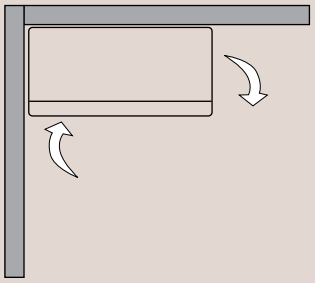
Model	VP 13			VP 23			VP 33			VP 43			VP 53		
Art.code	R.720.10			R.720.20			R.720.30			R.720.40			R.720.60		
Dimensions in mm	A	C	D	A	C	D	A	C	D	A	C	D	A	C	D
	670	465	220	670	470	220	865	465	220	1.070	470	220	1070	470	220
Order quantity ≥	1	5	25	1	5	25	1	5	25	1	5	25	1	5	25
Price €	265.99	259.38	251.52	279.72	272.78	264.51	314.17	306.37	297.09	337.37	328.99	319.02	375.13	365.82	354.73

"VO" Model

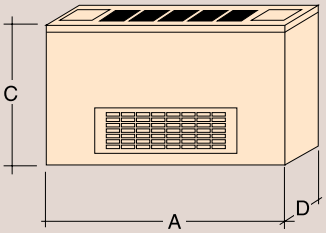


Art. R.719

Application



Dimensions mm.



Art. R.719 - Fan convector cabinet type "VO" in elegant light beige sheet metal with flow diffuser, complete of 3 speed variant for comand of fan, air filter in acrylic fiber fixed on the frame and basin for condensation. Horizontal or ceiling installment.

Suitable for heating or cooling systems if installed horizontally. If installed vertically it is suitable only for heating -230V -50Hz. Connection 1/2"F.

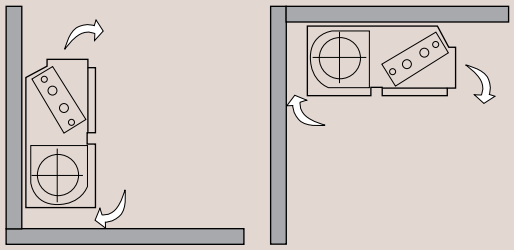
Model	**VO 13**			**VO 23**			**VO 33**			**VO 43**			**VO 53**		
Art.code	R.719.10			R.719.20			R.719.30			R.719.40			R.719.60		
Dimensions in mm	A	C	D	A	C	D	A	C	D	A	C	D	A	C	D
	650	500	210	670	470	220	870	470	230	1070	460	220	1070	470	220
Order quantity ≥	1	5	25	1	5	25	1	5	25	1	5	25	1	5	25
Price €	**302.86**	**295.35**	**286.40**	**316.13**	**308.29**	**298.94**	**354.32**	**345.53**	**335.06**	**382.35**	**372.86**	**361.56**	**411.07**	**400.86**	**388.72**

"IO" Modell

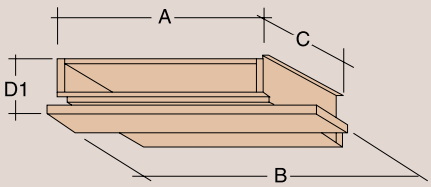


Art. R.721

Application



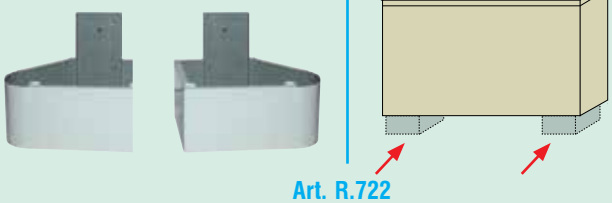
Dimensions mm.



Art. R.721 - Fan convector heater for horizontal or vertical installation. Model IO in galvanized sheet steel with 3-speed fan. Acrylic fibre air filter on frame and water condensation collector tray in horizontal or vertical position.

Suitable for heating and air conditioning systems. Comes without fan speed switch - see article T.009.01 on page 30(F). Set width (D1): 215 mm. Connection: 1/2" F. Voltage 230 V - 50 Hz.

Model	**IO 23**			**IO 33**			**IO 43**			**IO 53**		
Art.code	R.721.20			R.721.30			R.721.40			R.721.60		
Dimensions in mm	A	B	C	A	B	C	A	B	C	A	B	C
	550	670	475	640	770	470	950	1.070	475	1.150	1.270	475
Order quantity ≥	1	5	25	1	5	25	1	5	25	1	5	25
Price €	**242.61**	**236.59**	**229.42**	**286.01**	**278.91**	**270.46**	**304.23**	**296.68**	**287.69**	**342.13**	**333.64**	**323.53**



Art. R.722

Art. R.722 - Pair of supports for fan coil cabinet Art. R.720 in light beige metal sheet.

For support when not fixed on the wall, or to conceal possible pipework from the floor.

For Art.	R.720.10	R.720.30	R.720.40	R.720.60
Art.code	R.722.10	R.722.30	R.722.40	R.722.60
Price €	**21.56**	**21.56**	**21.56**	**21.56**

Spare filters for air handling



Art. K.810

Art. K.810 - 5 sq. m. (5 m. x 1 m.) roll of POLYTEX acrylic fibre filter fleece.

For the manufacture, replacement and repair of filters in air ventilating equipment, air conditioners, fan coil unit, extraction hoods, etc. Self-extinguishing. Max. temperature 100°C.

Art.code	Thickness mm.	Separation index	Price €
K.810.10	10	73%	27.79
K.810.25	20	87.5%	39.44



Art. K.811.06

Art. K.811.06 - 1 x 2 m soft filter panel in polyurethane foam. thickness 6 mm.

For the manufacture, replacement and repair of filters in air ventilating equipment, air conditioners, fan coil units, extraction hoods, etc. Separation index 82%, self-extinguishing. Max. temperature 80°C.

Price € 36.44



Art. K.812.00

Art. K.812.00 - 75 x 100 cm rigid filter panel in polyurethane foam, thickness 6 mm.

For the manufacture, replacement and repair of filters in air ventilating equipment, air conditioners, fan coil units, extraction hoods etc. Separation index 82%, self-extinguishing. Max. temperature 80°C.

Price € 41.12

Antibacterial disinfectant for valve convectors



Art. F.416.00





Art. F.417.00



Art. F.416.00 - 600 ml. spray can of sanitising detergent, antibacterial, germicide, pleasantly scented for air conditioner filters.

Price € 14.97

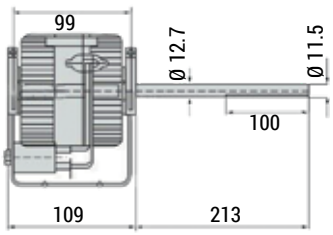
Art. F.417.00 - 600 ml. spray can of foaming sanitising detergent for the cleaning of laminar radiators of air conditioners and fan-coils. Dissolves effectively organic dirt accumulated on the laminar radiators of the conditioners.

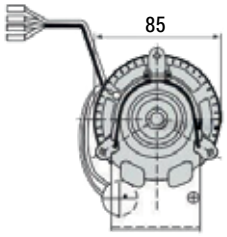
Price € 11.84

Spare motors for Fan Coils



Art. R.726.00





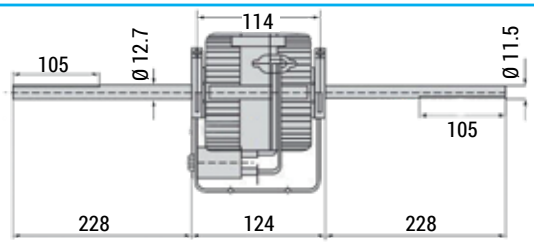
Art. R.726.00 –Universal single-shaft motor for fan coils with condenser.

230 V - 50/60 Hz - W 85/98 - N° revolutions 1200/min. Shaft diameter 12.7 mm. With 6 speeds that can be determined before electrical connection. For fans with max. diam. 145 mm. Without fixing cradle to be purchased separately according to fan Ø, see art. R.729 below.

Price € 90.91



Art. R.728.00



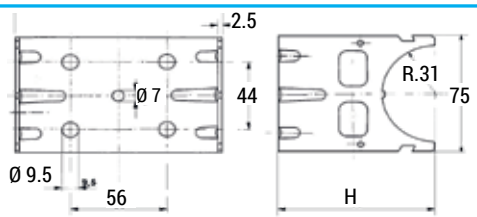
Art. R.728.00 – Universal double-shaft motor for fan coils with condenser.

230 V - 50/60 Hz - W 128 - N° revolutions 1200/min. Shaft diameter 12.7 mm. With 6 speeds that can be determined before electrical connection. For fans with max. diam. 145 mm. Without fixing cradle to be purchased separately according to fan Ø, see Art. R.729 below.

Price € 99.96



Art. R.729



Art. R.729 – Fixing cradle for Fan Coil motor

Art.code	Height H	Price €
R.729.86	86.5	3.67
R.729.95	95	3.67

Working tools

Portable gas leak detectors



Art. F.700.00

Portable digital pressure gauge



Art. F.701.00

Portable digital pressure gauge



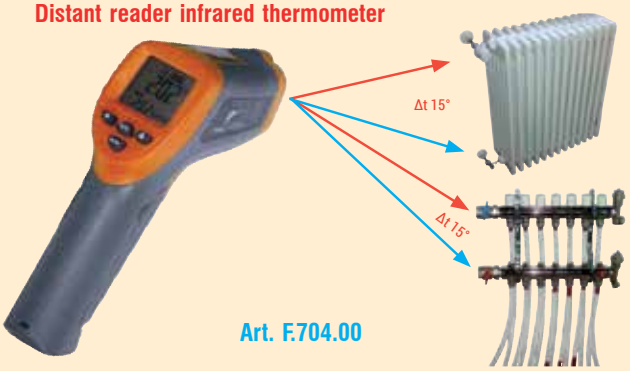
Art. F.702.01

Multimeter



Art. F.703.00

Distant reader infrared thermometer



Art. F.704.00



Art. F.852.20



Useful professional tools

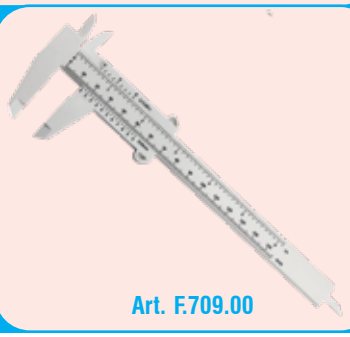
Laser beam level



Art. F.705.00



Art. F.706.00



Art. F.709.00

Art. F.709.00 - Flow measuring vessel.

To verify the flow in litres per minute of sanitary water in the boilers of instant production.

Price € 1.35

Art F.700.00 - Portable gas detector with display and leather-look case.

Professional equipment for revealing gas leaks.When presence of explosive gas is detected, apart from emitting an audible signal it allows you to read the amount of concentration of gas in the enviroment. Precision up to 1% FS. Runs on lithium polymer rechargable batteries with auto switch off. Battery autonomy 12 hours non stop. Conforms EMC EN5070. Dimensions 140x60x27. Weight 200 gr.

Price € 146.25

Art F.701.00 - Portable gas detector for methane gas, propane, carbon monoxide. High sensitivity - Automatic stop after 5 min.

2 x 1.5v AA battery powered. - Weight: 60g. - Dimensions: 260mm.

Price € 17.47

Art. F.702.01 - Differential digital manometer with plastic slipcase.

Monometer, liquid crystal display for professional use, easy to handle, small dimensions: 67 x 135 x 35 mm for measuring static and differential pressure specially indicated for:

- *Gas Pressure*
- *Pressure loss in pipes/tube*
- *Pressure in Combustion Chambers*
- *Differential pressure measurements*
- *Efficiency of chimneys*

Scale measures: 0 bar ti 500 mbar.
Power supply: 3 x 1.5V battery. Battery life 100h with auto-off.

Price € 158.56

Art. F.703.00 - Digital tester and thermometer for electrical measurements with probe and LCD display.

Operating range: DC 200 mV / 250 V - AC 200 V/250 V - DC 200 µA/10 A. Resistance 200 Ω / 200 MΩ - Temperature: -40°C - 1000°C - Diode test - Audible signal - Complete with protection fuses.

Price € 11.62

Art. F.704.00 - Distant reading infrared thermometer with digital display.

Measures the surface temp. of objects in a difficult position to reach without contact. Adjustment range from.: -42°C to 550°C Battery run 9V.

Price € 17.72

Art. F.852.20 - Hot air gun for electric cable heat-shrink joint, suitable for defrosting of frozen pipes.

Power 1800 W-230 Vac – Adjustable temperature up to 600 °C

Price € 25.43

Art. F.705.00 - Laser beam mason level - length 400 mm.

Max working distance 50 mt vertical / horizontal use Precision 0.05 mm. Battery run.

Price € 13.30

Art. F.706.00 - Flow Measuring vessel.

To verify the flow in litres per minute of sanitary water in the boilers of instant production.

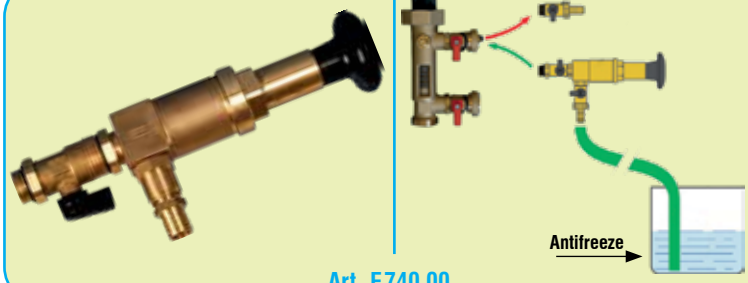
Price € 18.65



Art. E.036.00

Art. E.036.00 - "U"-type pressure gauge on wooden base. Range 0÷600 mm. To measure differential pressure.

Price € 36.39

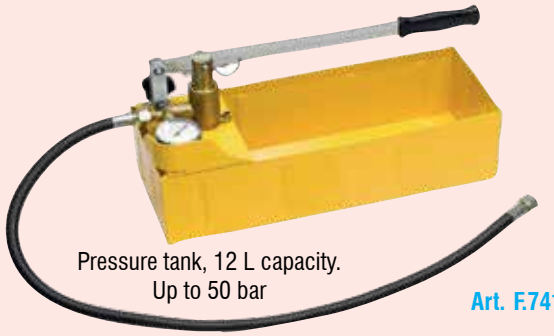


Art. F.740.00

Art. F.740.00 - Manual injection loading pump of anti-freeze liquid for pre-assembled modules - E.651 E.654 E.662 and other types. Complete of ball check valve for increase of pressure and insertion of liquid into system. Conn.1/2"M and rubber hose conn.15mm.

Capacity 2lt/m Max pressure drive: 4.5 bar.

Price € 113.07



Pressure tank, 12 L capacity.
Up to 50 bar

Art. F.741.00

Art. F.741.00 - Manual testing pump for systems with manometer 0-60 bar for testing the Tightness proof of the pipelines up to 50 bar and for the introduction of liquids (antifreeze) in the systems.

Complete tank capacity 12lt and high pressure flexible tube 1.4 mt with 1/2" connection.

Price € 60.33

Working gloves



Art. F.600.02

Art. F.600.02- Pair of working gloves with suede palms. top quality. 1.3 mm thick Back in blue elastic jeans material, complete with knuckle and nail reinforcements. 8 cm cloth cuffs - One size.

Order quantity ≥	1	10
Price €	2.04	1.94



Art. F.601

Art. F.601 - Pair of leather working gloves. UNI standard. Natural colour. 0.9 - 1.1 mm thick.

Measure	L		XL	
Art.code	F.601.02		F.601.03	
Order quantity ≥	1	10	1	10
Price €	4.42	4.30	4.42	4.30



Art. F.602

Art. F.602 - Pair of working gloves in white nylon/nitrile Royal.

Measure	8	9	10
Art.code	F.602.08	F.602.09	F.602.10
Price €	1.71	1.71	1.71



Art. F.604

Art. F.604 - Pack of n. 100 ambidextrous, elastic and disposable gloves, in nitrile, black color. Without latex and dust.

Measure	S	M	L	XL
Art.code	F.604.01	F.604.02	F.604.03	F.604.04
Price €	4.03	4.03	4.03	4.03



Art. F.605

Art. F.605 - Pack of 100 white elastic latex gloves. Ambidextrous and for single use. Treated internally with anti-sweat powder.

Measure	S	M	L	XL
Art.code	F.605.01	F.605.02	F.605.03	F.605.04
Price €	3.89	3.89	3.89	3.89



Universal thermocouple tester



Art. F.760.00

Art. F.760.00 - Universal thermocouple tester for gas boilers "TESTELEMENT".

This device allows for the controlling of the perfomance and condition of all types of thermocouples for boilers and gas cookers. It works without external current supply and is suitable also for intercepted thermocouples. Complete with milled adaptor for different threading and alligator clips to allow for the testing of all types of thermocouples.

Price € 61.08

Tools for corrugated hose CSST



Art. F.620.35



Art. F.745.10



Art. F.746



Art. F.748.10

N.B.

This device makes form flaring easy.

Art. F.620.35 - Pipe cutters for diameters up to Ø 35 mm

Price € 12.10

Art. F.745.10 -Flaring instrument for corrugated hoses for F.746 per diameters 1/2" - 3/4" and 1".

This tools helps the operation of formation of labeling without resorting to operation N°3 as shown on page 111 (W)

Price € 22.15

Art. F.746 - Templates for inserting inside the flaring instrument F.745.10.

Diameter Ø	12	15	20
Art.code	F.746.12	F.746.15	F.746.20
Price €	32.98	32.98	32.98

Art. F.748.10 - Suitcase kit for corrugated pipe CSST

Complete of: case in ABS, pipe cutter F.620.35 Flaring instrument F.745.10 templates for flaring instrument F.746.12, F.746.15 and F.746.20 - 20 nuts 1/2". 20 open rings diam 12 with 10 washers in FASIT and 10 washers in NBR, 12 nuts 1". 12 open rings diam 20 with 6 washers in FASIT and 6 washers in NBR.

Price € 179.60

Tools for multilayer pipe and polyethylene



Art. G.930



Art. G.933.00



Art. F.620.35



Art. F.625.35



Electric 230V

Art. G.935.00



Runs of battery or on electricity

Art. G.937.00



Art. G.939

Art. G.930 - Spring to bend multilayer pipe.

Pipe Diameter	14	16	18	20
Length mm	260	260	295	325
Art.code	G.930.14	G.930.16	G.930.18	G.930.20
Price €	7.24	8.16	8.62	10.21

Art. G.933.00 - Calibration tool for pipes Ø 16-20-26.

Price € 14.56

Art. F.620.35 - Pipe cutters for diameters up to Ø 35 mm

Price € 12.10

Art. F.625.35 - Pipe cutter for multilayer and polyethylene pipe for diameters up to 35 mm.

Price € 71.89

Art. G.935.00 - Electrical radial presser in metal case with 3 pliers for pipe Ø 16-20-26.

Runs on electricity. Pliers with TH profile. 230 V.

Price € 2.332.29

Art. G.937.00 - Electrical radial presser battery or electricity powered. In metal case with 3 pliers for pipe Ø 16-20-26.

Battery or electricity 230V powered. Pliers with TH profile. Complete with battery. battery charger and power cable.

Price € 2.573.91

Art. G.939 - Pliers with TH profile for pressers Art. G.935.00 and G.937.00.

Pipe diameter Ø	14	16	18	20	26	32
Art.code	G.939.14	G.939.16	G.939.18	G.939.20	G.939.26	G.939.32
Price €	215.42	215.42	215.42	215.42	215.42	215.42

Air compressors for expansion vessels and pressure checking equipment



Art. F.718.20



Art. F.721.10



Art. F.722.04



Art. F.723.02



Art. F.726.50

Art. F.718.20 - Portable air compressor with digital display for recharging the expansion vessels and other uses, with pressure pre-setting, with rechargeable battery operation with USB cable included. - Max pressure: 8 bar.

It allows you to preset the desired pressure via the buttons and the digital display, automatic shut-down after reaching the set pressure. Complete with high-pressure tube for connection to the pot and quick-release plug. Charging with USB cable included, which allows charging in the car, or with universal jack 5.5mm 9Vdc. Battery life: 16 min. - Flow rate: 25 l/min. - Weighs only 0.6 kg

Price € 16.27

Art. F.721.10 - Rubber extension hose with quick connection for air compressors, with intermediate fittings to insert pressure gauge with a lower range, in order to have a better and more precise pressure control.

Total length: 1800 mm, distributed as follows: quick connection + 80 mm, pressure gauge fitting + 1700 mm, + M. coupling 20 mm. Max. pressure 18 bar.

Price € 8.82

Art. F.722.04 - Controlable manometer with pressure reading block. Range 0-4 bar.

Easy to handle with dial diameter 50. Complete with hand-piece fitting for quick measuring and fixed at 1/4" M.

Price € 52.76

Art. F.726.50 - Digital manometer for rapid pressure control of expansion vessels.

Range: 0-10 bar - Resolution: 0.05 bar - Power supply: Permanent Lithium battery - Automatic ON/OFF - BEEP signal to confirm pressure reading.

Price € 18.14

Art. F.723.02 - Shockproof plastic case containg instruments listed below for checking Inflation and maintenance of expansion vessles and for pressure of liquids of various nature.

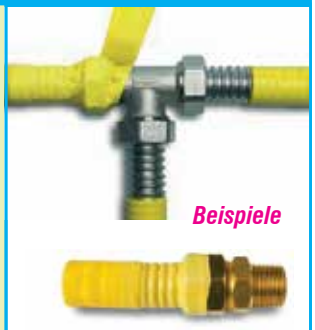
Containing: *Art. F.726.50 Digital manometer for pressure control of expansion vessels. Range 0 - 10 bar.*
Art. F.722.04 Controlable manometer with pressure reading block. Range 0 - 4 bar. Fitting for tap connection size 3/4"F.

Price € 85.71

Tapes



Art. F.664.10



Beispiele

Art. F.664.10 - Amalgamating protective tape for the parts of the pipe where the external sheath has been removed in order to allow joint. Regulation forsees that these parts must be covered with yellow protective tape. Width: 25 mm, thickness: 0.5 mm, length: 5 mt.

Price € 21.38



Art. F.668.50

Art. F.668.50 - Adhesive tape in foamed reinforced rubber with black close cells and throwaway protection film. Height 50 mm. - Length 10 mt.

Suitable for the insulation of hot and cold pipes, in particular for cooling production and distribution systems and for special parts that cannot be insulated with tubular pipe insulators. Thickness 3 mm.

Order quantity ≥	1	10
Price €	**4.50**	**4.28**



Art. F.670

Art. F.670 - Roll of warning tape for construction sites. Height 70mm. Length 200mt. Made of low-density polyethylene, weather-resistant.

Colour	White / Red	Yellow / Black
Art.code	F.670.01	F.670.02
Price €	**3.85**	**4.33**

N.B.

To complete the range of tapes, see:

- *Insulating tapes on* ***page 84 (F)***
- *Aluminium tapes on* ***page 186 (F)***
- *Sealing tapes on* ***page 186 (F)***

Delivery options

For every order, regardless of the quantity of goods, **ANTARES** applies a fixed flat-rate delivery charge:

- ***FREE** for purchases over **€ 680.00***
- ***€ 12.65** for purchases below **€ 680.00***

No additional charges apply, regardless of the order amount. Goods are delivered directly to your address, carriage paid, by courier or postal service:

- ***For any destination***
- ***For any weight***
- ***For any volume***



If you are not available at the time of delivery, a notice will be left so that arrangements can be made either for collection from the depot or for a subsequent delivery attempt.

Payment

A plastic envelope containing the invoice is attached to the outside of one of the packages in your shipment, allowing easy verification of the shipped items.

PAYMENT CAN BE MADE BY THE FOLLOWING METHODS:

- ***By credit card, such as:***

MasterCard VISA

You will not be charged for products that are temporarily out of stock.

- ***Advance payment by:***

Transfer of the order amount, including the fixed delivery charge, to the following account:
IBAN: IE42 AIBK 9310 1212 4790 04 - BIC: AIBKIE2D - AIB - ALLIED IRISH BANKS p.l.c. DUBLIN

PayPal by providing the payment reference details.

- ***30 days bank transfer terms***

Subject to prior approval.

- ***60 days bank transfer terms***

Only for orders over €850.00, subject to prior authorization.

General terms and conditions of sale

PRICES

All prices are net. In the event of an incorrect price indicated by the customer on an order form, the price shown on our website shall prevail and the order will be processed accordingly.

WARRANTY

All products are covered by warranty in accordance with European Directive 44/EC of 25/05/1999, unless a longer warranty period is expressly stated. For products not manufactured by us, the manufacturer's warranty is extended to the purchaser.

Any claims regarding incorrectly delivered or incomplete products must be submitted in writing within and no later than 7 days from the date of receipt of the goods.

In all cases, if a product shows a defect, even if already installed, it must be returned to our laboratories for inspection in order to qualify for warranty service.

In the event of a defective product, we reserve the right to repair or replace the item.

If, after our inspection, the product is confirmed to be defective within the warranty period, the customer will be reimbursed for the return shipping costs, according to the rates established by the courier.

RETURN OF GOODS

Within 20 days of receipt, you may return the goods to us, carriage paid, in their original packaging, together with your return note stating the date and number of our invoice.

DELIVERY TIMES

Goods are normally always in stock. Otherwise, the indicated delivery times are approximate and without guarantee. Delays shall under no circumstances give rise to claims for compensation.

MANUFACTURING

Due to our continuous and ongoing research, we reserve the right to modify the products, dimensions, and prices of the items illustrated in the catalogue, without prior notice.

COMPLAINTS

For any dispute, the Court of Lucca shall have exclusive jurisdiction.

Privacy Law 675/96

Please note that:

- Personal data will be processed for commercial purposes, direct sales, promotional, management, statistical and credit protection activities, through processing based on predefined criteria;
- Providing personal data is optional; however, refusal to provide such data will result in the inability to receive commercial offers.;
- The data may be shared with companies pursuing the same purposes;
- The customer has the right to obtain without delay:
- a) confirmation of the existence of personal data concerning them, even if not yet recorded, and communication in an intelligible form of such data, their origin, and the logic on which the processing is based;
- b) deletion, anonymization, or blocking of data processed in violation of the law;
- c) updating, correction, or, where interested, completion of the data;
- d) certification that the operations referred to in points b) and c) have been notified to those to whom the data has been disclosed, unless this proves impossible or requires means clearly disproportionate to the protected right;
- e) the right to verify, through free access to the register referred to in Article 31, paragraph 1, letter a) of Law No. 675 of 31.12.1996, the existence of data processing activities that may concern them, and to object free of charge to the processing of such data.

www.antaresint.com

N.35 Section WATER HYDRONIC SYSTEMS

ANTARES® for water & fire

ANTARES® pumps

© ANTARES – All rights reserved

SATISFIED OR YOUR MONEY BACK

If an item, for any reason, is not to your satisfaction, you may request a replacement or a refund.

In either case, you must return the item within 20 days of receipt, upon prior written authorization, carriage free, in its original packaging, together with your delivery note. **ANTARES** will arrange either a replacement or a refund, according to your request.

Y.002.4500001

ANTARES® *for Water & Fire Ltd.*

VAT:IT01861450995
Via degli Alpini, 144 - 55100 LUCCA - Italy

REPRESENTATION OFFICE IN IRELAND: MESPIL HOUSE, SUSSEX ROAD, DUBLIN 4

IBAN: IE42 AIBK 9310 1212 4790 04 - BIC: AIBKIE2D - AIB - ALLIED IRISH BANKS p.l.c. DUBLIN

Internet: www.antaresint.com - E-mail: eire@antaresint.com - Telephone: +353 169 944 25 - WhatsApp: +44 1227 458 684