



BIANCHI F.lli S.p.a.
Plumbing | Gas | Heating Equipment

101

catalogo | catalogue

LEGENDA | LEGEND

Finitura | Smooth

- Giallo / Yellow
- Cromo / Chrome
- Nichel / Nickel
- Bianco / White

Maniglia | Handle

L'ultima lettera del codice indica il tipo e il colore della maniglia
The last letter of the code indicates the type and color of the handle

Maniglia alluminio / Aluminum handle

- F** ROSSA / RED
- E** BLU / BLUE
- G** GIALLA / YELLOW
- M** NERA / BLACK


Maniglia ferro / Iron handle

- A** ROSSA / RED
- D** BLU / BLUE
- B** GIALLA / YELLOW
- N** NERA / BLACK
- W** BIANCA / WHITE

Leghe speciali | Special alloys

Leghe di ottone speciali | Brass special alloys

 **CW602N**
antidezincificazione
antidezincification

 **CW510L**
Basso contenuto di piombo
Low lead

Applicazioni | Applications



Una storia tutta italiana

An all-italian story

Fondata nel 1960 a Lumezzane (BS) dai fratelli **Angelo e Antonio Bianchi**, l'azienda Bianchi F.lli si è continuamente sviluppata e migliorata nel campo della **tecnologia del riscaldamento** e delle **applicazioni per acqua e gas**, avendo l'abilità di ampliare la propria **gamma di produzione** e di soddisfare allo stesso tempo la domanda **nazionale ed internazionale**.

Il continuo sviluppo tecnologico, la ricerca, attrezzature all'avanguardia ed un controllo rigoroso hanno caratterizzato la continua crescita della Bianchi F.lli, garantendole uno sviluppo costante negli ultimi 60 anni e una solida reputazione di **affidabilità e sicurezza**.

Founded in 1960 in Lumezzane (BS) by the will of the **brothers Angelo and Antonio Bianchi**, the company Bianchi F.lli has continuously developed and improved in the field of **heating technology, gas and water applications**, with the ability to expand its **product range** and meet both the national and international demand.

The continuous technological development, research, cutting-edge equipment and a strict control characterized Bianchi F.lli continued growth, guaranteeing a steady development in the past 60 years, and a solid reputation for **reliability and safeness**.



1960

Angelo e Antonio Bianchi fondano la Bianchi F.lli.

Angelo and Antonio Bianchi founded Bianchi F.lli.

1974

Costruzione primo stabilimento in via Valdoro 5

Construction of the first plant in via Valdoro 5

1996

Acquisizione certificazione UNI EN ISO 9001

Acquisition UNI EN ISO 9001 certification

2012

Trasformazione in SPA
The trasformation in Ltd.

1999

Acquisizione Ghifrar

Acquisition Ghifrar S.r.l.

2001

Acquisizione nuovi capannoni in via Volta

Acquisition new buildings in via Volta

Today



Una questione di valori

A matter of values



Qualità e affidabilità - Quality and reliability

I nostri prodotti rispondono alle più severe **normative nazionali** ed **internazionali**. Al termine del ciclo produttivo ogni singolo prodotto viene testato, assicurando **affidabilità** e **durata nel tempo**. L'acquisizione della certificazione **UNI EN ISO 9001** conferma la nostra attenzione per il tema della qualità.

Our products meet the most severe **national** and **international standards** to ensure our customers the highest quality standards. At the end of the production cycle, each individual product is tested, ensuring **reliability** and **durability**. The acquisition of **UNI EN ISO 9001** confirms the attachment of Bianchi F.lli to the issue of quality.



Innovazione | Innovation

Lo **sviluppo tecnologico** derivante da una crescente conoscenza dei nostri processi produttivi interni ci ha dato la possibilità di monitorare tutte le diverse fasi di un processo in continua evoluzione **migliorando** e **perfezionando** la nostra già ottima qualità.

Technological development arising from a growing knowledge of our internal production processes has given us the opportunity to control all the different phases of an ongoing process. The **improvement** and **refinement** of excellent products has allowed Bianchi F.lli to keep pace with the new requirements of more attentive and demanding market.



Completezza | Completeness

La nostra gamma prodotti offre soluzioni complete per l'idraulica e il riscaldamento. Un catalogo con **oltre 700 articoli** e differenti misure rappresentano la concreta volontà di raggiungere questo obiettivo.

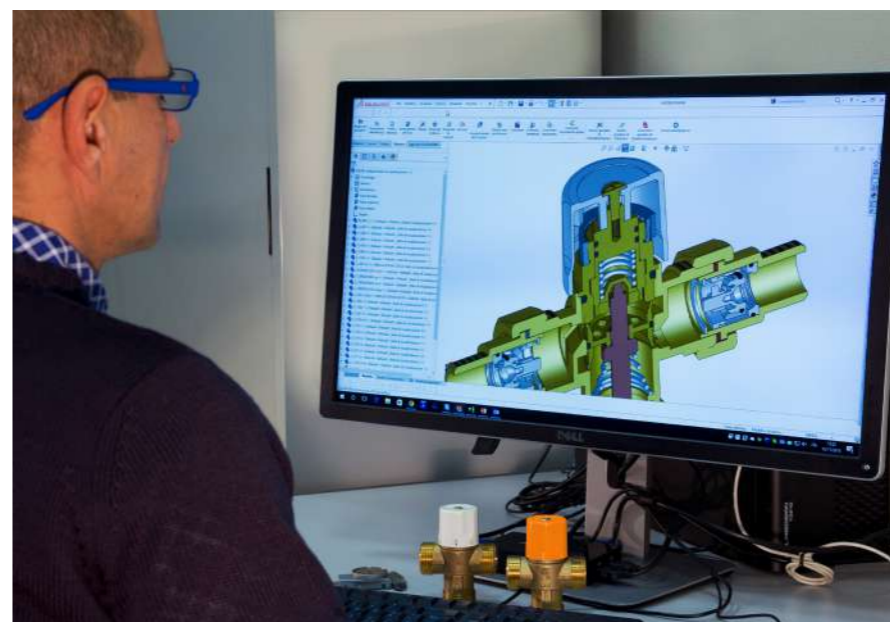
Our product range offers complete hydraulic and heating solutions to meet the demands of our customers in the most extensive and personalized way as possible. A catalogue with **over 700 items** and different measures are the concrete will to achieve this goal.



Produzione Italiana | Made in Italy

Bianchi F.lli vanta la collocazione dei suoi stabilimenti produttivi in **territorio italiano**, trovando la propria forza nel territorio e nella **cultura manifatturiera bresciana**.

Bianchi F.lli boasts the location of its production facilities **completely in Italy**. Bianchi F.lli consolidates its position Global Oriented, finding its strength in its own territory and **Brescia's manufacturing culture**. Bianchi F.lli is a 100% true Italian Company that points to the pursuit of excellence made in Italy.



Qualità certificata

Certified quality

Il controllo qualità, inizia con le materie prime in entrata, proseguendo con **numerosi test effettuati sulla produzione** e garantisce alte performance e una costante attenzione al ciclo produttivo. Grazie al personale qualificato, Bianchi F.lli è costantemente impegnata nella **ricerca**, nella **progettazione** e nello **sviluppo** dei prodotti che vengono accuratamente **testati nel laboratorio prove**, per prevedere e soddisfare le sempre più crescenti richieste di mercato. Bianchi F.lli è da sempre impegnata ad offrire il più sicuro servizio ai propri clienti grazie ad un sistema qualità certificato **UNI EN ISO 9001:2015**.

Bianchi F.lli's Quality Control begins from the incoming raw materials and includes **several tests on the production**: it assures high product performance and constant attention to the entire production's cycle. Bianchi F.lli's highly skilled technical team is permanently dedicated to product **research, design and development**. Every product is tested and inspected in tests laboratory in order to guarantee high quality and performances of the products and offer the best and most reliable customer service. Bianchi F.lli has recently reconferred its dedication to quality by achieving **UNI EN ISO 9001:2015** certification.

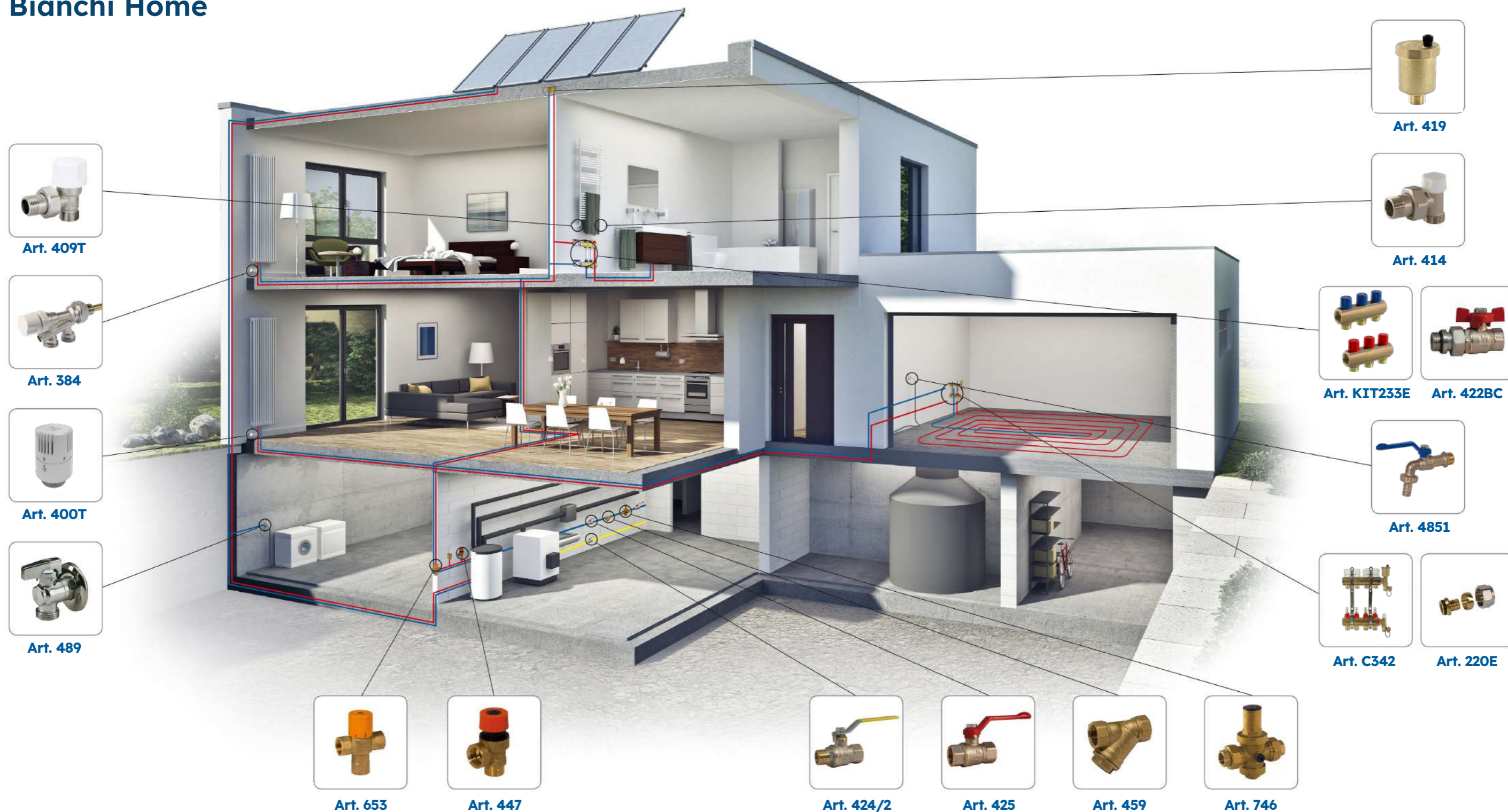


Certificazioni



Casa Bianchi

Bianchi Home

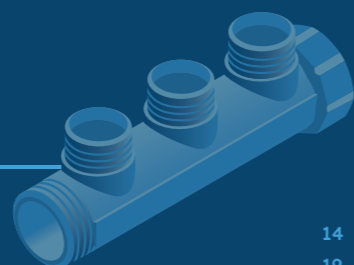


Indice | Index

COLLETTORI MANIFOLDS

p.13

Collettori lineari stampati Linear forged manifolds	14
Collettori complanari Double pattern manifolds	19
Collettori lineari estrusi Linear extruded manifolds	20
Collettori lineari con rubinetto Linear extruded manifolds with valve	25
Collettori premontati in ottone Pre-assembled brass manifolds	30
Collettori premontati in acciaio inox Pre-assembled stainless steel manifolds	45
Gruppi di miscelazione e by-pass Fixed point regulation kit and by-pass	57
Cassette e supporti per collettori Boxes and mounting brackets for manifolds	59
Tappi e raccordi per collettori Plugs and fittings for manifolds	63
Terminali per collettori Terminal parts for manifolds	65
Accessori e ricambi Accessories and spare parts	67



VALVOLE RADIATORI E RISCALDAMENTO RADIATOR VALVES AND HEATING PRODUCTS

p.71

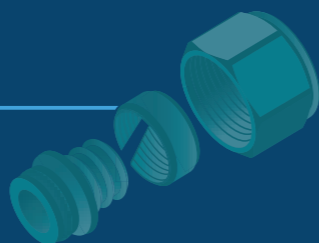
Valvole manuali e detentori serie EXPORT EXPORT manual valves and lockshields	73
Valvole manuali e detentori serie PREMIUM PREMIUM manual valves and lockshields	82
Valvole termostatiche serie THERMO THERMO thermostatic valves	87
Kit termostatico Thermostatic kit	95
Valvole di design serie KARMA KARMA design valves	96
Valvole monotubo e bitubo Monotube and bitube valves	97
Teste termostatiche e attuatori Thermostatic heads and actuators	104
Valvole sfiato automatiche e manuali Automatic and manual air discharge valves	107
Valvole di zona - Fancoil Fancoil-zone valves	110
Valvole miscelatrici termostatiche Thermostatic mixing valves	115
Connessioni per valvole miscelatrici termostatiche e valvole di zona	122
Valvole di sicurezza Safety valves	124
Valvole di isolamento per scaldacqua Tankless isolation valves	128
Manometri Manometers	129
Termostati Thermostats	130
Accessori e ricambi Accessories and spare parts	131



RACCORDI E ADATTATORI FITTINGS AND ADAPTORS

p.135

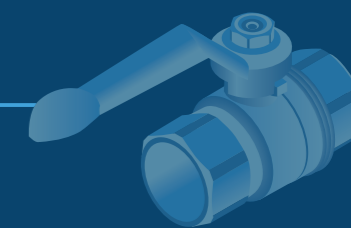
Adattatori per tubo rame Copper pipe adaptors	136
Adattatori per tubo multistrato Multi-layers pipe adaptors	138
Adattatori per tubo pex Pex pipe adaptors	140
Raccordi dritti e curvi per radiatori Straight and elbow couplings for radiators	142
Raccordi filettati Threaded fittings	145
Raccordi per tubo polietilene Polyethylene pipe fittings	153
Raccordo a 5 vie per pompe e autoclavi 5 way fitting for pumps and tanks	155
Raccordi portagomma Hose holder fittings	156



VALVOLE E RUBINETTI PER ACQUA VALVES FOR WATER

p.159

Valvole a sfera serie TOP TOP ball valves	165
Valvole a sfera serie SMART SMART ball valves	168
Valvole a sfera serie STRONG STRONG ball valves	171
Valvole a sfera solari serie HELIOS HELIOS solar ball valves	175
Valvole a sfera compatte Compact ball valves	176
Kit valvole a sfera compatte Compact ball valves kit	178
Valvole a sfera con bocchettone Ball valves with pipe union	179
Valvole a sfera con girello Ball valves with swivel nut	182
Rubinetto a sfera Ball valve	184
Valvole a sfera con spurgo, a 3 vie e a pressione 3 ways, drain and press ball valves	185
Valvole da incasso Build-in valves	187
Valvole saracinesca Gate valves	189
Valvole a sfera in ADZ DZR ball valves	190
Valvole a sfera mini Mini ball valves	192
Rubinetto da giardino e serbatoio Garden and oil barrel ball bibcocks	194
Alimentatore automatico Automatic filling unit	196
Ammortizzatore per colpo d'ariete Water hammer absorber	197
Riduttori di pressione Pressure reducers	198
Valvole di ritengo e filtri Check valves and filters	199
Rubinetto di scarico Drain ball valves	202
Valvole a sfera per pompa Isolating pump ball valves	204
Accessori e ricambi Accessories and spare parts	205



VALVOLE E RUBINETTI PER GAS VALVES FOR GAS

p.211

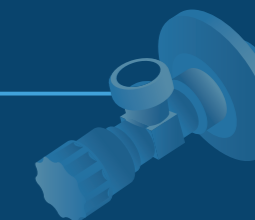
Valvole a sfera serie SMART GAS SMART GAS ball valves	215
Valvole a sfera serie STRONG GAS STRONG GAS ball valves	217
Valvole a sfera con attacchi di pressione Gas ball valves with pressure connections	220
Valvola a sfera piombabile Square lock shield handle ball valve	221
Rubinetto gas Gas cocks	221
Valvole a sfera con girello Ball valves with swivel nut	223
Valvole a sfera con portagomma Ball valves with hose holder	225
Rubinetto gas America American gas valves	229
Accessori e ricambi Accessories and spare parts	231



ARTICOLI SANITARI SANITARY COMPONENTS

p.233

Sifoni, pilette e sottolavabo serie POSEIDON POSEIDON traps, wastes and under sink bibcocks	234
Sifoni e pilette Traps and wastes	234
Tubi cromati e rosoni Chromed tubes and rosettes	237
Rubinetto sottolavabo Undersink bibcocks	239
Rubinetto lavatrice Washing machine bibcocks	242
Accessori e ricambi Accessories and spare parts	243



INDICE ANALITICO
INDEX OF PRODUCTS

p.245

CONDIZIONI GENERALI DI VENDITA
GENERAL TERMS OF SALE

p.249


Indice | Index

COLLETTORI MANIFOLDS

Collettori lineari stampati Linear forged manifolds	p. 14
Collettori complanari Double pattern manifolds	p. 19
Collettori lineari estrusi Linear extruded manifolds	p. 20
Collettori lineari con rubinetto Linear extruded manifolds with valve	p. 25
Collettori premontati in ottone Pre-assembled brass manifolds	p. 30
Collettori premontati in acciaio inox Pre-assembled stainless steel manifolds	p. 45
Gruppi di miscelazione e by-pass Fixed point regulation kit and by-pass	p. 57
Cassette e supporti per collettori Boxes and mounting brackets for manifolds	p. 59
Tappi e raccordi per collettori Plugs and fittings for manifolds	p. 63
Terminali per collettori Terminal parts for manifolds	p. 65
Accessori e ricambi Accessories and spare parts	p. 67

Collettori lineari stampati | Linear forged manifolds

I collettori lineari stampati in ottone sono prodotti in esecuzione maschio-femmina per una facile componibilità; in tal modo è sempre garantita la possibilità di predisporre un nodo di distribuzione con il numero esatto di derivazioni richieste. Questi collettori sono caratterizzati da una grande versatilità che ne consente l'impiego in diversi tipi d'impianto; negli impianti di riscaldamento, nei sistemi di climatizzazione con ventilconvettori (fan coils) o negli impianti sanitari. A seconda del modello sono disponibili in ottone giallo o nichelato. I collettori con derivazioni $\varnothing 1/2''M$ sono disponibili anche in versione con sede piana.

 The brass linear forged manifolds are produced in Male-Female machining to facilitate modular fitting; in this way the possibility of having a distribution node with the exact number of junctions required is guaranteed.

These manifolds are characterized by great versatility which means it can be used in various types of systems; in heating systems, in air conditioning systems with fan coils or sanitary systems.

According to the model, they are available in yellow and nickel-plated brass and the version with $\varnothing 1/2''M$ junctions is available also with flat seat.

Caratteristiche generali | General information

Temperatura massima d'esercizio | Max working temperature: **110°C**

Pressione massima d'esercizio | Max working pressure: **10 bar**

Corpo in ottone stampato **CW617N** | Body in forged brass **CW617N**

Filetti | Threads: **ISO 228**

Vantaggi | Advantages

Adatti per raccordi tubo rame, PEX, multistrato | Suitable for fittings for copper, PEX or multilayer pipes.

Utilizzabili in impianti sanitari e di riscaldamento | Suitable for sanitary and heating systems.

Applicazioni | Applications



Acqua Calda Sanitaria
Hot sanitary water



Acqua Potabile
Drinking water



Aria compressa
Compressed air



Condizionamento
Air conditioning



Radiatori
Radiators



Raffrescamento
Cooling



Riscaldamento a parete
Wall heating



Riscaldamento a pavimento
Underfloor heating



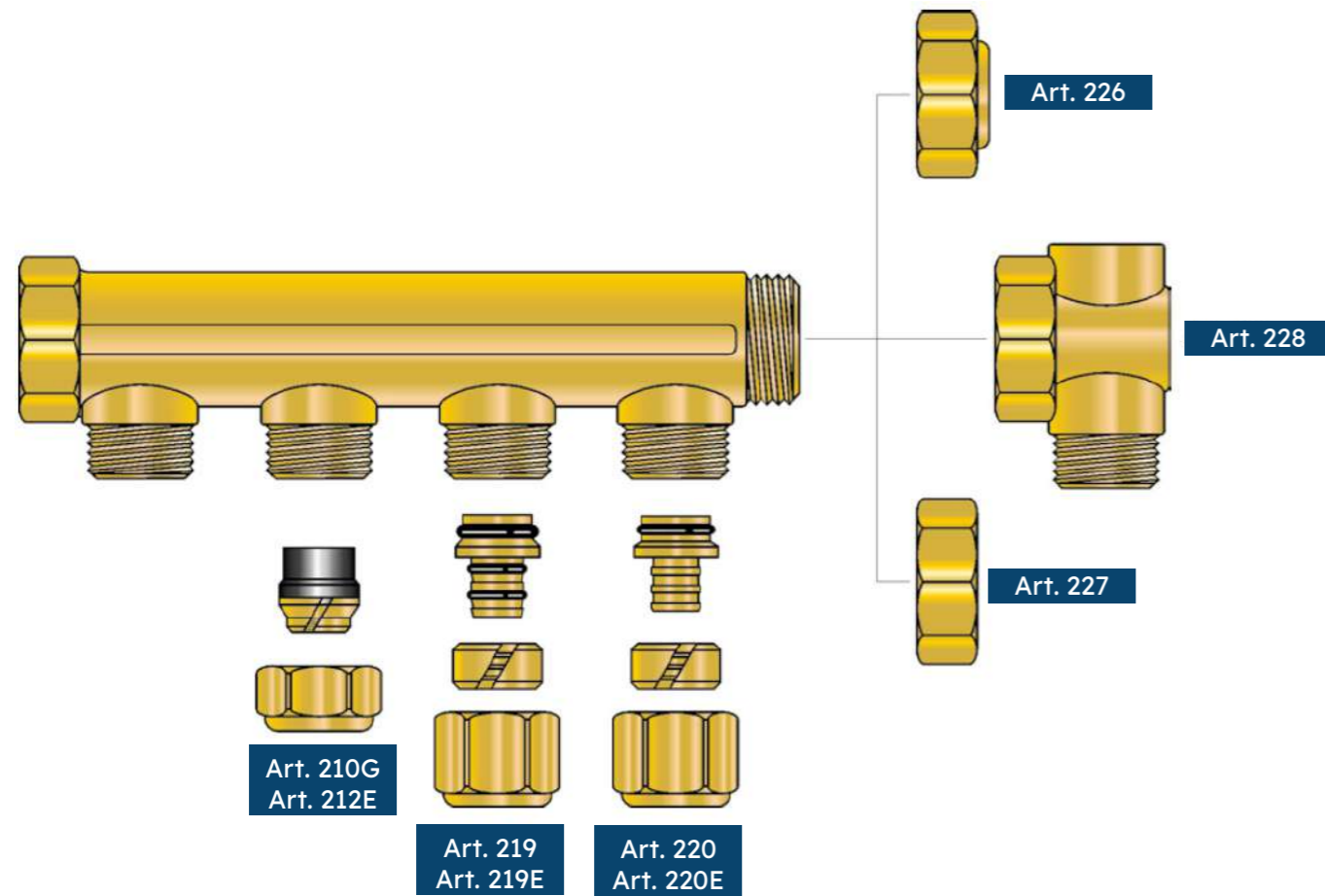
Riscaldamento a soffitto
Ceiling heating

Schema raccordi meccanici per collettori | Compression fittings for manifolds

Tutti i raccordi per collettori sono del tipo a tenuta meccanica mediante compressione di un'ogiva (metallica o morbida) conseguente all'avvitamento del dado stringitubo. Nell'accoppiamento tubo-raccordo-collettore, assicurarsi che l'asse della tubazione sia il naturale prolungamento dell'asse del raccordo; un inserimento non coassiale potrebbe pregiudicarne la buona tenuta.

🇬🇧 All the fittings for the manifolds are the mechanical seal type by means of compression of an olive (metal or soft) following screwing down of the pipe clamp nut. In the coupling of the pipe-fitting-manifold, ensure the axes are coincident otherwise the sealing will be compromised.

Raccordi per collettori lineari stampati | Fittings for linear forged manifolds



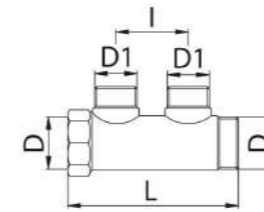
Certificazioni | Certifications



202

Collettore a 2 attacchi filetto maschio

🇬🇧 Manifold with 2 male outlets. | 🇪🇸 Colector de 2 empalmes rosca macho.



Version	Sede conica - Conical seat		diametro interno - inner diameter: 16mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2020050400	3/4"	●	1/2"	-	36	85	7,56 €	8
2020C50400	3/4"	●	1/2"	-	36	85	8,10 €	8
2020060400	1"	●	1/2"	-	36	85	9,92 €	8

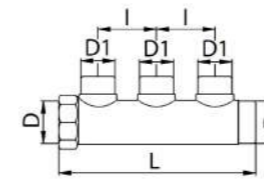
Version	Sede conica - Conical seat		diametro interno - inner diameter: 15mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2020050470	3/4"	●	1/2"	-	36	85	7,56 €	8
2020C50470	3/4"	●	1/2"	-	36	85	8,10 €	8
2020060470	1"	●	1/2"	-	36	85	9,92 €	8
2020C60470	1"	●	1/2"	-	36	85	10,49 €	8

Version	Sede piana - Flat seat		diametro interno - inner diameter: 15mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2020050460	3/4"	●	1/2"	-	36	85	7,56 €	8

203

Collettore a 3 attacchi filetto maschio

🇬🇧 Manifold with 3 male outlets. | 🇪🇸 Colector de 3 empalmes rosca macho.



Version	Sede conica - Conical seat		diametro interno - inner diameter: 16mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2030050400	3/4"	●	1/2"	-	36	121	10,58 €	8
2030C50400	3/4"	●	1/2"	-	36	121	11,19 €	8
2030060400	1"	●	1/2"	-	36	121	14,03 €	6

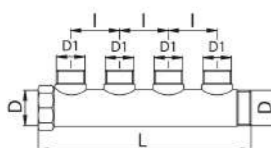
Version	Sede conica - Conical seat		diametro interno - inner diameter: 15mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2030050470	3/4"	●	1/2"	-	36	121	10,58 €	8
2030C50470	3/4"	●	1/2"	-	36	121	11,19 €	8
2030060470	1"	●	1/2"	-	36	121	14,03 €	6
2030C60470	1"	●	1/2"	-	36	121	14,68 €	6

Version	Sede piana - Flat seat		diametro interno - inner diameter: 15mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2030050460	3/4"	●	1/2"	-	36	121	10,58 €	8

204

Collettore a 4 attacchi filetto maschio

🇬🇧 Manifold with 4 male outlets. | 🇪🇸 Colector de 4 empalmes rosca macho.



Version	Sede conica - Conical seat		diametro interno - inner diameter: 16mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2040050400	3/4"	●	1/2"	-	36	157	13,41 €	8
2040C50400	3/4"	●	1/2"	-	36	157	14,10 €	8
2040060400	1"	●	1/2"	-	36	157	18,28 €	6

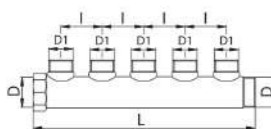
Version	Sede conica - Conical seat		diametro interno - inner diameter: 15mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2040050470	3/4"	●	1/2"	-	36	157	13,81 €	8
2040C50470	3/4"	●	1/2"	-	36	157	14,10 €	8
2040060470	1"	●	1/2"	-	36	157	18,28 €	6
2040C60470	1"	●	1/2"	-	36	157	19,01 €	6

Version	Sede piana - Flat seat		diametro interno - inner diameter: 15mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2040050460	3/4"	●	1/2"	-	36	157	13,41 €	8

205

Collettore a 5 attacchi filetto maschio

🇬🇧 Manifold with 5 male outlets. | 🇪🇸 Colector de 5 empalmes rosca macho.



Version	Sede conica - Conical seat		diametro interno - inner diameter: 16mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2050050400	3/4"	●	1/2"	-	36	193	19,01 €	8
2050C50400	3/4"	●	1/2"	-	36	193	19,90 €	8
2050060400	1"	●	1/2"	-	36	193	22,09 €	6

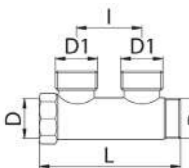
Version	Sede conica - Conical seat		diametro interno - inner diameter: 15mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2050050470	3/4"	●	1/2"	-	36	193	19,01 €	8

Version	Sede piana - Flat seat		diametro interno - inner diameter: 15mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2050050460	3/4"	●	1/2"	-	36	193	19,01 €	8

202E

**Collettore a 2 attacchi in ADZ filetto maschio Eurocono**

🇬🇧 DZR brass manifold with 2 male outlets Euroconus. | 🇪🇸 Colector 2 empalmes Eurocono de ADZ.

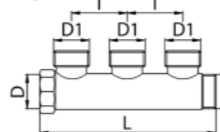
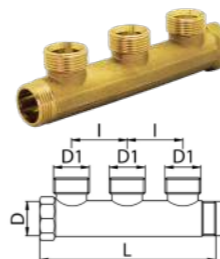


Version	Sede conica - Conical seat		diametro interno - inner diameter: 18mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
202E05050A	3/4"	●	3/4"	-	50	108	10,92 €	8
202EC5050A	3/4"	●	3/4"	-	50	108	11,58 €	8
202E06050A	1"	●	3/4"	-	50	109	13,43 €	8

203E

**Collettore a 3 attacchi in ADZ filetto maschio Eurocono**

🇬🇧 DZR brass manifold with 3 male outlets Euroconus. | 🇪🇸 Colector 3 empalmes Eurocono de ADZ.

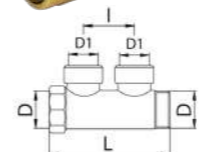


Version	Sede conica - Conical seat		diametro interno - inner diameter: 18mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
203E05050A	3/4"	●	3/4"	-	50	158	16,52 €	8
203EC5050A	3/4"	●	3/4"	-	50	158	17,38 €	8
203E06050A	1"	●	3/4"	-	50	159	20,61 €	6

222

Collettore a 2 attacchi filetto femmina

🇬🇧 Manifold with 2 female outlets. | 🇪🇸 Colector de 2 empalmes rosca hembra.

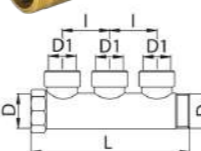


Version	Sede conica - Conical seat		diametro interno - inner diameter: 16mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2220050400	3/4"	●	1/2"	-	36	85	7,99 €	8
2220C50400	3/4"	●	1/2"	-	36	85	8,47 €	8
2220060400	1"	●	1/2"	-	36	85	10,40 €	8

223

Collettore a 3 attacchi filetto femmina

🇬🇧 Manifold with 3 female outlets. | 🇪🇸 Colector de 3 empalmes rosca hembra.

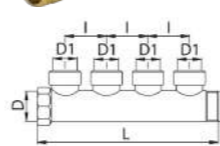


Version	Sede conica - Conical seat		diametro interno - inner diameter: 16mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2230050400	3/4"	●	1/2"	-	36	121	11,86 €	8
2230C50400	3/4"	●	1/2"	-	36	121	12,58 €	8
2230060400	1"	●	1/2"	-	36	121	14,48 €	6

224

Collettore a 4 attacchi filetto femmina

🇬🇧 Manifold with 4 female outlets. | 🇪🇸 Colector de 4 empalmes rosca hembra.



Version	Sede conica - Conical seat		diametro interno - inner diameter: 16mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2240050400	3/4"	●	1/2"	-	36	157	16,03 €	8
2240C50400	3/4"	●	1/2"	-	36	157	16,92 €	8
2240060400	1"	●	1/2"	-	36	157	19,01 €	6

Collettori lineari stampati | Linear forged manifolds

Collettori | Manifolds

Collettori complanari | Double pattern manifolds

Temperatura massima d'esercizio | Max working temperature: **110°C**

Pressione massima d'esercizio | Max working pressure: **10 bar**

Corpo in ottone fuso | Body in casted brass

Filetti | Threads: **ISO 228**

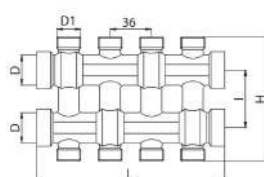
Adatti per raccordi tubo rame, PEX, multistrato | Suitable for fittings for copper, PEX or multilayer piping

Passaggio derivazione | Outlets inner diameter: **16 mm**

230

Collettore complanare componibile

🇬🇧 Double pattern manifold. | 🇪🇸 Colector coplanar modular.



Version 4 vie - 4 ways - 4 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2304000500	3/4"	●	1/2"	108	50	164	45,09 €	2
Version 6 vie - 6 ways - 6 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2306000500	3/4"	●	1/2"	108	50	236	62,70 €	2
Version 8 vie - 8 ways - 8 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2308000500	3/4"	●	1/2"	108	50	308	86,74 €	2

Collettori lineari estrusi | Linear extruded manifolds

I collettori lineari in ottone, ricavati da barra profilata, sono prodotti con un numero di derivazioni da 2 a 10 ed, in base al modello, nei diametri \varnothing 3/4" - 1" ed 1.1/4" al fine di soddisfare ogni possibile esigenza impiantistica, che siano impianti di riscaldamento, di climatizzazione o sanitari. Questi collettori sono disponibili con attacchi laterali maschio o femmina.

🇬🇧 The linear, brass manifolds, made from extruded bar, are produced with 2 to 10 junctions in diameters \varnothing 3/4" - 1" and 1.1/4" to meet every possible plant engineering requirement, whether heating, air conditioning or sanitary systems. These manifolds are available with male or female lateral connections.

Caratteristiche generali | General information

Temperatura massima d'esercizio | Max working temperature: **110°C**

Pressione massima d'esercizio | Max working pressure: **10 bar**

Corpo in ottone in barra profilata **CW617N** | Body in profiled brass bar **CW617N**

Filetti | Threads: **ISO 228**

Vantaggi | Advantages

Adatti per raccordi tubo rame, PEX, multistrato | Suitable for fittings for copper, PEX or multilayer pipes.

Utilizzabili in impianti sanitari e di riscaldamento | Suitable for sanitary and heating systems.

Applicazioni | Applications



Acqua Calda Sanitaria
Hot sanitary water



Acqua Potabile
Drinking water



Aria compressa
Compressed air



Condizionamento
Air conditioning



Radiatori
Radiators



Raffrescamento
Cooling



Riscaldamento a parete
Wall heating



Riscaldamento a pavimento
Underfloor heating



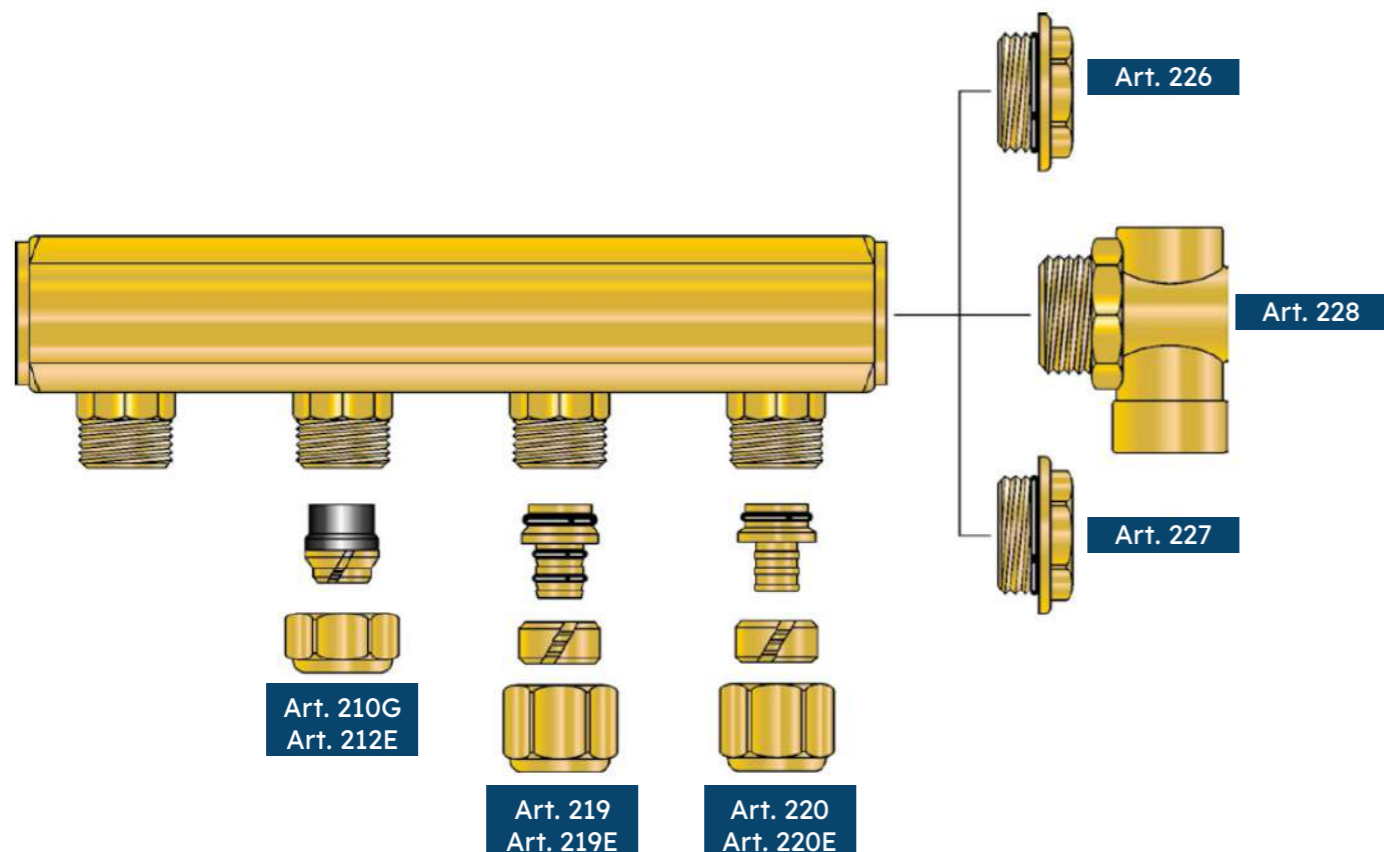
Riscaldamento a soffitto
Ceiling heating

Schema raccordi meccanici per collettori | Compression fittings for manifolds

Tutti i raccordi per collettori sono del tipo a tenuta meccanica mediante compressione di un'ogiva (metallica o morbida) conseguente all'avvitamento del dado stringitubo. Nell'accoppiamento tubo-raccordo-collettore, assicurarsi che l'asse della tubazione sia il naturale prolungamento dell'asse del raccordo; un inserimento non coassiale potrebbe pregiudicarne la buona tenuta.

🇬🇧 All the fittings for the manifolds are the mechanical seal type by means of compression of an olive (metal or soft) following screwing down of the pipe clamp nut. In the coupling of the pipe-fitting-manifold, ensure the axes are coincident otherwise the sealing will be compromised.

Raccordi per collettori lineari estrusi | Fittings for linear extruded manifolds

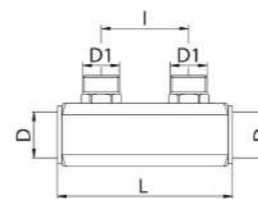


Certificazioni | Certifications



242E+250E

Collettore da barra con attacchi maschio 3/4 Eurocono interasse 50mm, uscite maschio
 🇬🇧 Brass bar manifold with 3/4" male outlets, type Euroconus, interaxis 50 mm. | 🇪🇸 Colector de barra con empalmes macho 3/4 Eurocono, distancia entre ejes 50mm, salidas macho.



Version 2 vie - 2 ways - 2 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
242E050500	3/4"	●	3/4"	-	50	102	16,67 €	6
242E060500	1"	●	3/4"	-	50	102	18,45 €	6
Version 3 vie - 3 ways - 3 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
243E050500	3/4"	●	3/4"	-	50	152	24,05 €	4
243E060500	1"	●	3/4"	-	50	152	26,89 €	4
Version 4 vie - 4 ways - 4 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
244E050500	3/4"	●	3/4"	-	50	202	31,91 €	4
244E060500	1"	●	3/4"	-	50	202	35,39 €	4
Version 5 vie - 5 ways - 5 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
245E050500	3/4"	●	3/4"	-	50	252	40,69 €	3
245E060500	1"	●	3/4"	-	50	252	44,03 €	3
Version 6 vie - 6 ways - 6 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
246E050500	3/4"	●	3/4"	-	50	302	47,05 €	4
246E060500	1"	●	3/4"	-	50	302	53,83 €	4
Version 7 vie - 7 ways - 7 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
247E050500	3/4"	●	3/4"	-	50	352	57,04 €	2
247E060500	1"	●	3/4"	-	50	352	62,34 €	2
Version 8 vie - 8 ways - 8 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
248E050500	3/4"	●	3/4"	-	50	402	64,47 €	2
248E060500	1"	●	3/4"	-	50	402	72,45 €	2
Version 9 vie - 9 ways - 9 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
249E060500	1"	●	3/4"	-	50	452	80,79 €	1
Version 10 vie - 10 ways - 10 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
250E060500	1"	●	3/4"	-	50	502	88,80 €	1

252÷260

Collettore da barra con attacchi femmina 1/2, interasse 50mm

Brass bar manifold with 1/2 female outlets, interaxis 50mm. | Colector de barra con empalmes hembra 1/2, distancia entre ejes 50mm.

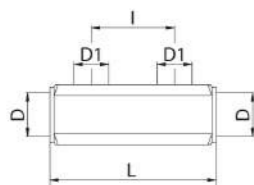


Table with 10 columns: Version, Code, Size (D), Smooth, D1, H, I, L, €, Pack. It lists specifications for 2, 3, 4, 5, 6, 7, 8, and 9 way manifolds.

252A÷260A

Collettore da barra con attacchi femmina 1/2, interasse 50mm, con foro di scarico 3/8"

Brass bar manifold with 1/2 female outlets, interaxis 50mm, with drain hole of 3/8". | Colector de barra con empalmes hembra 1/2, distancia entre ejes 50mm, con agujerificio de drenaje 3/8".

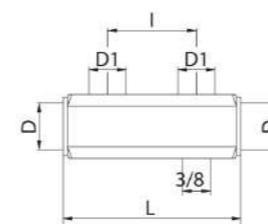


Table with 10 columns: Version, Code, Size (D), Smooth, D1, H, I, L, €, Pack. It lists specifications for 10 way manifolds.

Table with 10 columns: Version, Code, Size (D), Smooth, D1, H, I, L, €, Pack. It lists specifications for 2 way manifolds.

Table with 10 columns: Version, Code, Size (D), Smooth, D1, H, I, L, €, Pack. It lists specifications for 3 way manifolds.

Table with 10 columns: Version, Code, Size (D), Smooth, D1, H, I, L, €, Pack. It lists specifications for 4 way manifolds.

Table with 10 columns: Version, Code, Size (D), Smooth, D1, H, I, L, €, Pack. It lists specifications for 5 way manifolds.

Table with 10 columns: Version, Code, Size (D), Smooth, D1, H, I, L, €, Pack. It lists specifications for 6 way manifolds.

Table with 10 columns: Version, Code, Size (D), Smooth, D1, H, I, L, €, Pack. It lists specifications for 7 way manifolds.

Table with 10 columns: Version, Code, Size (D), Smooth, D1, H, I, L, €, Pack. It lists specifications for 8 way manifolds.


Table with 10 columns: Version, Code, Size (D), Smooth, D1, H, I, L, €, Pack. It lists specifications for 9 way manifolds.

Table with 10 columns: Version, Code, Size (D), Smooth, D1, H, I, L, €, Pack. It lists specifications for 10 way manifolds.

Collettori lineari con rubinetto | Linear extruded manifolds with valve

I collettori lineari in ottone con rubinetti d'intercettazione per ogni derivazione sono particolarmente indicati per la realizzazione di impianti idrico-sanitari. La tecnica di utilizzare i collettori anche per le reti di adduzione dell'acqua calda e fredda alle singole utenze di un bagno consente di realizzare sistemi di alimentazione in parallelo delle utenze stesse, con il vantaggio che ogni singola derivazione disporrà della medesima pressione al collettore.

Tale pressione rimane sostanzialmente costante anche al variare del numero di utenze in uso contemporaneo e, questa caratteristica determina una stabilità della temperatura di miscela dell'acqua erogata, evitando le tipiche e fastidiose sensazioni caldo/freddo, che si hanno nelle reti con alimentazione in serie.

 The brass linear manifolds with interception taps for each junction are particularly suited for hydro-sanitary systems. The technique to use the manifolds also for the hot and cold water supply to the individual units of a bathroom – Figure 7, enables feed systems to be made in parallel with the units themselves, with the advantage that each individual junction will have the same pressure at the manifold. This pressure remains substantially constant even if the number of user units being used at the same time varies and this feature establishes a stability of the mixing temperature of the water delivered, avoiding the typical and annoying cold/hot sensations present in the networks with feed in series.

Caratteristiche generali | General informations

Temperatura massima d'esercizio | Max working temperature: **110°C**

Pressione massima d'esercizio | Max working pressure: **10 bar**

Corpo in ottone stampato **CW617N** | Body in forged brass **CW617N**

Filetti | Threads: **ISO 228**

Vantaggi | Advantages

Adatti per raccordi tubo rame, PEX, multistrato | Suitable for fittings for copper, PEX or multilayer pipes.

Utilizzabili in impianti sanitari e di riscaldamento | Suitable for sanitary and heating systems.

Applicazioni | Applications



Acqua Calda Sanitaria
Hot sanitary water



Acqua Potabile
Drinking water



Aria compressa
Compressed air



Condizionamento
Air conditioning



Irrigazione
Irrigation



Radiatori
Radiators



Raffrescamento
Cooling



Riscaldamento a parete
Wall heating



Riscaldamento a pavimento
Underfloor heating



Riscaldamento a soffitto
Ceiling heating

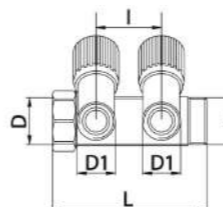
Certificazioni | Certifications



202B

Collettore a 2 attacchi filetto maschio con valvola inclinata

 Manifold with 2 male outlets and oblique valve. |  Colector de 2 empalmes rosca macho con válvula inclinada.



D A

Version	Sede conica - Conical seat		diametro interno - inner diameter: 16mm					€	Pack
Code	Size (D)	Smooth	D1	H	I	L			
202B05040A	3/4"	●	1/2"	-	36	84	18,30 €	5	
202B05040D	3/4"	●	1/2"	-	36	84	18,30 €	5	

Version	Sede conica - Conical seat		diametro interno - inner diameter: 15mm					€	Pack
Code	Size (D)	Smooth	D1	H	I	L			
202B05047A	3/4"	●	1/2"	-	36	84	18,30 €	5	
202B05047D	3/4"	●	1/2"	-	36	84	18,30 €	5	

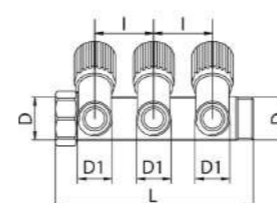
Version	Sede piana - Flat seat		diametro interno - inner diameter: 15mm					€	Pack
Code	Size (D)	Smooth	D1	H	I	L			
202B05046A	3/4"	●	1/2"	-	36	84	18,30 €	5	
202B05046D	3/4"	●	1/2"	-	36	84	18,30 €	5	



203B

Collettore a 3 attacchi filetto maschio con valvola inclinata

 Manifold with 3 male outlets and oblique valve. |  Colector de 3 empalmes rosca macho con válvula inclinada.



D A

Version	Sede conica - Conical seat		diametro interno - inner diameter: 16mm					€	Pack
Code	Size (D)	Smooth	D1	H	I	L			
203B05040A	3/4"	●	1/2"	-	36	120	26,16 €	5	
203B05040D	3/4"	●	1/2"	-	36	120	26,16 €	5	

Version	Sede conica - Conical seat		diametro interno - inner diameter: 15mm					€	Pack
Code	Size (D)	Smooth	D1	H	I	L			
203B05047A	3/4"	●	1/2"	-	36	120	26,16 €	5	
203B05047D	3/4"	●	1/2"	-	36	120	26,16 €	5	

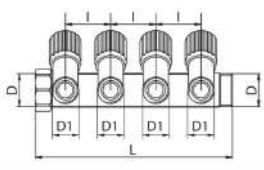
Version	Sede piana - Flat seat		diametro interno - inner diameter: 15mm					€	Pack
Code	Size (D)	Smooth	D1	H	I	L			
203B05046A	3/4"	●	1/2"	-	36	120	26,16 €	5	
203B05046D	3/4"	●	1/2"	-	36	120	26,16 €	5	



204B

Collettore a 4 attacchi filetto maschio con valvola inclinata

Manifold with 4 male outlets and oblique valve. | Colector de 4 empalmes rosca macho con válvula inclinada.



Version		Sede conica - Conical seat		diametro interno - inner diameter: 16mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
204B05040A	3/4"	●	1/2"	-	36	156	35,18 €	5	
204B05040D	3/4"	●	1/2"	-	36	156	35,18 €	5	

Version		Sede conica - Conical seat		diametro interno - inner diameter: 15mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
204B05047A	3/4"	●	1/2"	-	36	156	35,18 €	5	
204B05047D	3/4"	●	1/2"	-	36	156	35,18 €	5	

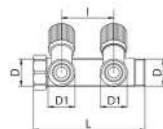
Version		Sede piana - Flat seat		diametro interno - inner diameter: 15mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
204B05046A	3/4"	●	1/2"	-	36	156	35,18 €	5	
204B05046D	3/4"	●	1/2"	-	36	156	35,18 €	5	



202F

Collettore a 2 attacchi in ADZ, attacco Eurocono

DZR brass Euroconus manifold with 2 male outlets. | Colector ADZ de 2 empalmes Eurocono.

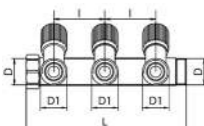


Version		Sede conica - Conical seat		diametro interno - inner diameter: 18mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
202F0505AA	3/4"	●	3/4"	-	50	107	23,41 €	5	
202F0505AD	3/4"	●	3/4"	-	50	107	23,41 €	5	

203F

Collettore a 3 attacchi in ADZ, attacco Eurocono

DZR brass Euroconus manifold with 3 male outlets. | Colector ADZ de 3 empalmes Eurocono.

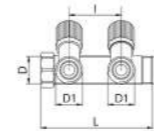
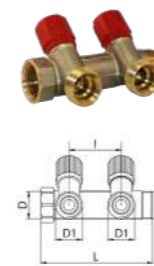


Version		Sede conica - Conical seat		diametro interno - inner diameter: 18mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
203F0505AA	3/4"	●	3/4"	-	50	157	34,63 €	5	
203F0505AD	3/4"	●	3/4"	-	50	157	34,63 €	5	

202FX

Collettore 2 attacchi filetto maschio con valvola inclinata

Manifold with 2 male outlets and oblique valve. | Colector 2 empalmes rosca macho con valvula inclinada.

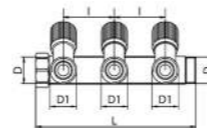


Version		Sede conica - Conical seat		diametro interno - inner diameter: 18mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
202FX6000A	1"	●	24X19	-	42	92	21,87 €	5	
202FX6000D	1"	●	24X19	-	42	92	21,87 €	5	
202FX60000	1"	●	24X19	-	42	92	21,87 €	5	

203FX

Collettore 2 attacchi filetto maschio con valvola inclinata

Manifold with 2 male outlets and oblique valve. | Colector 2 empalmes rosca macho con valvula inclinada.

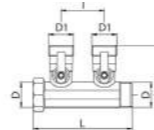


Version		Sede conica - Conical seat		diametro interno - inner diameter: 18mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
203FX6000A	1"	●	24X19	-	42	132	32,51 €	5	
203FX6000D	1"	●	24X19	-	42	132	32,51 €	5	
203FX60000	1"	●	24X19	-	42	132	32,51 €	5	

202C

Collettore a 2 attacchi filetto maschio Eurocono con valvola a sfera incorporata

2 ways male manifold Euroconus with incorporated ball valve. | Colector de 2 empalmes rosca macho Eurocono con válvulas de bola incorporada.

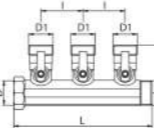


Version		Sede conica - Conical seat		diametro interno - inner diameter: 18mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
202C05050A	3/4"	●	3/4"	55	45	103	22,09 €	5	
202C05050D	3/4"	●	3/4"	55	45	103	22,09 €	5	
202C06050A	1"	●	3/4"	55	45	103	24,54 €	5	
202C06050D	1"	●	3/4"	55	45	103	24,54 €	5	

203C

Collettore a 3 attacchi filetto maschio Eurocono con valvola a sfera incorporata

3 ways male manifold Euroconus with incorporated ball valve. | Colector de 3 empalmes rosca macho Eurocono con válvulas de bola incorporada.



Version		Sede conica - Conical seat		diametro interno - inner diameter: 18mm					
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
203C05050A	3/4"	●	3/4"	55	45	148	30,27 €	5	
203C05050D	3/4"	●	3/4"	55	45	148	30,27 €	5	
203C06050A	1"	●	3/4"	55	45	148	34,56 €	5	
203C06050D	1"	●	3/4"	55	45	148	34,56 €	5	

Collettori lineari con rubinetto | Linear extruded manifolds with valve

Collettori | Manifolds

204C

Collettore a 4 attacchi filetto maschio Eurocono con valvola a sfera incorporata

🇬🇧 4 ways male manifold Euroconus with incorporated ball valve. | 🇪🇸 Colector de 4 empalmes rosca macho Eurocono con válvulas de bola incorporada.

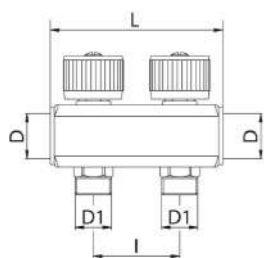


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
204C05050A	3/4"	●	3/4"	55	45	193	40,54 €	4
204C05050D	3/4"	●	3/4"	55	45	193	40,54 €	4
204C06050A	1"	●	3/4"	55	45	193	43,10 €	4
204C06050D	1"	●	3/4"	55	45	193	43,10 €	4

KIT232E÷240E

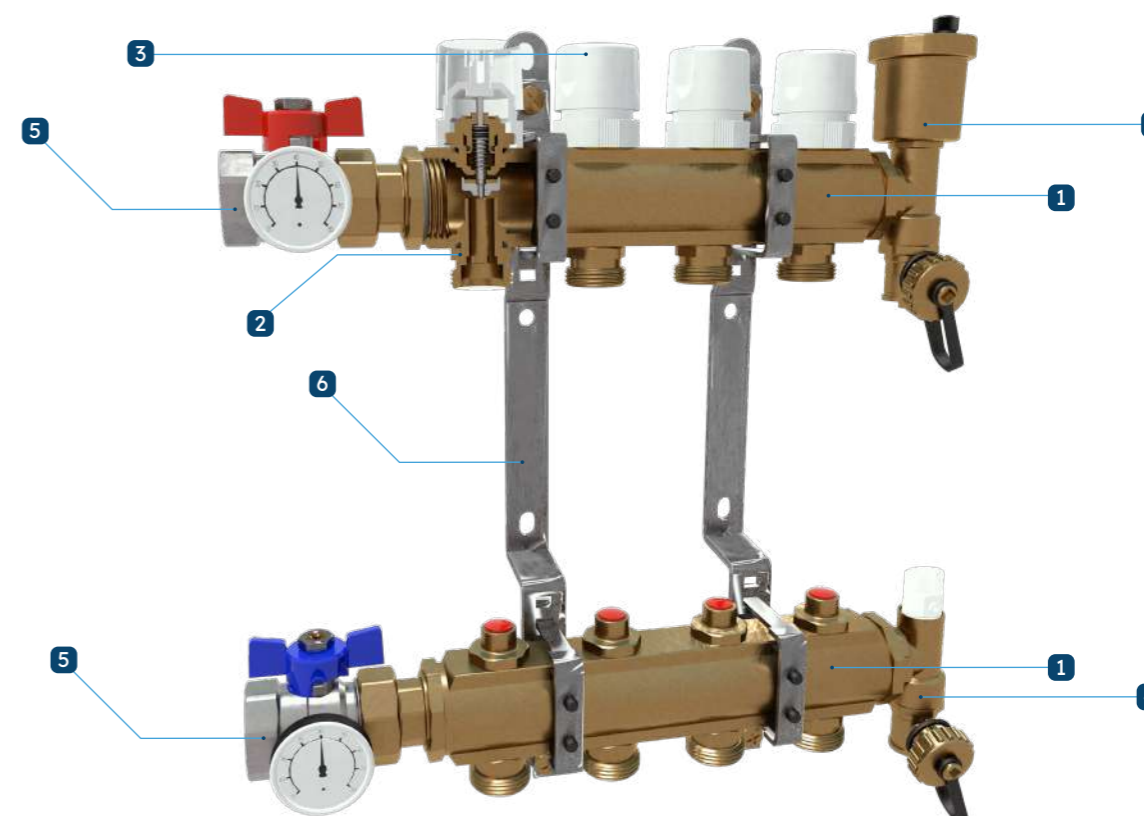
KIT Collettori da barra con attacchi maschio 3/4 Eurocono, valvole incorporate

🇬🇧 KIT Manifolds with 3/4 EK male connections, with valves. | 🇪🇸 KIT Colectores de barra con conexiones macho 3/4 EK y válvulas incorporadas.



Version	2 vie - 2 ways - 2 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
KIT232E650	1"	●	3/4"	-	50	102	54,06 €	1	
Version	3 vie - 3 ways - 3 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
KIT233E650	1"	●	3/4"	-	50	152	79,50 €	1	
Version	4 vie - 4 ways - 4 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
KIT234E650	1"	●	3/4"	-	50	202	104,00 €	1	
Version	5 vie - 5 ways - 5 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
KIT235E650	1"	●	3/4"	-	50	252	130,38 €	1	
Version	6 vie - 6 ways - 6 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
KIT236E650	1"	●	3/4"	-	50	302	154,52 €	1	
Version	7 vie - 7 ways - 7 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
KIT237E650	1"	●	3/4"	-	50	352	176,53 €	1	
Version	8 vie - 8 ways - 8 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
KIT238E650	1"	●	3/4"	-	50	402	199,89 €	1	
Version	9 vie - 9 ways - 9 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
KIT239E650	1"	●	3/4"	-	50	452	223,65 €	1	
Version	10 vie - 10 ways - 10 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
KIT240E650	1"	●	3/4"	-	50	502	249,79 €	1	

Collettori premontati in ottone | Pre-assembled brass manifolds



Denominazione	Pz.	Materiale
1 Collettore Manifold	2	OTTONE BRASS CW617N
2 O-ring O-ring	-	EPDM VITON
3 Volantino Handle wheels	-	ABS
4 Terminale Terminal part	2	OTTONE BRASS CW617N
5 Valvola a sfera Ball valve	2	OTTONE BRASS CW617N
6 Staffa di fissaggio Mounting Bracket	2	ACCIAIO STEEL

I collettori lineari in ottone da barra profilata sono disponibili anche nella versione con dispositivi di regolazione e intercettazione integrati. Questi modelli, per le loro caratteristiche costruttive, sono particolarmente adatti ad essere utilizzati negli impianti a radiatori, a pavimento con pannelli radianti e nei sistemi di climatizzazione. Tra le varie versioni disponibili, i modelli dotati di flussimetro vengono utilizzati soprattutto per la regolazione della portata nelle derivazioni, mentre quelli dotati di vitoni termostattizzabili, abbinati a testine di comando elettrotermiche, sono utilizzati per il controllo automatico della temperatura ambiente; con la combinazione dei due modelli si ottiene la migliore combinazione possibile per la gestione delle varie derivazioni.

I collettori premontati sono disponibili in tre diverse versioni, ciascuna delle quali è stata progettata per soddisfare al meglio le funzioni ad essa richieste. Il modello più semplice, Art. 332D÷340D, prevede un detentore d'intercettazione per ogni attacco laterale e può essere utilizzato indifferentemente sia come collettore di mandata che di ritorno in tutti i casi in cui non sia richiesto un controllo automatico della portata nella derivazione. Il modello Art. 332M÷340M, da utilizzarsi come collettore di mandata, prevede un misuratore/regolatore di portata per ogni attacco laterale. Il terzo modello, Art.

Collettori premontati in ottone | Pre-assembled brass manifolds

Collettori | Manifolds

332T÷340T, da utilizzarsi come collettore di ritorno, monta dei vitoni termostatici con prerogolazione per ogni attacco laterale. Il collettore viene fornito con un cappuccio in plastica di protezione per ogni vitone. Il comando dei vitoni termostatici potrà essere di tipo manuale o automatico; manuale mediante gli appositi volantini di manovra Art. 399, automatico con l'impiego delle testine elettrotermiche Art. 350-351-350B.

🇬🇧 The brass linear manifolds made from extruded bars are also available in the versions with integrated regulation and interception devices. These models, because of their particular construction characteristics, are particularly suitable for use in radiant panel systems and summer air conditioning systems with single or double battery fan coils. Among the various available versions, the models equipped with flow meters are used in particular for regulating delivery in the junctions, whereas those equipped with thermostat equipped augers, coupled to electro thermal controlled heads are used for the automatic control of the environment temperature; with the combination of the two models the best combination for the management of the various junctions is achieved.

The preassembled manifolds are available in three different versions, each of which has been designed to satisfy as best as possible the functions it is required by to meet. The simplest model, Art. 332D÷340D, has an interceptor holder for each lateral connection and can be used indifferently both as a delivery and return manifold in all cases in which an automatic control of the delivery in the junction is not required. Model Art. 332M÷340M, to be used as a delivery manifold, is equipped with a delivery measurer/regulator for each lateral fitting. The third model, Art. 332T÷340T, to be used as a return manifold, is equipped with thermostatic augers with pre-adjustment for each lateral fitting. The manifold is supplied with a protective plastic cover for each auger. The control of the thermostatic augers can be manual or automatic; manual by means of special hand wheels Art. 399, automatic using electro-thermal heads Art. 350-351- 350B.

Applicazioni | Applications



Certificazioni | Certifications



Caratteristiche generali | General informations

Temperatura d'esercizio | Working temperature: **5-80°C con vitoni termostatici | with thermostatic screws**

5-70°C con flussimetri | with flowmeters

Pressione massima d'esercizio | Max working pressure: **10 bar con vitoni termostatici | with thermostatic screws**

6 bar con flussimetri | with flowmeters

Filetti | Threads: **ISO 228**

Adatti per raccordi tubo rame, PEX, multistrato | Suitable for fittings for copper, PEX or multilayer piping

Fluidi ammessi: **Acqua (percentuale massima di glicole: 50%)** | Allowed fluids: **water (Glycole max percentage: 50%)**

Abbinabili agli attuatori | Available with actuators: **art.350-351-350B**

Le valvole a sfera devono essere utilizzate in posizione totalmente aperta-chiusa. I collettori vengono forniti già montati sulle staffe di supporto; gli accessori saranno forniti smontati all'interno della stessa scatola.

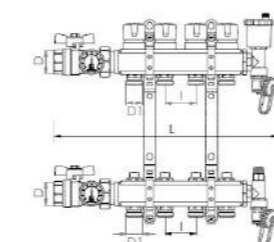
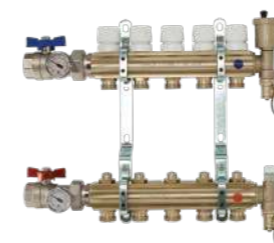
Ball valves must be used in totally open-close position. Manifolds will be supplied mounted on the brackets; accessories will be supplied separately, inside the same box.

C332A÷C3402A

Collettori da barra FF con attacchi 3/4" M eurocono con vitone termostatico e detentori. Valvole a sfera con termometro Art. 422M. Staffe di supporto Art. 271 e terminali per collettori Art. 298 e 299

🇬🇧 FF brass bar manifolds with 3/4" male Euroconus outlets, with thermostatic screw and lockshield valves. Ball valves with thermometer included Art. 422M. Manifold's brackets Art. 271 and terminal parts for manifolds Art. 298 and 299.

🇪🇸 Colectores HH con empalmes 3/4" M eurocono con valvulas de regulacion termostaticables y detentores. Valvula de bola con termometro incorporado Art. 422M. Soportes Art. 271 y tapones terminales Art. 298 y 299.



Version 2 vie - 2 ways - 2 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C332A60500	1"	●	3/4"	-	50	250	204,16 €	1
C332A70500	1 1/4"	●	3/4"	-	50	296	259,77 €	1
Version 3 vie - 3 ways - 3 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C333A60500	1"	●	3/4"	-	50	300	246,80 €	1
C333A70500	1 1/4"	●	3/4"	-	50	346	299,71 €	1
Version 4 vie - 4 ways - 4 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C334A60500	1"	●	3/4"	-	50	350	281,37 €	1
C334A70500	1 1/4"	●	3/4"	-	50	396	343,26 €	1
Version 5 vie - 5 ways - 5 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C335A60500	1"	●	3/4"	-	50	400	314,93 €	1
C335A70500	1 1/4"	●	3/4"	-	50	446	373,23 €	1
Version 6 vie - 6 ways - 6 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C336A60500	1"	●	3/4"	-	50	450	343,40 €	1
C336A70500	1 1/4"	●	3/4"	-	50	496	413,07 €	1

Collettori premontati in ottone | Pre-assembled brass manifolds

Collettori | Manifolds



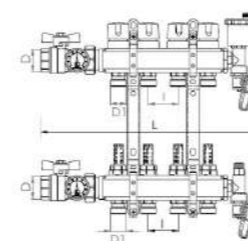
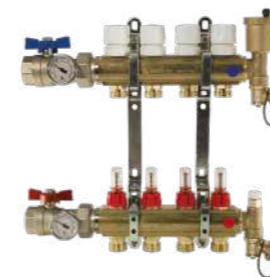
Version 7 vie - 7 ways - 7 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C337A60500	1"	●	3/4"	-	50	500	378,86 €	1	
C337A70500	1 1/4"	●	3/4"	-	50	546	449,68 €	1	
Version 8 vie - 8 ways - 8 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C338A60500	1"	●	3/4"	-	50	550	411,15 €	1	
C338A70500	1 1/4"	●	3/4"	-	50	596	489,15 €	1	
Version 9 vie - 9 ways - 9 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C339A60500	1"	●	3/4"	-	50	600	443,15 €	1	
C339A70500	1 1/4"	●	3/4"	-	50	646	534,16 €	1	
Version 10 vie - 10 ways - 10 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C340A60500	1"	●	3/4"	-	50	650	474,48 €	1	
C340A70500	1 1/4"	●	3/4"	-	50	696	563,32 €	1	
Version 11 vie - 11 ways - 11 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C340A60501	1"	●	3/4"	-	50	700	512,68 €	1	
C340A70501	1 1/4"	●	3/4"	-	50	746	602,47 €	1	
Version 12 vie - 12 ways - 12 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C340A60502	1"	●	3/4"	-	50	750	549,70 €	1	
C340A70502	1 1/4"	●	3/4"	-	50	796	661,48 €	1	

C342A-C3502A

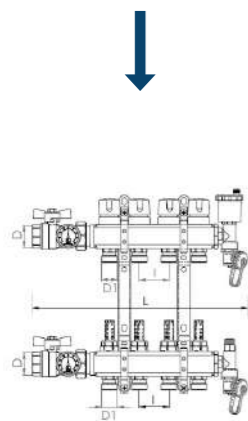
Collettori da barra FF con attacchi 3/4" M eurocono con vitone termostatico e regolatori di flusso a scala graduata. Valvole a sfera con termometro Art. 422M. Staffe di supporto Art. 271 e terminali per collettori Art. 298 e 299.

FF brass bar manifolds with 3/4" male Euroconus outlets, with thermostatic screw and flow meters. Ball valves with thermometer included Art. 422M. Manifold's brackets Art. 271 and terminal parts for manifolds Art. 298 and 299.

Colectores de barra HH con empalmes 3/4" M eurocono con valvulas de regulación termostaticables y caudalímetros. Válvula de bola con termómetro incorporado Art. 422M. Soportes Art. 271 y tapones terminales Art. 298 y 299.



Version 2 vie - 2 ways - 2 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C342A60500	1"	●	3/4"	-	50	250	227,53 €	1	
C342A70500	1 1/4"	●	3/4"	-	50	296	279,23 €	1	
Version 3 vie - 3 ways - 3 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C343A60500	1"	●	3/4"	-	50	300	273,06 €	1	
C343A70500	1 1/4"	●	3/4"	-	50	346	332,71 €	1	
Version 4 vie - 4 ways - 4 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C344A60500	1"	●	3/4"	-	50	350	312,80 €	1	
C344A70500	1 1/4"	●	3/4"	-	50	396	376,77 €	1	
Version 5 vie - 5 ways - 5 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C345A60500	1"	●	3/4"	-	50	400	361,49 €	1	
C345A70500	1 1/4"	●	3/4"	-	50	446	433,09 €	1	
Version 6 vie - 6 ways - 6 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C346A60500	1"	●	3/4"	-	50	450	409,15 €	1	
C346A70500	1 1/4"	●	3/4"	-	50	496	478,90 €	1	
Version 7 vie - 7 ways - 7 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C347A60500	1"	●	3/4"	-	50	500	446,61 €	1	
C347A70500	1 1/4"	●	3/4"	-	50	546	528,60 €	1	
Version 8 vie - 8 ways - 8 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C348A60500	1"	●	3/4"	-	50	550	488,72 €	1	
C348A70500	1 1/4"	●	3/4"	-	50	596	574,77 €	1	
Version 9 vie - 9 ways - 9 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C349A60500	1"	●	3/4"	-	50	600	528,71 €	1	
C349A70500	1 1/4"	●	3/4"	-	50	646	632,14 €	1	



Version 10 vie - 10 ways - 10 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C350A60500	1"	●	3/4"	-	50	650	571,80 €	1
C350A70500	1 1/4"	●	3/4"	-	50	696	688,82 €	1
Version 11 vie - 11 ways - 11 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C350A60501	1"	●	3/4"	-	50	700	625,67 €	1
C350A70501	1 1/4"	●	3/4"	-	50	746	739,95 €	1
Version 12 vie - 12 ways - 12 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C350A60502	1"	●	3/4"	-	50	750	674,89 €	1
C350A70502	1 1/4"	●	3/4"	-	50	796	794,29 €	1

C332÷C3402

Collettori da barra FF con attacchi 3/4" M eurocono con vitone termostatico e detentori. Staffe di supporto Art. 271 e terminali per collettori Art. 298 e 299.

FF brass bar manifolds with 3/4" male Euroconus outlets, with thermostatic screw and lockshield valves. Manifold's brackets Art. 271 and terminal parts for manifolds Art. 298 and 299. | Colectores HH con empalmes 3/4" M eurocono con valvulas de regulacion termostaticas y detentores. Soportes Art. 271 y tapones terminales Art. 298 y 299.



Version 2 vie - 2 ways - 2 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C332060500	1"	●	3/4"	-	50	154	130,09 €	1
C332070500	1 1/4"	●	3/4"	-	50	154	164,93 €	1
Version 3 vie - 3 ways - 3 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C333060500	1"	●	3/4"	-	50	204	168,35 €	1
C333070500	1 1/4"	●	3/4"	-	50	204	210,97 €	1
Version 4 vie - 4 ways - 4 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C334060500	1"	●	3/4"	-	50	254	200,58 €	1
C334070500	1 1/4"	●	3/4"	-	50	254	246,65 €	1
Version 5 vie - 5 ways - 5 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C335060500	1"	●	3/4"	-	50	304	231,80 €	1
C335070500	1 1/4"	●	3/4"	-	50	304	279,76 €	1
Version 6 vie - 6 ways - 6 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C336060500	1"	●	3/4"	-	50	354	261,51 €	1
C336070500	1 1/4"	●	3/4"	-	50	354	319,38 €	1



Version 7 vie - 7 ways - 7 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C337060500	1"	●	3/4"	-	50	404	292,35 €	1
C337070500	1 1/4"	●	3/4"	-	50	404	355,12 €	1
Version 8 vie - 8 ways - 8 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C338060500	1"	●	3/4"	-	50	454	323,03 €	1
C338070500	1 1/4"	●	3/4"	-	50	454	397,97 €	1
Version 9 vie - 9 ways - 9 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C339060500	1"	●	3/4"	-	50	504	354,65 €	1
C339070500	1 1/4"	●	3/4"	-	50	504	445,40 €	1
Version 10 vie - 10 ways - 10 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C340060500	1"	●	3/4"	-	50	554	385,66 €	1
C340070500	1 1/4"	●	3/4"	-	50	554	488,96 €	1
Version 11 vie - 11 ways - 11 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C340160500	1"	●	3/4"	-	50	604	418,91 €	1
C340170500	1 1/4"	●	3/4"	-	50	604	526,58 €	1
Version 12 vie - 12 ways - 12 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
C340260500	1"	●	3/4"	-	50	654	448,35 €	1
C340270500	1 1/4"	●	3/4"	-	50	654	566,29 €	1

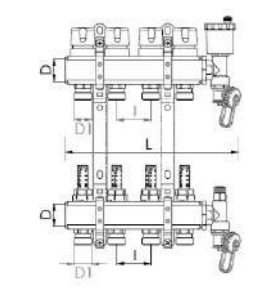
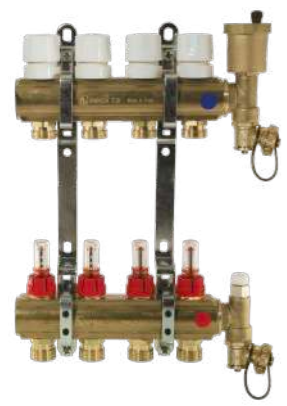
Collettori premontati in ottone | Pre-assembled brass manifolds

Collettori | Manifolds

C342-C3502

Collettori da barra FF con attacchi 3/4" M eurocono con vitone termostatico e regolatori di flusso. Staffe di supporto Art. 271 e terminali per collettori Art. 298 e 299.

FF brass bar manifolds with 3/4" male Euroconus outlets, with thermostatic screw and flow meters. Manifold's brackets Art. 271 and terminal parts for manifolds Art. 298 and 299. Colectores HH con empalmes 3/4" M eurocono con valvulas de regulacion termostatizables y caudalímetros. Soportes Art. 271 y tapones terminales Art. 298 y 299.



Version 2 vie - 2 ways - 2 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C342060500	1"	●	3/4"	-	50	154	146,00 €	1	
C342070500	1 1/4"	●	3/4"	-	50	154	181,03 €	1	

Version 3 vie - 3 ways - 3 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C343060500	1"	●	3/4"	-	50	204	197,88 €	1	
C343070500	1 1/4"	●	3/4"	-	50	204	232,03 €	1	

Version 4 vie - 4 ways - 4 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C344060500	1"	●	3/4"	-	50	254	236,07 €	1	
C344070500	1 1/4"	●	3/4"	-	50	254	278,22 €	1	

Version 5 vie - 5 ways - 5 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C345060500	1"	●	3/4"	-	50	304	283,48 €	1	
C345070500	1 1/4"	●	3/4"	-	50	304	325,43 €	1	

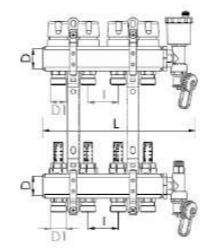
Version 6 vie - 6 ways - 6 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C346060500	1"	●	3/4"	-	50	354	324,00 €	1	
C346070500	1 1/4"	●	3/4"	-	50	354	365,69 €	1	

Version 7 vie - 7 ways - 7 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C347060500	1"	●	3/4"	-	50	404	367,73 €	1	
C347070500	1 1/4"	●	3/4"	-	50	404	413,36 €	1	

Version 8 vie - 8 ways - 8 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C348060500	1"	●	3/4"	-	50	454	410,72 €	1	
C348070500	1 1/4"	●	3/4"	-	50	454	461,74 €	1	

Version 9 vie - 9 ways - 9 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C349060500	1"	●	3/4"	-	50	504	452,14 €	1	
C349070500	1 1/4"	●	3/4"	-	50	504	519,12 €	1	

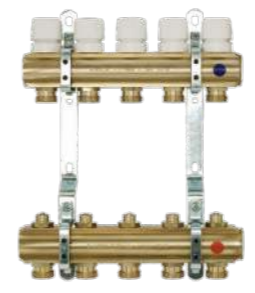
Version 10 vie - 10 ways - 10 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C350060500	1"	●	3/4"	-	50	554	497,40 €	1	
C350070500	1 1/4"	●	3/4"	-	50	554	575,38 €	1	



C312-C3202

Collettori da barra FF con attacchi 3/4" M eurocono con vitone termostatico e detentori. Staffe di supporto Art. 271.

FF brass bar manifolds with 3/4" male Euroconus outlets, with thermostatic screw and lockshield valves. Manifold's brackets Art. 271. Colectores HH con empalmes 3/4" M eurocono con valvulas de regulacion termostatizables y detentores. Soportes Art. 271.



Version 11 vie - 11 ways - 11 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C350160500	1"	●	3/4"	-	50	604	574,68 €	1	
C350170500	1 1/4"	●	3/4"	-	50	604	626,53 €	1	

Version 12 vie - 12 ways - 12 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C350260500	1"	●	3/4"	-	50	654	594,38 €	1	
C350270500	1 1/4"	●	3/4"	-	50	654	675,21 €	1	

Version 2 vie - 2 ways - 2 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C312060500	1"	●	3/4"	-	50	102	78,37 €	1	
C312070500	1 1/4"	●	3/4"	-	50	102	94,17 €	1	

Version 3 vie - 3 ways - 3 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C313060500	1"	●	3/4"	-	50	152	114,76 €	1	
C313070500	1 1/4"	●	3/4"	-	50	152	139,40 €	1	

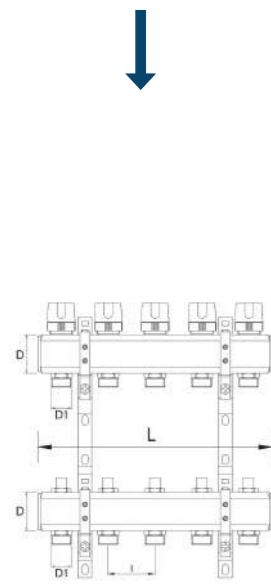
Version 4 vie - 4 ways - 4 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C314060500	1"	●	3/4"	-	50	202	145,19 €	1	
C314070500	1 1/4"	●	3/4"	-	50	202	173,79 €	1	

Version 5 vie - 5 ways - 5 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C315060500	1"	●	3/4"	-	50	252	176,27 €	1	
C315070500	1 1/4"	●	3/4"	-	50	252	214,80 €	1	

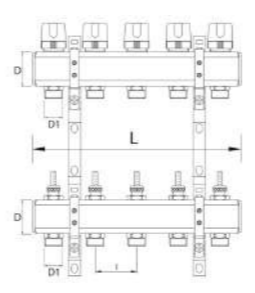
Version 6 vie - 6 ways - 6 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C316060500	1"	●	3/4"	-	50	302	206,89 €	1	
C316070500	1 1/4"	●	3/4"	-	50	302	249,76 €	1	

Version 7 vie - 7 ways - 7 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C317060500	1"	●	3/4"	-	50	352	239,61 €	1	
C317070500	1 1/4"	●	3/4"	-	50	352	294,77 €	1	

Version 8 vie - 8 ways - 8 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C318060500	1"	●	3/4"	-	50	402	268,58 €	1	
C318070500	1 1/4"	●	3/4"	-	50	402	330,50 €	1	



Version 9 vie - 9 ways - 9 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C319060500	1"	●	3/4"	-	50	452	300,23 €	1	
C319070500	1 1/4"	●	3/4"	-	50	452	380,61 €	1	
Version 10 vie - 10 ways - 10 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C320060500	1"	●	3/4"	-	50	502	331,45 €	1	
C320070500	1 1/4"	●	3/4"	-	50	502	425,85 €	1	
Version 11 vie - 11 ways - 11 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C320160500	1"	●	3/4"	-	50	552	370,69 €	1	
C320170500	1 1/4"	●	3/4"	-	50	552	460,45 €	1	
Version 12 vie - 12 ways - 12 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C320260500	1"	●	3/4"	-	50	602	394,61 €	1	
C320270500	1 1/4"	●	3/4"	-	50	602	502,79 €	1	



Version 7 vie - 7 ways - 7 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C327060500	1"	●	3/4"	-	50	352	316,41 €	1	
C327070500	1 1/4"	●	3/4"	-	50	352	354,22 €	1	
Version 8 vie - 8 ways - 8 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C328060500	1"	●	3/4"	-	50	402	356,72 €	1	
C328070500	1 1/4"	●	3/4"	-	50	402	401,92 €	1	
Version 9 vie - 9 ways - 9 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C329060500	1"	●	3/4"	-	50	452	399,90 €	1	
C329070500	1 1/4"	●	3/4"	-	50	452	462,19 €	1	
Version 10 vie - 10 ways - 10 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C330060500	1"	●	3/4"	-	50	502	445,37 €	1	
C330070500	1 1/4"	●	3/4"	-	50	502	517,62 €	1	
Version 11 vie - 11 ways - 11 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C330160500	1"	●	3/4"	-	50	552	485,18 €	1	
C330170500	1 1/4"	●	3/4"	-	50	552	563,37 €	1	
Version 12 vie - 12 ways - 12 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C330260500	1"	●	3/4"	-	50	602	531,90 €	1	
C330270500	1 1/4"	●	3/4"	-	50	602	613,32 €	1	

C322-C3302

Collettori da barra FF con attacchi 3/4" M eurocono con vitone termostatico e regolatori di flusso a scala graduata. Staffe di supporto Art. 271.

FF brass bar manifolds with 3/4" male Euroconus outlets, with thermostatic screw and flow meters. Manifold's brackets Art. 271. Colectores HH con empalmes 3/4" M eurocono con valvulas de regulacion termostaticables y caudalímetros. Soportes Art. 271.



Version 2 vie - 2 ways - 2 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C322060500	1"	●	3/4"	-	50	102	100,11 €	1	
C322070500	1 1/4"	●	3/4"	-	50	102	109,77 €	1	
Version 3 vie - 3 ways - 3 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C323060500	1"	●	3/4"	-	50	152	149,73 €	1	
C323070500	1 1/4"	●	3/4"	-	50	152	166,01 €	1	
Version 4 vie - 4 ways - 4 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C324060500	1"	●	3/4"	-	50	202	191,13 €	1	
C324070500	1 1/4"	●	3/4"	-	50	202	217,52 €	1	
Version 5 vie - 5 ways - 5 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C325060500	1"	●	3/4"	-	50	252	232,88 €	1	
C325070500	1 1/4"	●	3/4"	-	50	252	266,24 €	1	
Version 6 vie - 6 ways - 6 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C326060500	1"	●	3/4"	-	50	302	272,01 €	1	
C326070500	1 1/4"	●	3/4"	-	50	302	311,15 €	1	



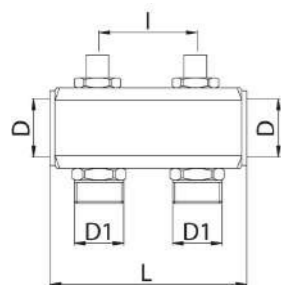
Collettori premontati in ottone | Pre-assembled brass manifolds

Collettori | Manifolds

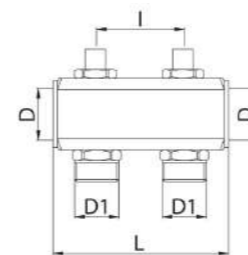
332D÷340D

Collettore FF con uscite 3/4" M Eurocono e detentori di regolazione.

FF manifold with 3/4" M Euroconus outlets and lockshield valves. | Colector HH con empalmes 3/4" M Eurocono y detentores.



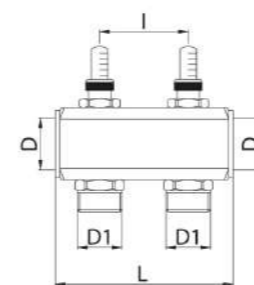
Version 2 vie - 2 ways - 2 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
332D060500	1"	●	3/4"	-	50	102	30,59 €	1
332D070500	1 1/4"	●	3/4"	-	50	102	38,10 €	1
Version 3 vie - 3 ways - 3 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
333D060500	1"	●	3/4"	-	50	152	44,43 €	1
333D070500	1 1/4"	●	3/4"	-	50	152	55,64 €	1
Version 4 vie - 4 ways - 4 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
334D060500	1"	●	3/4"	-	50	202	58,86 €	1
334D070500	1 1/4"	●	3/4"	-	50	202	74,05 €	2
Version 5 vie - 5 ways - 5 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
335D060500	1"	●	3/4"	-	50	252	73,34 €	1
335D070500	1 1/4"	●	3/4"	-	50	252	91,97 €	1
Version 6 vie - 6 ways - 6 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
336D060500	1"	●	3/4"	-	50	302	87,65 €	1
336D070500	1 1/4"	●	3/4"	-	50	302	108,67 €	1
Version 7 vie - 7 ways - 7 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
337D060500	1"	●	3/4"	-	50	352	102,41 €	1
337D070500	1 1/4"	●	3/4"	-	50	352	127,61 €	1
Version 8 vie - 8 ways - 8 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
338D060500	1"	●	3/4"	-	50	402	115,76 €	1
338D070500	1 1/4"	●	3/4"	-	50	402	145,19 €	1
Version 9 vie - 9 ways - 9 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
339D060500	1"	●	3/4"	-	50	452	131,28 €	1
339D070500	1 1/4"	●	3/4"	-	50	452	168,12 €	1
Version 10 vie - 10 ways - 10 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
340D060500	1"	●	3/4"	-	50	502	145,52 €	1
340D070500	1 1/4"	●	3/4"	-	50	502	184,59 €	1



332M÷340M

Collettore FF con uscite 3/4" M Eurocono e misuratori di portata.

FF manifold with 3/4" M Euroconus outlets with flow meters. | Colector HH con empalmes 3/4" M Eurocono y caudalímetros.

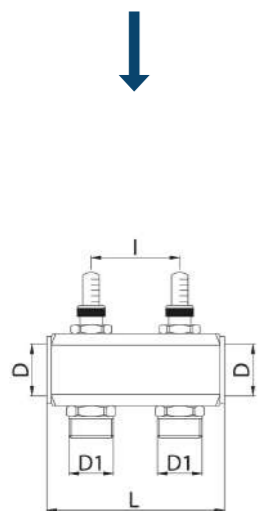


Version 11 vie - 11 ways - 11 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
340D160500	1"	●	3/4"	-	50	552	159,90 €	1
340D170500	1 1/4"	●	3/4"	-	50	552	203,31 €	1
Version 12 vie - 12 ways - 12 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
340D260500	1"	●	3/4"	-	50	602	174,40 €	1
340D270500	1 1/4"	●	3/4"	-	50	602	222,12 €	1

Version 2 vie - 2 ways - 2 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
332M060500	1"	●	3/4"	-	50	102	48,50 €	1
332M070500	1 1/4"	●	3/4"	-	50	102	55,93 €	1
Version 3 vie - 3 ways - 3 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
333M060500	1"	●	3/4"	-	50	152	73,01 €	1
333M070500	1 1/4"	●	3/4"	-	50	152	82,75 €	1
Version 4 vie - 4 ways - 4 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
334M060500	1"	●	3/4"	-	50	202	96,31 €	1
334M070500	1 1/4"	●	3/4"	-	50	202	110,57 €	2
Version 5 vie - 5 ways - 5 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
335M060500	1"	●	3/4"	-	50	252	120,31 €	1
335M070500	1 1/4"	●	3/4"	-	50	252	142,99 €	1
Version 6 vie - 6 ways - 6 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
336M060500	1"	●	3/4"	-	50	302	144,28 €	1
336M070500	1 1/4"	●	3/4"	-	50	302	167,04 €	1
Version 7 vie - 7 ways - 7 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
337M060500	1"	●	3/4"	-	50	352	167,72 €	1
337M070500	1 1/4"	●	3/4"	-	50	352	193,60 €	1
Version 8 vie - 8 ways - 8 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
338M060500	1"	●	3/4"	-	50	402	190,87 €	1
338M070500	1 1/4"	●	3/4"	-	50	402	222,66 €	1

Collettori premontati in ottone | Pre-assembled brass manifolds

Collettori | Manifolds

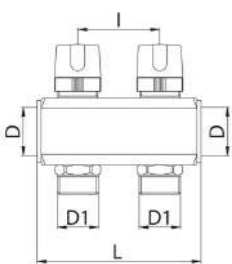
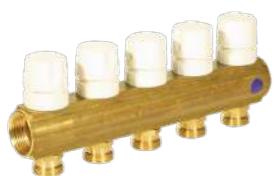


Version 9 vie - 9 ways - 9 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
339M060500	1"	●	3/4"	-	50	452	214,74 €	1
339M070500	1 1/4"	●	3/4"	-	50	452	256,74 €	1
Version 10 vie - 10 ways - 10 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
340M060500	1"	●	3/4"	-	50	502	238,90 €	1
340M070500	1 1/4"	●	3/4"	-	50	502	287,71 €	1
Version 11 vie - 11 ways - 11 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
340M160500	1"	●	3/4"	-	50	552	264,81 €	1
340M170500	1 1/4"	●	3/4"	-	50	552	312,47 €	1
Version 12 vie - 12 ways - 12 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
340M260500	1"	●	3/4"	-	50	602	291,64 €	1
340M270500	1 1/4"	●	3/4"	-	50	602	342,53 €	1

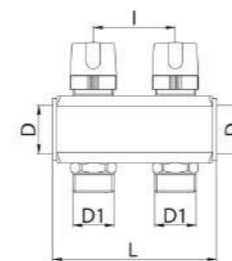
332T÷340T

Collettore FF con uscite 3/4" M eurocono con vitoni termostattizzabili e cappucci di protezione.

UK FF manifold with 3/4" M Euroconus outlets with thermostatic valves and protection caps. | ES Colector HH con empalmes 3/4" M eurocono, válvulas de regulación termostaticables y capuchon de protección.



Version 2 vie - 2 ways - 2 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
332T060500	1"	●	3/4"	-	50	102	35,66 €	1
332T070500	1 1/4"	●	3/4"	-	50	102	44,40 €	1
Version 3 vie - 3 ways - 3 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
333T060500	1"	●	3/4"	-	50	152	53,67 €	1
333T070500	1 1/4"	●	3/4"	-	50	152	66,12 €	1
Version 4 vie - 4 ways - 4 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
334T060500	1"	●	3/4"	-	50	202	70,94 €	1
334T070500	1 1/4"	●	3/4"	-	50	202	87,35 €	1
Version 5 vie - 5 ways - 5 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
335T060500	1"	●	3/4"	-	50	252	88,49 €	1
335T070500	1 1/4"	●	3/4"	-	50	252	109,12 €	1
Version 6 vie - 6 ways - 6 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
336T060500	1"	●	3/4"	-	50	302	104,82 €	1
336T070500	1 1/4"	●	3/4"	-	50	302	130,88 €	1

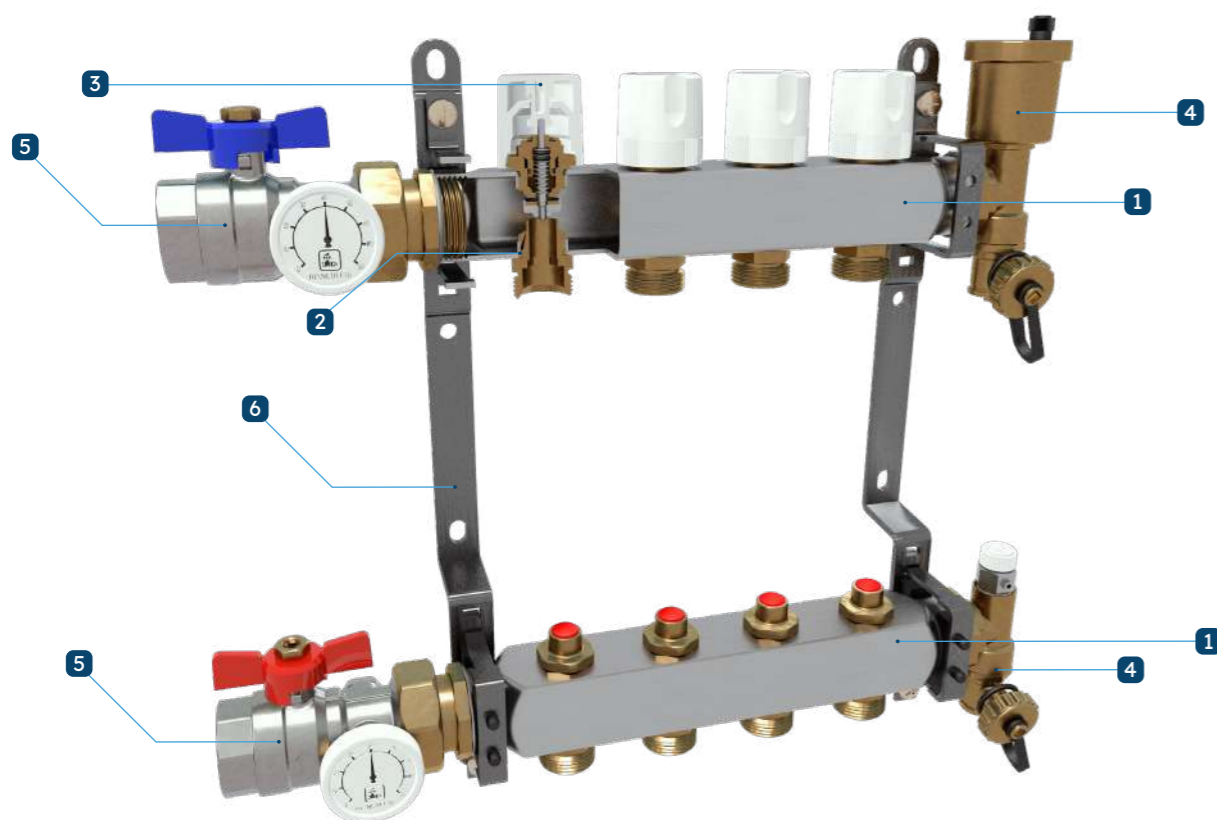


Version 7 vie - 7 ways - 7 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
337T060500	1"	●	3/4"	-	50	352	122,42 €	1
337T070500	1 1/4"	●	3/4"	-	50	352	151,85 €	1
Version 8 vie - 8 ways - 8 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
338T060500	1"	●	3/4"	-	50	402	139,81 €	1
338T070500	1 1/4"	●	3/4"	-	50	402	173,58 €	1
Version 9 vie - 9 ways - 9 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
339T060500	1"	●	3/4"	-	50	452	157,20 €	1
339T070500	1 1/4"	●	3/4"	-	50	452	198,78 €	1
Version 10 vie - 10 ways - 10 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
340T060500	1"	●	3/4"	-	50	502	174,46 €	1
340T070500	1 1/4"	●	3/4"	-	50	502	216,56 €	1
Version 11 vie - 11 ways - 11 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
340T160500	1"	●	3/4"	-	50	552	192,66 €	1
340T170500	1 1/4"	●	3/4"	-	50	552	240,32 €	1
Version 12 vie - 12 ways - 12 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
340T260500	1"	●	3/4"	-	50	602	210,27 €	1
340T270500	1 1/4"	●	3/4"	-	50	602	260,69 €	1

Collettori premontati in ottone | Pre-assembled brass manifolds

Collettori | Manifolds

Collettori premontati in acciaio inox | Pre-assembled stainless steel manifolds



Denominazione	Pz.	Materiale
1 Collettore Manifold	2	ACCIAIO INOX STAINLESS STEEL AISI 304L
2 O-ring O-ring	-	EPDM VITON
3 Volantino Handle wheels	-	ABS
4 Terminale Terminal part	2	OTTONE BRASS CW617N
5 Valvola a sfera Ball valve	2	OTTONE BRASS CW617N
6 Staffa di fissaggio Mounting Bracket	2	ACCIAIO STEEL

Caratteristiche generali | General informations

Temperatura d'esercizio | Working temperature: **5-80°C con vitoni termostatici | with thermostatic screws**
5-70°C con flussimetri | with flowmeters

Pressione massima d'esercizio | Max working pressure: **10 bar con vitoni termostatici | with thermostatic screws**
6 bar con flussimetri | with flowmeters

Filetti | Threads: **ISO 228**

Adatti per raccordi tubo rame, PEX, multistrato | Suitable for fittings for copper, PEX or multilayer piping

Fluidi ammessi: **Acqua (percentuale massima di glicole: 50%) | Allowed fluids: water (Glycole max percentage: 50%)**

Abbinabili agli attuatori | Available with actuators: **art.350-351-350B**

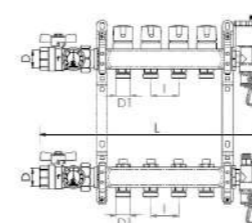
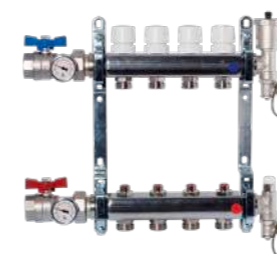
Le valvole a sfera devono essere utilizzate in posizione totalmente aperta-chiusa. I collettori vengono forniti già montati sulle staffe di supporto; gli accessori saranno forniti smontati all'interno della stessa scatola.

Ball valves must be used in totally open-close position. Manifolds will be supplied mounted on the brackets; accessories will be supplied separately, inside the same box.

A332AA-A3402AA

Collettori FF in acciaio AISI 304L con attacchi 3/4" M Eurocono, con vitoni termostatici e detentori. Valvole a sfera con termometro Art. 422M, staffe di supporto ART. 271 e terminali per collettori ART. 2980N e ART. 2990N.

FF stainless steel AISI 304L manifolds with 3/4" male Euroconus outlets, with thermostatic screws and lockshield valves. Ball valves thermometer included Art. 422M, manifold's brackets ART. 271 and terminal parts for manifolds ART. 2980N and 2990N. | Colectores HH de acero AISI 304L con empalmes 3/4" M Eurocono con valvula de regulacion termostaticas y detentores. Valvula de bola con termometro incorporado Art. 422M, soportes Art. 271 y tapones terminales Art. 2980N y 2990N.

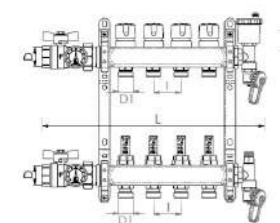
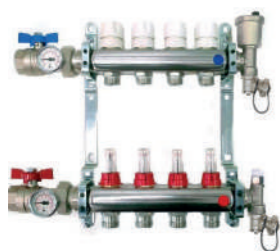


Version	2 vie - 2 ways - 2 vías							
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A332A6050A	1"	●	3/4"	-	50	291	202,80 €	1
Version	3 vie - 3 ways - 3 vías							
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A333A6050A	1"	●	3/4"	-	50	341	237,66 €	1
Version	4 vie - 4 ways - 4 vías							
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A334A6050A	1"	●	3/4"	-	50	391	261,87 €	1
Version	5 vie - 5 ways - 5 vías							
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A335A6050A	1"	●	3/4"	-	50	441	288,39 €	1
Version	6 vie - 6 ways - 6 vías							
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A336A6050A	1"	●	3/4"	-	50	491	314,14 €	1
Version	7 vie - 7 ways - 7 vías							
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A337A6050A	1"	●	3/4"	-	50	541	344,28 €	1
Version	8 vie - 8 ways - 8 vías							
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A338A6050A	1"	●	3/4"	-	50	591	370,35 €	1
Version	9 vie - 9 ways - 9 vías							
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A339A6050A	1"	●	3/4"	-	50	641	397,75 €	1
Version	10 vie - 10 ways - 10 vías							
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A340A6050A	1"	●	3/4"	-	50	691	423,27 €	1
Version	11 vie - 11 ways - 11 vías							
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A340A6150A	1"	●	3/4"	-	50	741	449,87 €	1
Version	12 vie - 12 ways - 12 vías							
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A340A6250A	1"	●	3/4"	-	50	791	477,60 €	1

A342AA÷A3502AA

Collettori FF in acciaio AISI 304L con attacchi 3/4" M Eurocono, con vitoni termostatici e misuratori di portata. Valvole a sfera con termometro ART. 422M, staffe di supporto ART. 271 e terminali per collettore ART. 2980N e ART. 2990N.

FF stainless steel AISI 304L manifolds with 3/4" male Euroconus outlets, with thermostatic screw and flow meters. Ball valves with thermometer included ART. 422M, manifold's brackets ART. 271 and terminal parts for manifolds ART. 2980N and 2990N. | Colectores HH de acero AISI 304L con empalmes 3/4" M Eurocono con valvulas de regulacion termostaticas y caudalímetros. Válvula de bola con termómetro incorporado Art. 422M, soportes Art. 271 y tapones terminales Art. 2980N y 2990N.

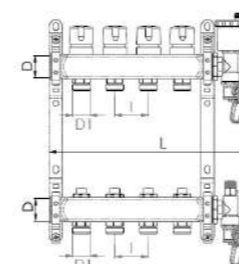


Version 2 vie - 2 ways - 2 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A342A6050A	1"	●	3/4"	-	50	291	224,74 €	1
Version 3 vie - 3 ways - 3 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A343A6050A	1"	●	3/4"	-	50	341	257,22 €	1
Version 4 vie - 4 ways - 4 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A344A6050A	1"	●	3/4"	-	50	391	289,36 €	1
Version 5 vie - 5 ways - 5 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A345A6050A	1"	●	3/4"	-	50	441	322,35 €	1
Version 6 vie - 6 ways - 6 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A346A6050A	1"	●	3/4"	-	50	491	357,48 €	1
Version 7 vie - 7 ways - 7 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A347A6050A	1"	●	3/4"	-	50	541	395,53 €	1
Version 8 vie - 8 ways - 8 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A348A6050A	1"	●	3/4"	-	50	591	429,52 €	1
Version 9 vie - 9 ways - 9 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A349A6050A	1"	●	3/4"	-	50	641	464,83 €	1
Version 10 vie - 10 ways - 10 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A350A6050A	1"	●	3/4"	-	50	691	498,31 €	1
Version 11 vie - 11 ways - 11 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A350A6150A	1"	●	3/4"	-	50	741	532,84 €	1
Version 12 vie - 12 ways - 12 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A350A6250A	1"	●	3/4"	-	50	791	568,49 €	1

A332A÷A3402A

Collettori FF in acciaio AISI 304L con attacchi 3/4" M Eurocono, con vitoni termostatici e detentori di regolazione. Staffe di supporto Art. 271 e terminali per collettori Art. 2980N e Art. 2990N.

FF stainless steel AISI 304L manifolds with 3/4" male Euroconus outlets, with thermostatic screws and lockshield valves. Manifold's brackets Art. 271 and terminal parts for manifolds Art. 2980N and 2990N. | Colectores HH de acero AISI 304L con empalmes 3/4" M Eurocono con valvula de regulacion termostaticas y detentores. Soportes Art. 271 y tapones terminales Art. 2980N y 2990N.



Version 2 vie - 2 ways - 2 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A33206050A	1"	●	3/4"	-	50	195	141,02 €	1
Version 3 vie - 3 ways - 3 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A33306050A	1"	●	3/4"	-	50	245	168,11 €	1
Version 4 vie - 4 ways - 4 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A33406050A	1"	●	3/4"	-	50	295	193,58 €	1
Version 5 vie - 5 ways - 5 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A33506050A	1"	●	3/4"	-	50	345	220,46 €	1
Version 6 vie - 6 ways - 6 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A33606050A	1"	●	3/4"	-	50	395	248,34 €	1
Version 7 vie - 7 ways - 7 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A33706050A	1"	●	3/4"	-	50	445	275,18 €	1
Version 8 vie - 8 ways - 8 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A33806050A	1"	●	3/4"	-	50	495	301,62 €	1
Version 9 vie - 9 ways - 9 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A33906050A	1"	●	3/4"	-	50	545	326,61 €	1
Version 10 vie - 10 ways - 10 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A34006050A	1"	●	3/4"	-	50	595	353,40 €	1
Version 11 vie - 11 ways - 11 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A34016050A	1"	●	3/4"	-	50	645	380,37 €	1
Version 12 vie - 12 ways - 12 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A34026050A	1"	●	3/4"	-	50	695	413,74 €	1

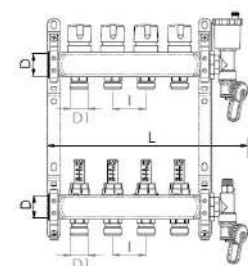
Collettori premontati in acciaio inox | Pre-assembled stainless steel manifolds

Collettori | Manifolds

A342A÷A3502A

Collettori FF in acciaio AISI 304L con attacchi 3/4" M Eurocono, con vitoni termostatici e misuratori di portata. Staffe di supporto Art. 271 e terminali per collettori Art. 2980N e 2990N.

FF stainless steel AISI 304L manifolds with 3/4" male Euroconus outlets, with thermostatic screws and flowmeters. Manifold's brackets Art. 271 and terminal parts for manifolds ART. 2980N and 2990N. Colectores HH de acero AISI 304L con empalmes 3/4" M Eurocono con valvula de regulacion termostaticables y caudalímetros. Soportes Art. 271 y tapones terminales Art. 2980N y 2990N.



Version 2 vie - 2 ways - 2 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A34206050A	1"	●	3/4"	-	50	195	157,48 €	1	
Version 3 vie - 3 ways - 3 vías									
A34306050A	1"	●	3/4"	-	50	245	189,97 €	1	
Version 4 vie - 4 ways - 4 vías									
A34406050A	1"	●	3/4"	-	50	295	223,62 €	1	
Version 5 vie - 5 ways - 5 vías									
A34506050A	1"	●	3/4"	-	50	345	256,61 €	1	
Version 6 vie - 6 ways - 6 vías									
A34606050A	1"	●	3/4"	-	50	395	296,28 €	1	
Version 7 vie - 7 ways - 7 vías									
A34706050A	1"	●	3/4"	-	50	445	329,77 €	1	
Version 8 vie - 8 ways - 8 vías									
A34806050A	1"	●	3/4"	-	50	495	363,79 €	1	
Version 9 vie - 9 ways - 9 vías									
A34906050A	1"	●	3/4"	-	50	545	399,10 €	1	
Version 10 vie - 10 ways - 10 vías									
A35006050A	1"	●	3/4"	-	50	595	432,56 €	1	
Version 11 vie - 11 ways - 11 vías									
A35016050A	1"	●	3/4"	-	50	645	468,62 €	1	
Version 12 vie - 12 ways - 12 vías									
A35026050A	1"	●	3/4"	-	50	695	513,34 €	1	

A332÷A3402

Collettori FF in acciaio AISI 304L con attacchi 3/4" M Eurocono, con vitoni termostatici e detentori di regolazione. Valvola sfiato aria Art. 418T, rubinetto di scarico Art. 476DN, staffe di supporto Art. 271 e tappi 1" Art. 231.

FF stainless steel AISI 304L manifolds with 3/4" male Euroconus outlets, with thermostatic screws and lockshield valves. Air discharge valve ART. 418T, drain ball valve Art. 476DN, manifold's brackets Art. 271 and plugs 1" Art. 231. Colectores HH de acero AISI 304L con empalmes 3/4" M Eurocono con valvula de regulacion termostaticables y detentores. Valvula de descarga de aire Art. 418CR, llave de bola evacuación caldera Art. 476CS y soportes Art. 271.



Version 2 vie - 2 ways - 2 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A332060500	1"	●	3/4"	-	50	143	140,59 €	1	
Version 3 vie - 3 ways - 3 vías									
A333060500	1"	●	3/4"	-	50	193	164,55 €	1	
Version 4 vie - 4 ways - 4 vías									
A334060500	1"	●	3/4"	-	50	243	190,81 €	1	
Version 5 vie - 5 ways - 5 vías									
A335060500	1"	●	3/4"	-	50	293	216,31 €	1	
Version 6 vie - 6 ways - 6 vías									
A336060500	1"	●	3/4"	-	50	343	246,15 €	1	
Version 7 vie - 7 ways - 7 vías									
A337060500	1"	●	3/4"	-	50	393	271,99 €	1	
Version 8 vie - 8 ways - 8 vías									
A338060500	1"	●	3/4"	-	50	443	299,10 €	1	
Version 9 vie - 9 ways - 9 vías									
A339060500	1"	●	3/4"	-	50	493	324,37 €	1	
Version 10 vie - 10 ways - 10 vías									
A340060500	1"	●	3/4"	-	50	543	350,73 €	1	
Version 11 vie - 11 ways - 11 vías									
A340160500	1"	●	3/4"	-	50	593	378,19 €	1	
Version 12 vie - 12 ways - 12 vías									
A340260500	1"	●	3/4"	-	50	643	415,48 €	1	

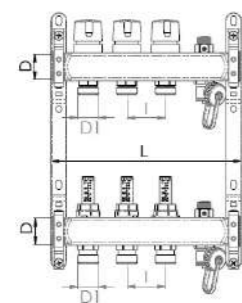
Collettori premontati in acciaio inox | Pre-assembled stainless steel manifolds

Collettori | Manifolds

A342÷A3502

Collettori FF in acciaio AISI 304L con attacchi 3/4" M Eurocono, con vitoni termostatici e misuratori di portata. Valvola sfi ato aria ART. 418T, rubinetto di scarico ART. 476DN, staffe di supporto Art. 271, tappi 1" Art. 231.

FF stainless steel AISI 304L manifolds with 3/4" male Euroconus outlets, with thermostatic screws and flow meters. Air discharge valve ART. 418T, drain ball valve ART. 476DN, manifold's brackets Art. 271, plugs 1" Art. 231.
 Colectores HH de acero AISI 304L con empalmes 3/4" M Eurocono con valvola de regulacion termostaticables y caudalímetros. Valvula de descarga de aire cromada ART. 418T, llave de bola evacuación ART. 476DN, soportes Art. 271, tapón 1" Art. 231

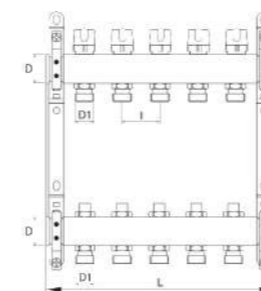


Version 2 vie - 2 ways - 2 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A342060500	1"	●	3/4"	-	50	143	154,27 €	1	
Version 3 vie - 3 ways - 3 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A343060500	1"	●	3/4"	-	50	193	186,40 €	1	
Version 4 vie - 4 ways - 4 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A344060500	1"	●	3/4"	-	50	243	220,84 €	1	
Version 5 vie - 5 ways - 5 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A345060500	1"	●	3/4"	-	50	293	253,06 €	1	
Version 6 vie - 6 ways - 6 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A346060500	1"	●	3/4"	-	50	343	292,57 €	1	
Version 7 vie - 7 ways - 7 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A347060500	1"	●	3/4"	-	50	393	326,57 €	1	
Version 8 vie - 8 ways - 8 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A348060500	1"	●	3/4"	-	50	443	361,87 €	1	
Version 9 vie - 9 ways - 9 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A349060500	1"	●	3/4"	-	50	493	395,33 €	1	
Version 10 vie - 10 ways - 10 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A350060500	1"	●	3/4"	-	50	543	429,89 €	1	
Version 11 vie - 11 ways - 11 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A350160500	1"	●	3/4"	-	50	593	465,53 €	1	
Version 12 vie - 12 ways - 12 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A350260500	1"	●	3/4"	-	50	643	510,99 €	1	

A312÷A3202

Collettori FF in acciaio AISI 304L con attacchi 3/4" M Eurocono, con vitoni termostatici e detentori di regolazione. Staffe di supporto Art. 271.

FF stainless steel AISI 304L manifolds with 3/4" male Euroconus outlets, with thermostatic valves and lockshield valves. Manifold's brackets Art. 271. Colectores HH de acero AISI 304L con empalmes 3/4" M Eurocono con valvulas del regulacion termostaticables y detentores. Soportes Art. 271.



Version 2 vie - 2 ways - 2 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A312060500	1"	●	3/4"	-	50	143	94,81 €	1	
Version 3 vie - 3 ways - 3 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A313060500	1"	●	3/4"	-	50	193	117,78 €	1	
Version 4 vie - 4 ways - 4 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A314060500	1"	●	3/4"	-	50	243	146,34 €	1	
Version 5 vie - 5 ways - 5 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A315060500	1"	●	3/4"	-	50	293	174,73 €	1	
Version 6 vie - 6 ways - 6 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A316060500	1"	●	3/4"	-	50	343	202,44 €	1	
Version 7 vie - 7 ways - 7 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A317060500	1"	●	3/4"	-	50	393	234,40 €	1	
Version 8 vie - 8 ways - 8 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A318060500	1"	●	3/4"	-	50	443	262,47 €	1	
Version 9 vie - 9 ways - 9 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A319060500	1"	●	3/4"	-	50	493	291,73 €	1	
Version 10 vie - 10 ways - 10 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A320060500	1"	●	3/4"	-	50	543	319,36 €	1	
Version 11 vie - 11 ways - 11 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A320160500	1"	●	3/4"	-	50	593	347,72 €	1	
Version 12 vie - 12 ways - 12 vías									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
A320260500	1"	●	3/4"	-	50	643	373,68 €	1	

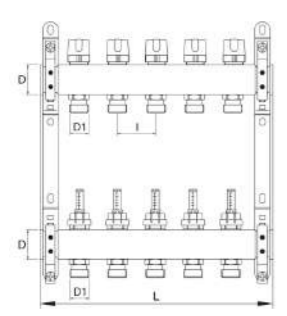
Collettori premontati in acciaio inox | Pre-assembled stainless steel manifolds

Collettori | Manifolds

A322÷A3302

Collettori FF in acciaio AISI 304L con attacchi 3/4" M Eurocono, con vitoni termostatici e misuratori di portata. Staffe di supporto Art. 271.

FF stainless steel AISI 304L manifolds with 3/4" male Euroconus outlets, with thermostatic valves and flow meters. Manifold's brackets Art. 271. Colectores FF de acero AISI 304L con empalmes 3/4" M Eurocono con valvulas del regulacion termostatizables y caudalímetros. Soportes Art. 271.

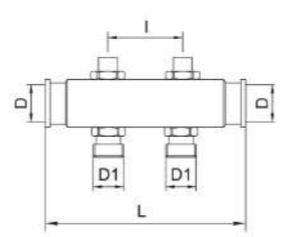


Version 2 vie - 2 ways - 2 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A322060500	1"	●	3/4"	-	50	143	109,68 €	1
Version 3 vie - 3 ways - 3 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A323060500	1"	●	3/4"	-	50	193	144,14 €	1
Version 4 vie - 4 ways - 4 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A324060500	1"	●	3/4"	-	50	243	178,36 €	1
Version 5 vie - 5 ways - 5 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A325060500	1"	●	3/4"	-	50	293	214,77 €	1
Version 6 vie - 6 ways - 6 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A326060500	1"	●	3/4"	-	50	343	250,48 €	1
Version 7 vie - 7 ways - 7 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A327060500	1"	●	3/4"	-	50	393	290,45 €	1
Version 8 vie - 8 ways - 8 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A328060500	1"	●	3/4"	-	50	443	326,50 €	1
Version 9 vie - 9 ways - 9 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A329060500	1"	●	3/4"	-	50	493	363,78 €	1
Version 10 vie - 10 ways - 10 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A330060500	1"	●	3/4"	-	50	543	399,28 €	1
Version 11 vie - 11 ways - 11 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A330160500	1"	●	3/4"	-	50	593	435,79 €	1
Version 12 vie - 12 ways - 12 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
A330260500	1"	●	3/4"	-	50	643	473,38 €	1

332DA÷3402DA

Collettori FF in acciaio AISI 304L con uscite 3/4" M Eurocono e detentori di regolazione.

FF stainless steel AISI 304L manifold with 3/4" M Euroconus outlets and lockshield valves. Colector de acero HH AISI 304L con empalmes 3/4" M Eurocono con detentores.



Version 2 vie - 2 ways - 2 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
332DA60500	1"	●	3/4"	-	50	143	36,29 €	1
Version 3 vie - 3 ways - 3 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
333DA60500	1"	●	3/4"	-	50	193	45,36 €	1
Version 4 vie - 4 ways - 4 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
334DA60500	1"	●	3/4"	-	50	243	57,67 €	1
Version 5 vie - 5 ways - 5 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
335DA60500	1"	●	3/4"	-	50	293	70,26 €	1
Version 6 vie - 6 ways - 6 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
336DA60500	1"	●	3/4"	-	50	343	82,43 €	1
Version 7 vie - 7 ways - 7 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
337DA60500	1"	●	3/4"	-	50	393	96,80 €	1
Version 8 vie - 8 ways - 8 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
338DA60500	1"	●	3/4"	-	50	443	109,16 €	1
Version 9 vie - 9 ways - 9 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
339DA60500	1"	●	3/4"	-	50	493	122,17 €	1
Version 10 vie - 10 ways - 10 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
340DA60500	1"	●	3/4"	-	50	543	134,22 €	1
Version 11 vie - 11 ways - 11 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3401D6050A	1"	●	3/4"	-	50	593	146,85 €	1
Version 12 vie - 12 ways - 12 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3402D6050A	1"	●	3/4"	-	50	643	160,01 €	1

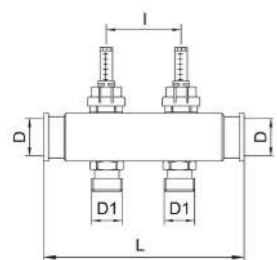
Collettori premontati in acciaio inox | Pre-assembled stainless steel manifolds

Collettori | Manifolds

332MA÷3402MA

Collettori FF in acciaio AISI 304L con uscite 3/4" M Eurocono e misuratori di portata.

FF stainless steel AISI 304L manifold with 3/4" M Euroconus outlets and flow meters. | Colector de acero HH AISI 304L con salidas empalmes 3/4" M Eurocono con caudalímetros.

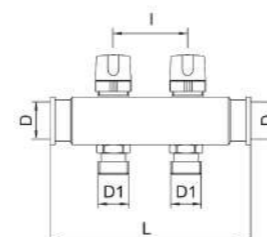


Version 2 vie - 2 ways - 2 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
332MA60500	1"	●	3/4"	-	50	143	50,33 €	1
Version 3 vie - 3 ways - 3 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
333MA60500	1"	●	3/4"	-	50	193	69,72 €	1
Version 4 vie - 4 ways - 4 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
334MA60500	1"	●	3/4"	-	50	243	88,95 €	1
Version 5 vie - 5 ways - 5 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
335MA60500	1"	●	3/4"	-	50	293	109,35 €	1
Version 6 vie - 6 ways - 6 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
336MA60500	1"	●	3/4"	-	50	343	129,34 €	1
Version 7 vie - 7 ways - 7 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
337MA60500	1"	●	3/4"	-	50	393	151,55 €	1
Version 8 vie - 8 ways - 8 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
338MA60500	1"	●	3/4"	-	50	443	171,73 €	1
Version 9 vie - 9 ways - 9 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
339MA60500	1"	●	3/4"	-	50	493	192,57 €	1
Version 10 vie - 10 ways - 10 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
340MA60500	1"	●	3/4"	-	50	543	212,44 €	1
Version 11 vie - 11 ways - 11 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3401M6050A	1"	●	3/4"	-	50	593	232,89 €	1
Version 12 vie - 12 ways - 12 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3402M6050A	1"	●	3/4"	-	50	643	253,89 €	1

332TA÷3402TA

Collettori FF in acciaio AISI 304L con uscite 3/4" M Eurocono e vitoni termostatici e volantino micrometrico.

FF stainless steel AISI 304L manifold with 3/4" M Euroconus outlets and thermostatic screws and micrometric wheelhandle. | Colector de acero HH AISI 304L con salidas empalmes 3/4" M Eurocono con valvulas termostaticables y volantes micrometricos.



Version 2 vie - 2 ways - 2 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
332TA60500	1"	●	3/4"	-	50	143	39,26 €	1
Version 3 vie - 3 ways - 3 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
333TA60500	1"	●	3/4"	-	50	193	52,93 €	1
Version 4 vie - 4 ways - 4 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
334TA60500	1"	●	3/4"	-	50	243	66,44 €	1
Version 5 vie - 5 ways - 5 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
335TA60500	1"	●	3/4"	-	50	293	81,14 €	1
Version 6 vie - 6 ways - 6 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
336TA60500	1"	●	3/4"	-	50	343	95,45 €	1
Version 7 vie - 7 ways - 7 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
337TA60500	1"	●	3/4"	-	50	393	112,04 €	1
Version 8 vie - 8 ways - 8 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
338TA60500	1"	●	3/4"	-	50	443	126,49 €	1
Version 9 vie - 9 ways - 9 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
339TA60500	1"	●	3/4"	-	50	493	141,66 €	1
Version 10 vie - 10 ways - 10 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
340TA60500	1"	●	3/4"	-	50	543	155,85 €	1
Version 11 vie - 11 ways - 11 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3401T6050A	1"	●	3/4"	-	50	593	170,60 €	1
Version 12 vie - 12 ways - 12 vías								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3402T6050A	1"	●	3/4"	-	50	643	185,93 €	1

Collettori premontati in acciaio inox | Pre-assembled stainless steel manifolds

Collettori | Manifolds

Gruppi di miscelazione e by-pass | Fixed point regulation kit and by-pass

Temperatura massima d'esercizio | Max working temperature: **70°C**

Pressione massima d'esercizio | Max working pressure: **6 bar**

Filetti | Threads: **ISO 228**

Fluidi ammessi: **Acqua (percentuale massima di glicole: 50%)** | Allowed fluids: **water (Glycole max percentage: 50%)**

Temperatura di regolazione | Temperature settings: **20°C-55°C (art. C301) - 35°C-55°C (art. C307K-C307KA)**

C301

Kit regolazione termica a punto fisso per pannelli radianti.

Fixed point thermal regulation kit for radiant panels. | Kit de regulación térmica de punto fijo para paneles radiantes.



Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C301000D00	0	-	-	-	0	0	324,51 €	1	

C307K

Kit premontato a punto fisso per bassa temperatura.

Fixed point regulation kit low temperature. | Kit premontado con punto fijo para baja temperatura.

Nel caso di utilizzo di pompa non a controllo elettronico utilizzare il kit di by-pass art. C308KB. | If used with a pump not electronically controlled add the by-pass kit art. C308KB.



Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C307K00000	1"	-	-	130	-	157	244,46 €	1	

C308KB

Kit by-pass eccentrico.

Off-centre by-pass kit. | Kit by-pass excentrico.



Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C308KB000R	1/2"	-	3/8"	-	-	-	23,72 €	1	

C309VE

By-pass con valvola differenziale.

By-pass with differential valve. | Válvula de bypass de presión diferencial.

new



Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
C309VE0000	1"	-	-	-	210	-	80,49 €	1	

Gruppi di miscelazione e by-pass | Fixed point regulation kit and by-pass

Collettori | Manifolds

Cassette e supporti per collettori | Boxes and mounting brackets for manifolds

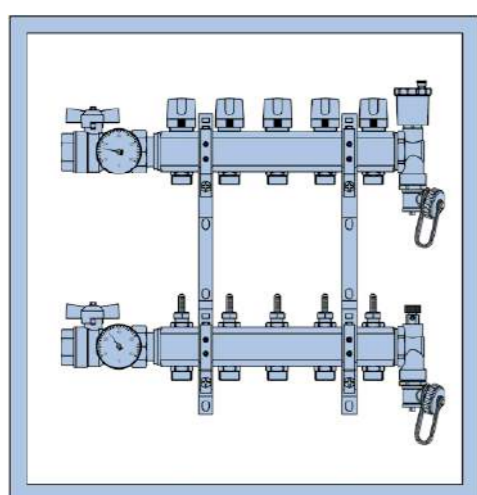
269

Cassetta in lamiera verniciata per collettori con profondità regolabile.
 🇬🇧 Regulating iron box for manifolds. | 🇪🇸 Caja de inspección de chapa galvanizada barnizada de blanco para colectores.



Version							
Code	Size (D)	D1	H	I	L	€	Pack
2690050000	500x630x110	-	-	-	-	167,37 €	1
2690070000	700x630x110	-	-	-	-	197,03 €	1
2690085000	850x630x110	-	-	-	-	217,69 €	1

Scelta delle dimensioni della cassetta Art. 269 in relazione al numero delle derivazioni dei collettori premontati.
 Art. 269 dimension box selection in relation with the preassembled manifold outlets.



- 500**
 - Collettore standard Standard manifold **7+7**
 - Collettore con valvole e terminali Manifold with valves and terminals **5+5**
- 700**
 - Collettore standard Standard manifold **10+10**
 - Collettore con valvole e terminali Manifold with valves and terminals **8+8**
- 850**
 - Collettore standard Standard manifold **—**
 - Collettore con valvole e terminali Manifold with valves and terminals **12+12**

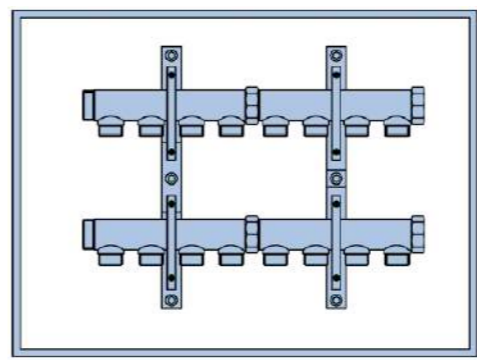
270

Cassetta in plastica per collettori
 🇬🇧 Plastic box for manifolds. | 🇪🇸 Caja de plástico para colectores.



Version							
Code	Size (D)	D1	H	I	L	€	Pack
2700035000	350x350x90	-	-	-	-	35,03 €	1
2700050000	500x350x90	-	-	-	-	44,04 €	1
2700065000	650x350x90	-	-	-	-	58,91 €	1

Scelta delle dimensioni della cassetta Art. 270 in relazione al numero delle derivazioni dei collettori
 Art. 270 dimension box selection in relation with the manifold outlets



- 350**
 - Collettori con interasse 36mm Manifolds with interaxis 36mm **7+7**
 - Collettori con interasse 42mm o 50mm Manifolds with interaxis 42mm or 50mm **5+5**
- 500**
 - Collettori con interasse 36mm Manifolds with interaxis 36mm **10+10**
 - Collettori con interasse 42mm o 50mm Manifolds with interaxis 42mm or 50mm **8+8**
- 650**
 - Collettori con interasse 36mm Manifolds with interaxis 36mm **12+12**
 - Collettori con interasse 42mm o 50mm Manifolds with interaxis 42mm or 50mm **12+12**



270T

Coperchio in plastica per collettori

🇬🇧 Cover for plastic box for manifolds. | 🇪🇸 Tapa para caja de plástico para colectores.



Version								
Code	Size (D)	D1	H	I	L	€	Pack	
270T035000	350x350x90	-	-	-	-	21,76 €	1	
270T050000	500x350x90	-	-	-	-	25,05 €	1	
270T065000	650x350x90	-	-	-	-	32,09 €	1	

271

Staffa per collettori da barra

🇬🇧 Steel mounting brackets. | 🇪🇸 Soportes para colectores.

Il prezzo si riferisce ad un singolo pezzo
The price is referred to one single piece



Version								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2710000500	3/4"	-	-	-	211	330	8,79 €	2
2710000000	1"	-	-	-	211	330	8,79 €	2
2710000700	1 1/4"	-	-	-	211	330	8,79 €	2

270VI

Viti per cassette in plastica Art. 270

🇬🇧 Screws for plastic box Art. 270. | 🇪🇸 Tornillos para Caja de plástico Art. 270.



Version								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
270VI00000	-	-	-	-	-	-	1,09 €	1

271 S

Staffa singola

🇬🇧 Single mounting brackets. | 🇪🇸 Individual soporte.

Il prezzo si riferisce ad un singolo pezzo
The price is referred to one single piece



Version								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
271S000500	3/4"	-	-	-	-	-	5,96 €	2
271S000000	1"	-	-	-	-	-	5,96 €	2
271S000700	1 1/4"	-	-	-	-	-	5,96 €	2

270CC

Kit per Art.270 fissaggio collettori complanari

🇬🇧 Double pattern manifold's fixing set for Art. 270. | 🇪🇸 Kit fijación colectores coplanares modulares para Art. 270.



Version								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
270CC00000	-	-	-	-	-	-	4,89 €	1

270CS

Kit per Art. 270 fissaggio collettori

🇬🇧 Manifold's fixing set for Art. 270. | 🇪🇸 Kit fijación colectores para Art. 270.



Version								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
270CS00000	-	-	-	-	-	-	7,15 €	1

Cassette e supporti per collettori | Boxes and mounting brackets for manifolds

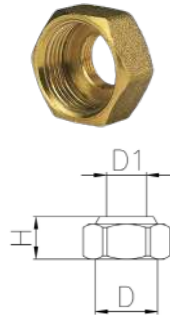
Collettori | Manifolds

Tappi e raccordi per collettori | Plugs and fittings for manifolds

226

Riduzione per collettore FF

Female-female reducer for manifold. | Reducción para colector HH.



Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
2260050300	3/4"	●	3/8"	17	-	-	2,28 €	50	
2260C50300	3/4"	●	3/8"	17	-	-	2,43 €	50	

227

Tappo femmina con guarnizione per collettore

Female plug for manifold with sealing. | Tapón hembra para colector con junta.

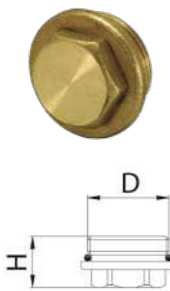


Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
2270000400	1/2"	●	-	12	-	-	1,22 €	50	
2270C00400	1/2"	●	-	12	-	-	1,32 €	50	
2270000500	3/4"	●	-	14	-	-	1,62 €	50	
2270C00500	3/4"	●	-	14	-	-	1,71 €	50	
2270000600	1"	●	-	16	-	-	2,51 €	50	
2270C00600	1"	●	-	16	-	-	2,67 €	50	

231

Tappo maschio con OR per collettore

Male plug with O-Ring for manifold. | Tapón macho con ORing para colector.



Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
2310000400	1/2"	●	-	15	-	-	1,55 €	50	
2310C00400	1/2"	●	-	15	-	-	1,62 €	50	
2310000500	3/4"	●	-	16	-	-	2,43 €	50	
2310C00500	3/4"	●	-	16	-	-	2,58 €	50	
2310000600	1"	●	-	20	-	-	3,66 €	50	
2310C00600	1"	●	-	20	-	-	3,80 €	50	

231B

Riduzione MF con OR per collettore

Male-female reducer with O-Ring for manifold. | Reducción MH con O-Ring para colector.



Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
231B050301	3/4"	●	3/8"	19	-	-	2,61 €	50	
231BC50301	3/4"	●	3/8"	19	-	-	2,69 €	50	
231B050401	3/4"	●	1/2"	20	-	-	2,40 €	50	
231BC50401	3/4"	●	1/2"	20	-	-	2,49 €	50	
231B060301	1"	●	3/8"	20	-	-	3,47 €	50	
231BC60301	1"	●	3/8"	20	-	-	3,62 €	50	
231B060401	1"	●	1/2"	20	-	-	3,65 €	50	
231BC60401	1"	●	1/2"	20	-	-	3,82 €	50	
231B060501	1"	●	3/4"	20	-	-	3,82 €	50	
231BC60501	1"	●	3/4"	20	-	-	3,88 €	50	

731

Nipplo con OR

Nipple with OR. | Nipple con junta OR



Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
7310C00600	1"	●	1"	28	-	-	6,26 €	25	

732

Nipplo con OR preguarnito con ghiera

Nipple with immediate sealing and OR. | Nipple con junta OR y tuerca

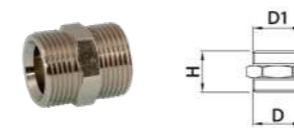


Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
7320C00600	1"	●	1"	43	-	-	9,58 €	25	

733

Nipplo maschio-maschio Eurocono

Nipple MM Euroconus. | Nipple macho-macho Eurocono



Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
7330N00500	3/4"	●	3/4"	32	-	-	4,35 €	25	

Terminali per collettori | Terminal parts for manifolds

Temperatura massima d'esercizio | Max working temperature: **80°C**

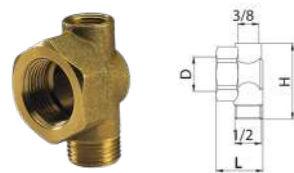
Pressione massima d'esercizio | Max working pressure: **10 bar**

Filetti | Threads: **ISO 228**

228

Tappo collettore con derivazione attacco maschio e scarico

Plug for manifold with male connection and discharge. | Tapón para colector con derivación empalme macho y desagüe.

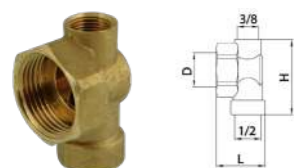


Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
2280000500	3/4"	●	-	57	-	35	6,38 €	15	
2280C00500	3/4"	●	-	57	-	35	6,71 €	15	
2280000600	1"	●	-	57	-	35	5,99 €	15	
2280C00600	1"	●	-	57	-	35	6,36 €	15	

228B

Tappo collettore con derivazione attacco femmina e scarico

Plug for manifold with female connection and discharge. | Tapón para colector con derivación empalme hembra y desagüe.



Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
228B000600	1"	●	-	57	-	35	5,99 €	15	
228BC00600	1"	●	-	57	-	35	6,36 €	15	

229

Tappo collettore preguarnito con derivazione attacco femmina e scarico

Plug for manifold with teflon ring, female connection and discharge. | Tapón para colector con guarnición de teflon y con derivación empalme hembra y desagüe.

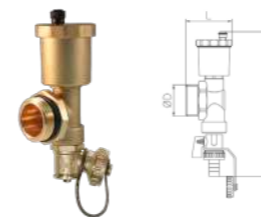


Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
2290000500	3/4"	●	-	57	-	40	6,33 €	15	
2290C00500	3/4"	●	-	57	-	40	6,74 €	15	
2290000600	1"	●	-	57	-	42	6,64 €	15	
2290C00600	1"	●	-	57	-	42	6,93 €	15	
2290000700	1 1/4"	●	-	57	-	48	15,14 €	15	
2290C00700	1 1/4"	●	-	57	-	48	15,66 €	15	

298

Terminale per collettore con valvola sfogo aria automatica e rubinetto di scarico

Terminal parts for manifold with automatic air discharge valve and drain ball valve. | Tapón terminal con purgador automatico y válvula de descarga/escape.

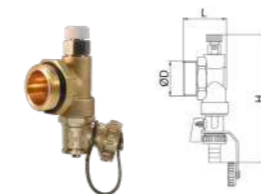


Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
2980000500	3/4"	●	-	150	-	48	27,94 €	5	
2980000600	1"	●	-	150	-	48	27,94 €	5	
2980N00600	1"	●	-	150	-	48	29,37 €	5	
2980000700	1 1/4"	●	-	150	-	48	36,62 €	5	
2980N00700	1 1/4"	●	-	150	-	48	38,47 €	5	

299

Terminale per collettore con valvola sfogo aria manuale e rubinetto di scarico

Terminal parts for manifold with manual air discharge valve and drain ball valve. | Tapón terminal con purgador y válvula de descarga/escape.



Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
2990000500	3/4"	●	-	120	-	42	21,12 €	5	
2990000600	1"	●	-	120	-	42	21,12 €	5	
2990N00600	1"	●	-	120	-	42	21,93 €	5	
2990000700	1 1/4"	●	-	120	-	42	30,73 €	5	
2990N00700	1 1/4"	●	-	120	-	42	31,96 €	5	

281

Flussimetro per collettori premontati

🇬🇧 Flowmeter for pre-assembled manifold. | 🇪🇸 Caudalímetro para colector premontado.



Version								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
28100332M0	1/2"	●	-	-	-	-	16,76 €	1

Temperatura massima d'esercizio | Max working temperature: 70°C
 Pressione massima d'esercizio | Max working pressure: 6 bar
 Precisione di lettura | Accuracy of reading: +/- 10%

282

Raccordo Eurocono per flussimetro per collettori premontati

🇬🇧 Euroconus fitting for flowmeter for pre-assembled manifold. | 🇪🇸 Racor Eurocono para caudalímetro para colector premontado.



Version								
Per collettore da 1" in ottone / For 1" brass manifold								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
28200332M6	1/2"	●	3/4"	-	-	-	4,29 €	1

Version								
Per collettore da 1 1/4" in ottone / For 1 1/4" brass manifold								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
28200332M7	1/2"	●	3/4"	-	-	-	6,42 €	1

Version								
Per collettore da 1" in acciaio inox / For 1" stainless steel manifold								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
28200332MA	1/2"	●	3/4"	-	-	-	4,68 €	1

283

Vitone termostatico per collettore premontato

🇬🇧 Screw valve for pre-assembled manifold. | 🇪🇸 Valvula de regulación para colector premontado.



Version								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
28300332T0	1/2"	●	-	-	-	-	7,06 €	1

284

Detentore per collettore premontato.

🇬🇧 Lockshield valve for pre-assembled manifold. | 🇪🇸 Detentor para colector premontado.



Version								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
28400332D0	1/2"	●	-	-	-	-	5,91 €	1
28400332DA	1/2"	●	-	-	-	-	6,05 €	1

285

Raccordo Eurocono vitone termostatico / detentore per collettore premontato

🇬🇧 Euroconus fitting for screw valve / lockshield for pre-assembled manifolds. | 🇪🇸 Racor Eurocono para valvula de regulación / detentor para colector premontado.



Version								
Per collettore da 1" in ottone / For 1" brass manifold								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
28500332T6	1/2"	●	3/4"	-	-	-	4,29 €	1

Version								
Per collettore da 1 1/4" in ottone / For 1 1/4" brass manifold								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
28500332T7	1/2"	●	3/4"	-	-	-	6,65 €	1

Version								
Per collettore da 1" in acciaio inox / For 1" stainless steel manifold								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
28500332TA	1/2"	●	3/4"	-	-	-	4,68 €	1

286

Vitone per collettore serie 232E-240E.

🇬🇧 Screw valve for 232E-240E series manifold. | 🇪🇸 Valvula de regulación para colector serie 232E-240E.



Version								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
28600232E6	3/8"	●	-	-	-	-	4,68 €	1

287

Raccordo Eurocono per collettori lineari estrusi serie 232E-240E.

🇬🇧 Euroconus fitting for 232E-240E series manifold. | 🇪🇸 Racor Eurocono para colector serie 232E-240E.



Version								
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
28700232E0	3/8"	●	3/4"	-	-	-	2,53 €	1

288

Raccordo Eurocono per collettori lineari estrusi serie 242E-250E / 242EA-250EA.

🇬🇧 Euroconus fitting for 242E-250E / 242EA-252EA series manifold. | 🇪🇸 Racor Eurocono para colector serie 242E-250E / 242EA-252EA.



Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
28800242EO	1/2"	●	3/4"	-	-	-	2,56 €	50	
2880N242EO	1/2"	●	3/4"	-	-	-	2,62 €	50	

387

Levetta in alluminio per collettore con valvola a sfera.

🇬🇧 Aluminum handle for ball valve manifold. | 🇪🇸 Manija en aluminio para colector con valvula de esferica.



F E

Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
387000000E	-	-	-	-	-	-	1,78 €	1	
387000000F	-	-	-	-	-	-	1,78 €	1	

392/4

Volantino per collettore serie 232E - 240E.

🇬🇧 Handle for 232E - 240E manifold series. | 🇪🇸 Volante para colector serie 232E - 240E.



A D

Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
392000004A	15X1/2"X15	-	-	-	-	-	0,96 €	1	
392000004D	15X1/2"X15	-	-	-	-	-	0,96 €	1	

392/5

Volantino per collettore con valvola inclinata.

🇬🇧 Handle for manifold with oblique valve. | 🇪🇸 Volante para colector con valvula inclinada.



A D

Version									
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
392000005A	15X1/2"X15	-	-	-	-	-	0,86 €	1	
392000005D	15X1/2"X15	-	-	-	-	-	0,86 €	1	



VALVOLE RADIATORI E RISCALDAMENTO RADIATOR VALVES AND HEATING PRODUCTS

Valvole manuali e detentori serie EXPORT
EXPORT manual valves and lockshields **p. 73**

Valvole manuali e detentori serie PREMIUM
PREMIUM manual valves and lockshields **p. 82**

Valvole termostatiche serie THERMO
THERMO thermostatic valves **p. 87**

Kit termostatico
Thermostatic kit **p. 95**

Valvole di design serie KARMA
KARMA Design valves **p. 96**

Valvole monotubo e bitubo
Monopipe and doublepipe valves **p. 97**

Teste termostatiche e attuatori
Thermostatic heads and actuators **p. 104**

Valvole sfiato automatiche e manuali
Automatic and manual air discharge valves **p. 107**

Valvole di zona - Fancoil
Fancoil-zone valves **p. 110**

Valvole miscelatrici termostatiche
Thermostatic mixing valves **p. 115**

Connessioni per TMV e valvole di zona
TMV and zone valves adaptors **p. 122**

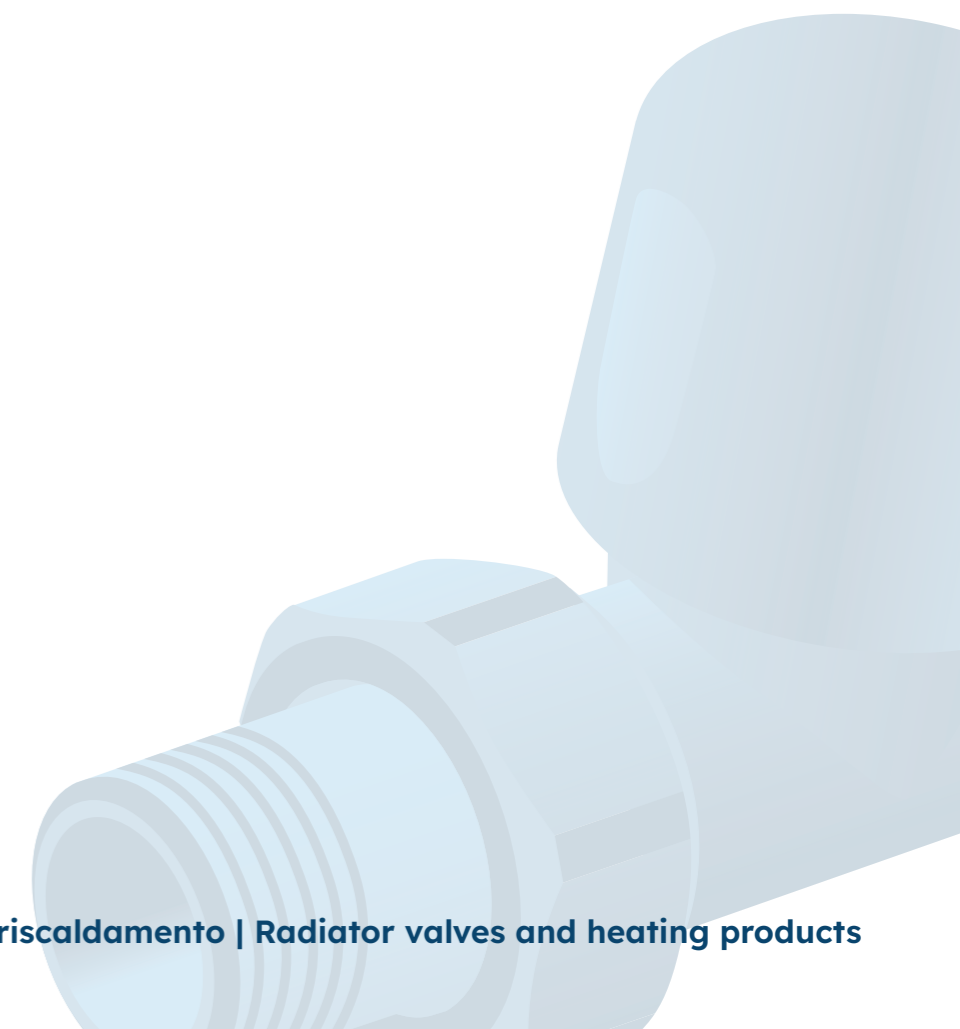
Valvole di sicurezza
Safety valves **p. 124**

Valvole di isolamento
Isolation valves **p. 128**

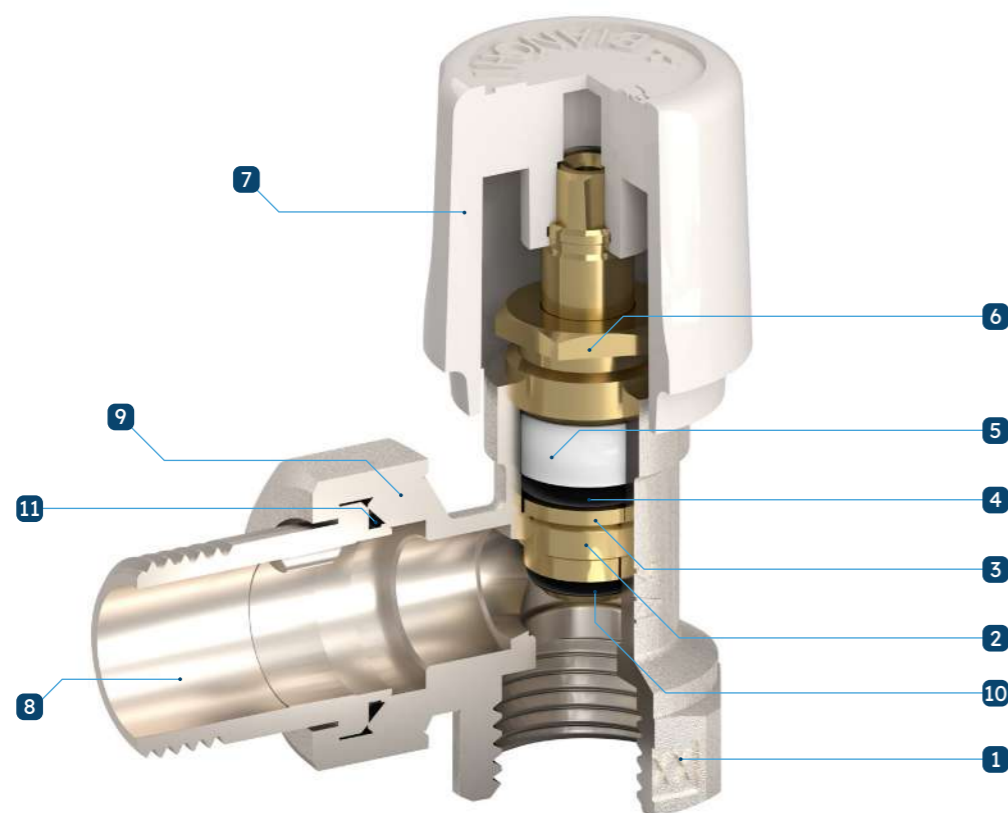
Manometri
Manometers **p. 129**

Termostati
Thermostats **p. 130**

Accessori e ricambi
Accessories and spare parts **p. 131**



Valvole manuali e detentori serie EXPORT | EXPORT manual valves and lockshields



Denominazione	Pz.	Materiale
1 Corpo Body	1	OTTONE BRASS CW617N
2 Otturatore Shutter screw	1	OTTONE BRASS CW617N
3 Anello Ring	1	OTTONE BRASS CW617N
4 O-Ring O-Ring	1	NBR
5 Rondella Washer	1	PTFE
6 Ghiera Metal ring	1	OTTONE BRASS CW614N
7 Volantino Handle	1	ABS
8 Codolo Tang	1	OTTONE BRASS CW617N
9 Dado Nut	1	OTTONE BRASS CW617N
10 O-ring O-ring	1	NBR
11 O-ring O-ring	1	NBR

Le valvole manuali sono dei semplici organi di intercettazioni del fluido scaldante mediante azionamento esclusivamente manuale. Il loro utilizzo permette di regolare la maggiore o minore apertura di ingresso del fluido al radiatore oppure di escludere il corpo scaldante dall'impianto. Possono essere utilizzate in ogni tipo di installazione idraulica, commerciale, domestica ed industriale.

Tutte le valvole della serie EXPORT sono assemblate utilizzando un sistema di tenuta a premistoppa che permette, in caso di fuoriuscita del fluido dall'asta, di comprimere l'anello in teflon presente sullo stelo, bloccandone la perdita.

Oltre alla valvola radiatore, posta in ingresso al corpo scaldante, è opportuno prevedere un detentore con apertura/chiusura a cacciavite, con le funzioni di intercettazione e regolazione del fluido.

Manual valves are simply shut-off devices for the heating fluid by only manual drive. They can be used to adjust the greater or lesser inlet opening of the fluid to the radiator or even to exclude the heating device from the installation which can be hydraulic, commercial, domestic, or industrial.

All our valves from the EXPORT series have been assembled by using a packing gland system which allows, in case of leaking of the fluid from the stem, to press the Teflon ring on the stem itself, blocking its leakage.

Besides the radiator valve, on the heating unit, is appropriate to provide a lock-shield valve with a screwdriver opening and closing, which helps to intercept and adjust the fluid.

Caratteristiche generali | General information

Temperatura massima d'esercizio | Max working temperature: **100°C**

Pressione massima d'esercizio | Max working pressure: **10 bar**

Corpo in ottone stampato | Body in forged brass

Filetti | Threads: **ISO 228**

Adatti per raccordi tubo rame, PEX, multistrato | Suitable for fittings for copper, PEX or multilayer piping

Fluidi ammessi: **Acqua (percentuale massima di glicole: 50%)** | Allowed fluids: **water (Glycole max percentage: 50%)**

Vantaggi | Advantages

Ampia gamma, disponibili per attacco tubo ferro e per adattatore tubo rame, PEX e multistrato | Wide range, available for iron pipe and for copper, PEX and multilayer pipe.

Applicazioni | Applications



Radiatori
Radiators

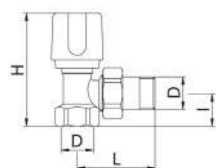
Certificazioni | Certifications



407

Valvola ad angolo attacco tubo ferro

🇬🇧 Angle radiator valve, for iron pipe. | 🇪🇸 Válvula de angulo empalme tubo de hierro.

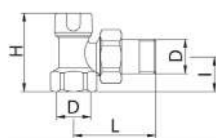


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
4070N00300		3/8"	●	-	72	19	48	7,75 €	10
4070N0030G	O-RING	3/8"	●	-	72	19	48	8,59 €	10
4070N00400		1/2"	●	-	74	21,5	50	8,46 €	10
4070N0040G	O-RING	1/2"	●	-	74	21,5	50	9,22 €	10

408

Detentore ad angolo attacco tubo ferro

🇬🇧 Angle lockshield-valve, for iron pipe. | 🇪🇸 Detentor de angulo empalme tubo de hierro.

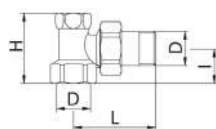


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
4080N00300		3/8"	●	-	43	19	48	6,42 €	10
4080N0030G	O-RING	3/8"	●	-	43	19	48	7,43 €	10
4080N00400		1/2"	●	-	45	21	50	7,00 €	10
4080N0040G	O-RING	1/2"	●	-	45	21	50	8,08 €	10

408B

Detentore ad angolo attacco tubo ferro

🇬🇧 Angle lockshield-valve for iron pipe. | 🇪🇸 Detentor de angulo empalme tubo de hierro.

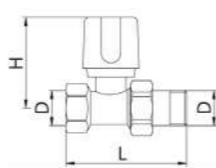


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
4080N003B0		3/8"	●	-	43	19	48	6,66 €	10
4080N003BG	O-RING	3/8"	●	-	43	19	48	7,67 €	10
4080N004B0		1/2"	●	-	45	21	50	7,25 €	10
4080N004BG	O-RING	1/2"	●	-	45	21	50	8,32 €	10

407D

Valvola diritta per tubo ferro

🇬🇧 Straight radiator valve for iron pipe. | 🇪🇸 Válvula recta empalme tubo de hierro.

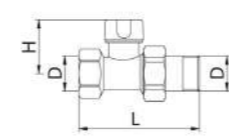


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
407DN00300		3/8"	●	-	59	-	70	8,37 €	10
407DN0030G	O-RING	3/8"	●	-	59	-	70	9,36 €	10
407DN00400		1/2"	●	-	60	-	72	8,76 €	10
407DN0040G	O-RING	1/2"	●	-	60	-	72	9,82 €	10

408D

Detentore diritto per tubo ferro

🇬🇧 Straight lockshield-valve for iron pipe. | 🇪🇸 Detentor recto empalme tubo de hierro.

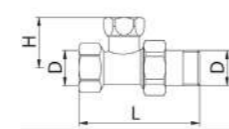


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
408DN00300		3/8"	●	-	31	-	70	7,25 €	10
408DN0030G	O-RING	3/8"	●	-	31	-	70	8,10 €	10
408DN00400		1/2"	●	-	31	-	72	7,56 €	10
408DN0040G	O-RING	1/2"	●	-	31	-	72	8,61 €	10

408DB

Detentore diritto per tubo ferro

🇬🇧 Straight lockshield-valve for iron pipe. | 🇪🇸 Detentor recto empalme tubo de hierro.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
408DN003B0		3/8"	●	-	31	-	70	7,43 €	10
408DN003BG	O-RING	3/8"	●	-	31	-	70	8,33 €	10
408DN004B0		1/2"	●	-	31	-	72	7,95 €	10
408DN004BG	O-RING	1/2"	●	-	31	-	72	9,03 €	10

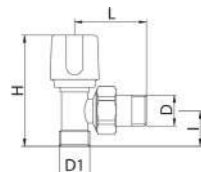
Valvole manuali e detentori serie EXPORT | EXPORT manual valves and lockshields

Valvole radiatori e riscaldamento | Radiator valves and heating products

413

Valvola ad angolo attacco tubo rame, multistrato e Pex

🇬🇧 Angle radiator valve for copper, multilayer and Pex pipe. | 🇪🇸 Válvula de ángulo empalme tubo de cobre, multicapa y Pex.

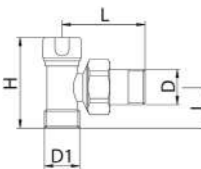


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
413N00300		3/8"	●	1/2"	75,5	21,5	46	7,46 €	10
413N0030G	O-RING	3/8"	●	1/2"	75,5	21,5	46	8,34 €	10
413N00400		1/2"	●	1/2"	75,5	21,5	48	7,96 €	10
413N0040G	O-RING	1/2"	●	1/2"	75,5	21,5	48	8,93 €	10

414

Detentore ad angolo attacco tubo rame, multistrato e Pex

🇬🇧 Angle lockshield-valve for copper, multilayer and Pex pipe. | 🇪🇸 Detentor de ángulo empalme tubo de cobre, multicapa y Pex.

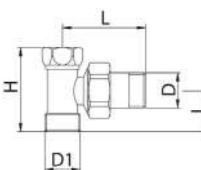


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
414N00300		3/8"	●	1/2"	44,5	21,5	46	6,29 €	10
414N0030G	O-RING	3/8"	●	1/2"	44,5	21,5	46	7,07 €	10
414N00400		1/2"	●	1/2"	44,5	21,5	48	6,65 €	10
414N0040G	O-RING	1/2"	●	1/2"	44,5	21,5	48	7,69 €	10

414B

Detentore ad angolo attacco tubo rame, multistrato e Pex

🇬🇧 Angle lockshield-valve for copper, multilayer and Pex pipe. | 🇪🇸 Detentor de ángulo, empalme tubo de cobre, multicapa y Pex.



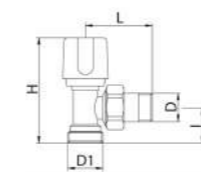
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
414N003B0		3/8"	●	1/2"	44,5	21,5	46	6,56 €	10
414N003BG	O-RING	3/8"	●	1/2"	44,5	21,5	46	7,49 €	10
414N004B0		1/2"	●	1/2"	44,5	21,5	48	6,84 €	10
414N004BG	O-RING	1/2"	●	1/2"	44,5	21,5	48	7,95 €	10

413E

413X

Valvola ad angolo Eurocono attacco tubo rame, multistrato e Pex

🇬🇧 Euroconus angle radiator valve for copper, multilayer and Pex pipe. | 🇪🇸 Válvula de ángulo Eurocono empalme tubo de cobre, multicapa y Pex.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
413E000400		1/2"	●	3/4"	80	26	47	8,34 €	10
413E00040G	O-RING	1/2"	●	3/4"	80	26	47	9,79 €	10

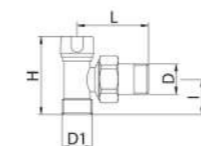
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
413X000400		1/2"	●	24X19	80	26	47	8,19 €	10
413X00040G	O-RING	1/2"	●	24X19	80	26	47	9,42 €	10

414E

414X

Detentore angolo Eurocono attacco tubo rame, multistrato e Pex

🇬🇧 Euroconus angle lockshield-valve for copper, multilayer and Pex pipe. | 🇪🇸 Detentor de ángulo Eurocono empalme tubo de cobre, multicapa y Pex.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
414E000400		1/2"	●	3/4"	49	26	47	7,07 €	10
414E00040G	O-RING	1/2"	●	3/4"	49	26	47	8,15 €	10

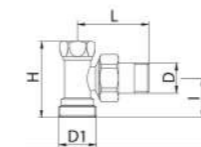
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
414X000400		1/2"	●	24X19	49	26	47	7,07 €	10
414X00040G	O-RING	1/2"	●	24X19	49	26	47	8,20 €	10

414EB

414BX

Detentore angolo Eurocono attacco tubo rame, multistrato e Pex

🇬🇧 Euroconus angle lockshield-valve for copper, multilayer and Pex pipe. | 🇪🇸 Detentor de ángulo Eurocono empalme tubo de cobre, multicapa y Pex.



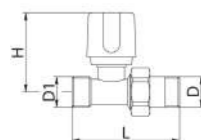
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
414E0004B0		1/2"	●	3/4"	49	26	47	7,32 €	10
414E0004BG	O-RING	1/2"	●	3/4"	49	26	47	8,42 €	10

Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
414X0004B0		1/2"	●	24X19	49	26	47	7,32 €	10
414X0004BG	O-RING	1/2"	●	24X19	49	26	47	8,48 €	10

413D

Valvola diritta attacco tubo rame, multistrato e Pex

🇬🇧 Straight radiator valve for copper, multilayer and Pex pipe. | 🇪🇸 Válvula recta empalme tubo de cobre, multicapa y Pex.

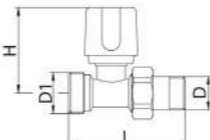


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
413DN00300		3/8"	●	1/2"	60	-	69	8,93 €	10
413DN0030G	O-RING	3/8"	●	1/2"	60	-	69	9,87 €	10
413DN00400		1/2"	●	1/2"	60	-	72	9,11 €	10
413DN0040G	O-RING	1/2"	●	1/2"	60	-	72	10,14 €	10

413DE 413DX

Valvola diritta Eurocono attacco tubo rame, multistrato e Pex

🇬🇧 Straight radiator Euroconus valve for copper, multilayer and Pex pipe. | 🇪🇸 Válvula recta Eurocono empalme tubo de cobre, multicapa y Pex.



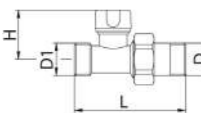
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
413DE00400		1/2"	●	3/4"	59	-	71	9,20 €	10
413DE0040G	O-RING	1/2"	●	3/4"	59	-	71	10,43 €	10

Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
413DX00400		1/2"	●	24X19	59	-	71	9,31 €	10
413DX0040G	O-RING	1/2"	●	24X19	59	-	71	10,43 €	10

414D

Detentore diritto attacco tubo rame, multistrato e Pex

🇬🇧 Straight lockshield-valve for copper, multilayer and Pex pipe. | 🇪🇸 Detentor recto empalme tubo de cobre, multicapa y Pex.

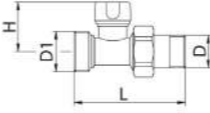


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
414DN00300		3/8"	●	1/2"	30	-	69	7,77 €	10
414DN0030G	O-RING	3/8"	●	1/2"	30	-	69	8,56 €	10
414DN00400		1/2"	●	1/2"	30	-	72	7,77 €	10
414DN0040G	O-RING	1/2"	●	1/2"	30	-	72	8,90 €	10

414DE 414DX

Detentore diritto Eurocono attacco tubo rame, multistrato e Pex

🇬🇧 Euroconus straight lockshield for copper, multilayer and Pex pip. | 🇪🇸 Detentor recto Eurocono empalme tubo de cobre, multicapa y Pex.



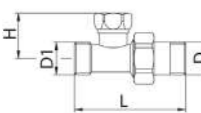
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
414DE00400		1/2"	●	3/4"	30	-	71	8,16 €	10
414DE0040G	O-RING	1/2"	●	3/4"	30	-	71	9,24 €	10

Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
414DX00400		1/2"	●	24X19	30	-	71	8,23 €	10
414DX0040G	O-RING	1/2"	●	24X19	30	-	71	9,54 €	10

414DB

Detentore diritto attacco tubo rame, multistrato e Pex

🇬🇧 Straight lockshield-valve for copper, multilayer and Pex pipe. | 🇪🇸 Detentor recto empalme tubo de cobre, multicapa y Pex.

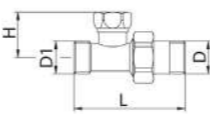


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
414DN003B0		3/8"	●	1/2"	30	-	69	8,15 €	10
414DN003BG	O-RING	3/8"	●	1/2"	30	-	69	9,00 €	10
414DN004B0		1/2"	●	1/2"	30	-	72	8,15 €	10
414DN004BG	O-RING	1/2"	●	1/2"	30	-	72	9,33 €	10

414DEB 414DBX

Detentore diritto Eurocono attacco tubo rame, multistrato e Pex

🇬🇧 Euroconus straight lockshield for copper, multilayer and Pex pipe. | 🇪🇸 Detentor recto Eurocono empalme tubo de cobre, multicapa y Pex.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
414DE004B0		1/2"	●	3/4"	30	-	71	8,38 €	10
414DE004BG	O-RING	1/2"	●	3/4"	30	-	71	9,64 €	10

Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
414DX004B0		1/2"	●	24X19	30	-	71	8,48 €	10
414DX004BG	O-RING	1/2"	●	24X19	30	-	71	9,78 €	10

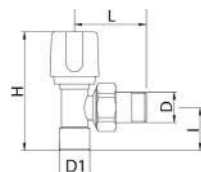
Valvole manuali e detentori serie EXPORT | EXPORT manual valves and lockshields

Valvole radiatori e riscaldamento | Radiator valves and heating products

407 S

Valvola ad angolo a saldare

Angle radiator valve solder connection. | Válvula de angulo empalmes tubo de cobre para soldar.

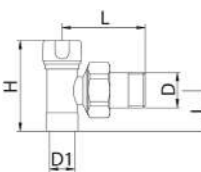


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
407SN32200		3/8"	●	D.12	73	22	47	7,69 €	10
407SN3220G	O-RING	3/8"	●	D.12	73	22	47	8,66 €	10
407SN42500		1/2"	●	D.15	73	22	47	8,19 €	10
407SN4250G	O-RING	1/2"	●	D.15	73	22	47	9,21 €	10

408 S

Detentore ad angolo a saldare

Angle lockshield- valve solder connection. | Detentor de angulo empalmes tubo de cobre para soldar.

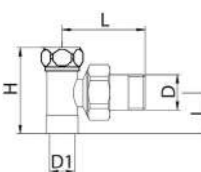


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
408SN32200		3/8"	●	D.12	43	21	46	6,86 €	10
408SN3220G	O-RING	3/8"	●	D.12	43	21	46	7,45 €	10
408SN42500		1/2"	●	D.15	44	22	47	6,98 €	10
408SN4250G	O-RING	1/2"	●	D.15	44	22	47	8,10 €	10

408 SB

Detentore ad angolo a saldare

Angle lockshield- valve solder connection. | Detentor de angulo, empalmes tubo de cobre para soldar.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
408SN3220B		3/8"	●	D.12	43	21	46	6,75 €	10
408SN322BG	O-RING	3/8"	●	D.12	43	21	46	7,68 €	10
408SN4250B		1/2"	●	D.15	44	22	47	7,26 €	10
408SN425BG	O-RING	1/2"	●	D.15	44	22	47	8,31 €	10

Valvole manuali e detentori serie PREMIUM | PREMIUM manual valves and lockshields

Caratteristiche generali | General information

Temperatura massima d'esercizio | Max working temperature: **100°C**

Pressione massima d'esercizio | Max working pressure: **10 bar**

Corpo in ottone stampato | Body in forged brass

Filetti | Threads: **ISO 228**

Adatti per raccordi tubo rame, PEX, multistrato | Suitable for fittings for copper, PEX or multilayer piping

Fluidi ammessi: **Acqua (percentuale massima di glicole: 50%)** | Allowed fluids: **water (Glycole max percentage: 50%)**

Vantaggi | Advantages

Ampia gamma, disponibili per attacco tubo ferro e per adattatore tubo rame, PEX e multistrato | Wide range, available for iron pipe and for copper, PEX and multilayer pipe.

Applicazioni | Applications

Certificazioni | Certifications



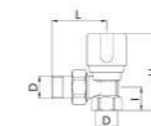
Radiatori
Radiators



401

Valvola ad angolo attacco tubo ferro

Angle radiator valve for iron pipe. | Válvula de angulo empalme tubo de hierro.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
4010N00300		3/8"	●	-	70	20	49	11,00 €	10
4010N0030G	O-RING	3/8"	●	-	70	20	49	12,03 €	10
4010N00400		1/2"	●	-	72	22	50	11,93 €	10
4010N0040G	O-RING	1/2"	●	-	72	22	50	12,81 €	10
4010N00500		3/4"	●	-	75	22,5	58	14,62 €	8
4010N0050G	O-RING	3/4"	●	-	75	22,5	58	15,88 €	8

402

Detentore ad angolo attacco tubo ferro

Angle lockshield-valve for iron pipe. | Detentor de angulo empalme tubo de hierro.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
4020N00300		3/8"	●	-	52	20	49	9,58 €	10
4020N0030G	O-RING	3/8"	●	-	52	20	49	10,33 €	10
4020N00400		1/2"	●	-	55	22	50	10,33 €	10
4020N0040G	O-RING	1/2"	●	-	55	22	50	11,05 €	10
4020N00500		3/4"	●	-	58	22,5	58	13,80 €	8
4020N0050G	O-RING	3/4"	●	-	58	22,5	58	15,10 €	8

Valvole manuali e detentori serie PREMIUM | PREMIUM manual valves and lockshields

Valvole radiatori e riscaldamento | Radiator valves and heating products

402B

Detentore ad angolo attacco tubo ferro

🇬🇧 Angle lockshield-valve for iron pipe. | 🇪🇸 Detentor de angulo empalme tubo de hierro.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
402BN00300		3/8"	●	-	52	20	49	11,00 €	10
402BN0030G	O-RING	3/8"	●	-	52	20	49	11,70 €	10
402BN00400		1/2"	●	-	55	22	50	11,80 €	10
402BN0040G	O-RING	1/2"	●	-	55	22	50	12,42 €	10
402BN00500		3/4"	●	-	58	22,5	58	15,10 €	8
402BN0050G	O-RING	3/4"	●	-	58	22,5	58	16,23 €	8

404B

Detentore diritto attacco tubo ferro

🇬🇧 Straight lockshield-valve for iron pipe. | 🇪🇸 Detentor recto empalme tubo de hierro.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
404BN00300		3/8"	●	-	39	-	71	11,56 €	10
404BN0030G	O-RING	3/8"	●	-	39	-	71	12,23 €	10
404BN00400		1/2"	●	-	41	-	78	12,44 €	10
404BN0040G	O-RING	1/2"	●	-	41	-	78	13,18 €	10
404BN00500		3/4"	●	-	44	-	93	16,16 €	6
404BN0050G	O-RING	3/4"	●	-	44	-	93	17,66 €	6

403

Valvola diritta attacco tubo ferro

🇬🇧 Straight radiator valve for iron pipe. | 🇪🇸 Válvula recta empalme tubo de hierro.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
403N00300		3/8"	●	-	57	-	71	11,82 €	10
403N0030G	O-RING	3/8"	●	-	57	-	71	12,81 €	10
403N00400		1/2"	●	-	59	-	78	12,97 €	10
403N0040G	O-RING	1/2"	●	-	59	-	78	13,65 €	10
403N00500		3/4"	●	-	60	-	93	16,28 €	6
403N0050G	O-RING	3/4"	●	-	60	-	93	17,53 €	6

409

Valvola ad angolo attacco tubo rame, multistrato e Pex

🇬🇧 Angle radiator valve for copper, multilayer and Pex pipe. | 🇪🇸 Válvula de angulo empalme tubo de cobre, multicapa y Pex.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
409N00300		3/8"	●	1/2"	71,5	21,5	50	10,64 €	10
409N0030G	O-RING	3/8"	●	1/2"	71,5	21,5	50	11,46 €	10
409N00400		1/2"	●	1/2"	71,5	21,5	51	10,92 €	10
409N0040G	O-RING	1/2"	●	1/2"	71,5	21,5	51	11,91 €	10

404

Detentore diritto attacco tubo ferro

🇬🇧 Straight lockshield-valve for iron pipe. | 🇪🇸 Detentor recto empalme tubo de hierro.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
404N00300		3/8"	●	-	39	-	71	10,29 €	10
404N0030G	O-RING	3/8"	●	-	39	-	71	10,89 €	10
404N00400		1/2"	●	-	41	-	78	11,23 €	10
404N0040G	O-RING	1/2"	●	-	41	-	78	11,98 €	10
404N00500		3/4"	●	-	44	-	93	15,18 €	6
404N0050G	O-RING	3/4"	●	-	44	-	93	16,58 €	6

410

Detentore ad angolo attacco tubo rame, multistrato e Pex

🇬🇧 Angle lockshield-valve for copper, multilayer and Pex pipe. | 🇪🇸 Detentor de angulo empalme tubo de cobre, multicapa y Pex.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
410N00300		3/8"	●	1/2"	53,5	21,5	50	9,00 €	10
410N0030G	O-RING	3/8"	●	1/2"	53,5	21,5	50	9,82 €	10
410N00400		1/2"	●	1/2"	53,5	21,5	51	9,61 €	10
410N0040G	O-RING	1/2"	●	1/2"	53,5	21,5	51	10,44 €	10

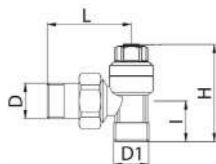
Valvole manuali e detentori serie PREMIUM | PREMIUM manual valves and lockshields

Valvole radiatori e riscaldamento | Radiator valves and heating products

410B

Detentore ad angolo attacco tubo rame, multistrato e Pex

🇬🇧 Angle lockshield-valve for copper, multilayer and Pex pipe. | 🇪🇸 Detentor de angulo empalme tubo de cobre, multicapa y Pex.

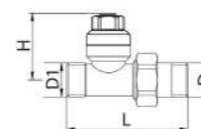


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
410BN00300		3/8"	●	1/2"	53,5	21,5	50	10,43 €	10
410BN0030G	O-RING	3/8"	●	1/2"	53,5	21,5	50	11,26 €	10
410BN00400		1/2"	●	1/2"	53,5	21,5	51	10,95 €	10
410BN0040G	O-RING	1/2"	●	1/2"	53,5	21,5	51	11,54 €	10

412B

Detentore diritto attacco tubo rame, multistrato e Pex

🇬🇧 Straight lockshield-valve for copper, multilayer and Pex pipe. | 🇪🇸 Detentor recto empalme tubo de cobre, multicapa y Pex.

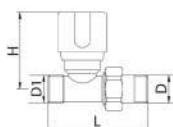


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
412BN00300		3/8"	●	1/2"	40	-	71	11,75 €	10
412BN0030G	O-RING	3/8"	●	1/2"	40	-	71	12,61 €	10
412BN00400		1/2"	●	1/2"	40	-	73	11,82 €	10
412BN0040G	O-RING	1/2"	●	1/2"	40	-	73	12,77 €	10

411

Valvola diritta attacco tubo rame, multistrato e Pex

🇬🇧 Straight radiator valve for copper, multilayer and Pex pipe. | 🇪🇸 Válvula recta empalme tubo de cobre, multicapa y Pex.

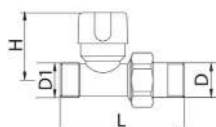


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
4110N00300		3/8"	●	1/2"	57	-	71	11,80 €	10
4110N0030G	O-RING	3/8"	●	1/2"	57	-	71	12,81 €	10
4110N00400		1/2"	●	1/2"	57	-	73	12,03 €	10
4110N0040G	O-RING	1/2"	●	1/2"	57	-	73	13,12 €	10

412

Detentore diritto attacco tubo rame, multistrato e Pex

🇬🇧 Straight lockshield-valve for copper, multilayer and Pex pipe. | 🇪🇸 Detentor recto empalme tubo de cobre, multicapa y Pex.

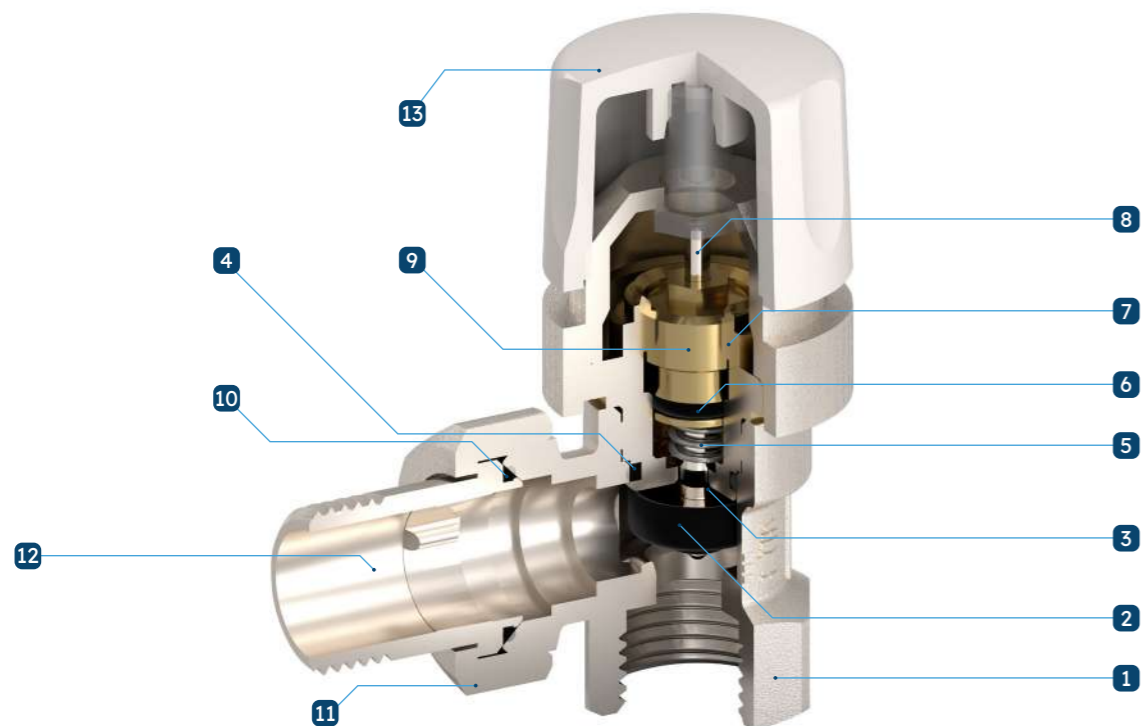


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
4120N00300		3/8"	●	1/2"	40	-	71	10,35 €	10
4120N0030G	O-RING	3/8"	●	1/2"	40	-	71	11,30 €	10
4120N00400		1/2"	●	1/2"	40	-	73	10,56 €	10
4120N0040G	O-RING	1/2"	●	1/2"	40	-	73	11,50 €	10

Valvole manuali e detentori serie PREMIUM | PREMIUM manual valves and lockshields

Valvole radiatori e riscaldamento | Radiator valves and heating products

Valvole termostatiche serie THERMO | THERMO thermostatic valves



Denominazione	Pz.	Materiale
1 Corpo Body	1	OTTONE BRASS CW617N
2 Guarnizione Gasket	1	EPDM
3 Anello Ring	1	OTTONE BRASS CW614N
4 O-ring O-ring	1	EPDM
5 Molla Spring	1	ACCIAIO INOX STAINLESS STEEL ANSI 302
6 O-ring O-ring	1	EPDM
7 Vitone Screw valve	1	OTTONE BRASS CW614N
8 Spillo Pin	1	OTTONE BRASS CW614N
9 Camicia Ring nut	1	OTTONE BRASS CW614N
10 O-ring O-ring	1	EPDM
11 Dado Nut	1	OTTONE BRASS CW617N
12 Codolo Union	1	OTTONE BRASS CW617N
13 Cappuccio Cap	1	ABS

Caratterizzate da un funzionamento assolutamente silenzioso, esente da fruscii o vibrazioni, queste valvole trovano applicazione in tutti i sistemi impiantistici a due tubi, sia a distribuzione verticale che orizzontale.

Con la definizione di valvole termostatiche si intendono i corpi valvola dotati di vitone termostatico con dispositivo di prerogolazione e cappuccio di protezione per il comando manuale da riutilizzarsi, in sostituzione del comando termostatico, nel caso di completa intercettazione e rimozione del corpo scaldante dall'impianto. Con la definizione di valvole termostaticizzabili si intendono i corpi valvola dotati di vitone termostatico con dispositivo di prerogolazione e volante di manovra, con ghiera di fissaggio per il comando manuale per la completa intercettazione e rimozione del corpo scaldante dall'impianto.

Le valvole, costruite secondo le prescrizioni tecniche di cui alla Norma EN 215, sono disponibili in esecuzione diritta e a squadra per connessione con tubazioni in acciaio, rame, polietilene reticolato PE-X o multistrato.

All'intera gamma di valvole possono essere indifferentemente abbinati i comandi termostatici o elettrotermici disponibili.

The thermostatic valves may be used in all installations with two pipes, both in horizontal and vertical distribution networks, and are characterized by a totally silent functioning, without ground noises or vibrations. The definition "thermostatic valves" indicates valves equipped with a thermostatic screw with a pre-setting switch and protection cap for the manual control button, in the case of substitution of the head or removal of the radiator from the installation.

The definition "thermostatisable valves" indicates valve units equipped with a thermostatic screw with a pre-setting switch and manual control wheel which may be removed and substituted by the thermostatic or electro-thermal control head. These valves are available in linear and right-angle form, both for steel pipes and with attachments for copper pipes, polyethylene network pipes with high density PEX and multi-layer pipes. Thermostatisable valves are made according to the technical regulations contained in the norm EN 215.

Caratteristiche generali | General information

Temperatura massima d'esercizio | Max working temperature: **100°C**

Pressione massima d'esercizio | Max working pressure: **10 bar**

Corpo in ottone stampato | Body in forged brass

Filetti | Threads: **ISO 228**

Pressione massima differenziale | Max differential pressure: **1,2 bar**

Attacco testa termostatica | Thermostatic head attachment: **30x1,5**

Dispositivo interno di prerogolazione | Internal presetting device

Adatti per raccordi tubo rame, PEX, multistrato | Suitable for fittings for copper, PEX or multilayer piping

Abbinabili alle teste termostatiche | Available with thermostatic head: **art.400T**

Fluidi ammessi: **Acqua (percentuale massima di glicole: 50%)** | Allowed fluids: **water (Glycole max percentage: 50%)**

Vantaggi | Advantages

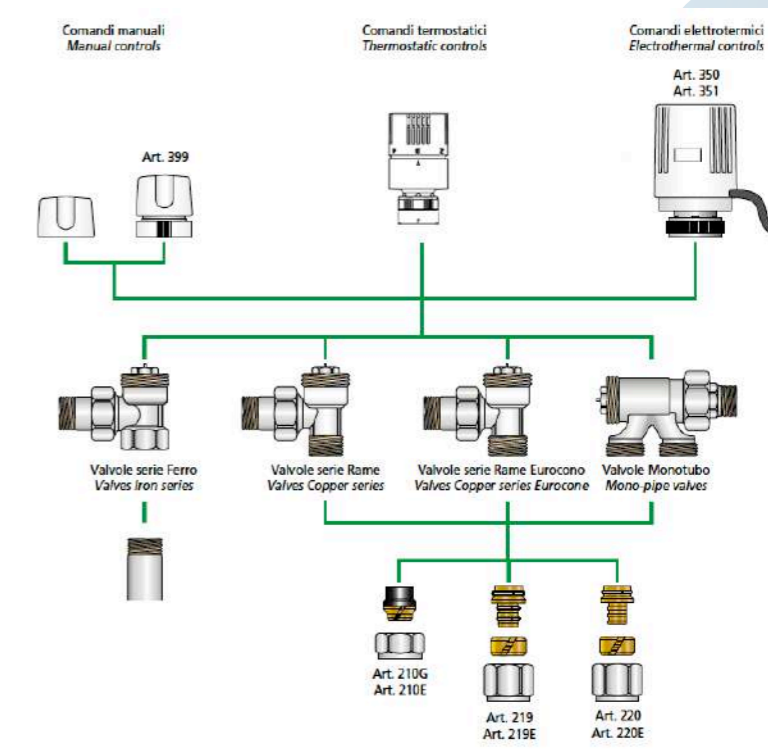
Ampia gamma, disponibili per attacco tubo ferro e per adattatore tubo rame, PEX e multistrato | Wide range, available for iron pipe and for copper, PEX and multilayer pipe.

Applicazioni | Applications



Radiatori
Radiators

Certificazioni | Certifications



Valvole termostatiche serie THERMO | THERMO thermostatic valves

Volantino di manovra e dispositivo di prerogolazione valvole termostaticabili | Control wheel and pre-setting switch for thermostatisable valves

A differenza dei modelli termostatici, questo modello di valvola adotta un volantino di manovra che è assicurato al corpo della valvola mediante una ghiera di fissaggio. Le valvole manuali termostaticabili sono tutte dotate di dispositivo di prerogolazione per il corretto bilanciamento dei corpi scaldanti posti sulla rete di distribuzione.

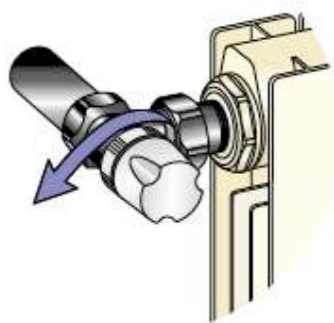
Per effettuare la taratura della prerogolazione, sarà sufficiente aprire manualmente la valvola e quindi rimuovere il volantino di manovra svitando la ghiera filettata.

Una volta definita la posizione di prerogolazione desiderata, mediante anche l'ausilio dei nomogrammi, rimontare il volantino. Aprendo o chiudendo manualmente la valvola, la posizione di taratura prescelta verrà comunque mantenuta.

Unlike the thermostatic models, this model of valve uses a control wheel which is secured to the valve body by a clamping nut. The thermostatisable, manual valves are all equipped with a pre-setting switch for the correct balancing of the heating units positioned on the distribution network. To adjust the pre-setting, one must manually open the valve and remove the control wheel by unscrewing the threaded nut. Once the desired setting has been established, also by use of the nomograms on page 24, re-mount the wheel. When opening or closing the valve manually, the chosen position of adjustment will however be maintained.

Svitare la ghiera e rimuovere il volantino.

Unscrew the nut and remove the wheel.



Tarare il dispositivo di prerogolazione e quindi rimontare il volantino di manovra.

Adjust the pre-setting switch and then re-mount the control wheel.



Procedura di installazione dei comandi termostatici | Procedure for the installation of thermostatic controls

Per una corretta installazione delle teste termostatiche, è necessario procedere come segue:

- aprire completamente la valvola ruotando il volantino di manovra in senso antiorario
- svitare la ghiera zigrinata e rimuovere il volantino manuale dal corpo valvola. Conservare il volantino per l'eventualità di dover procedere alla rimozione del radiatore senza vuotare l'impianto.
- ruotando in senso antiorario, portare la testa termostatica nella posizione di massima temperatura della scala graduata.
- avvicinare la testa termostatica al corpo valvola e, facendo una leggera pressione in modo assiale al vitone, avvitare a fondo la ghiera di serraggio.

L'avvitamento della ghiera deve risultare agevole, senza dover ricorrere all'uso di utensili. In caso contrario, non forzare assolutamente ma ripetere la procedura; controllando di aver portato la testa termostatica nella massima posizione di taratura e di averla ben allineata all'asse della valvola.

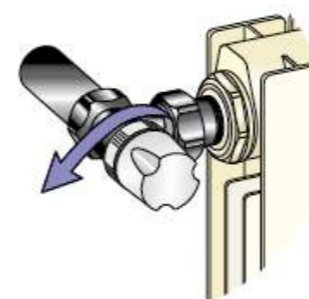
In almost all cases, the thermostatic control heads are installed after the mounting of the valve bodies; this is both to protect them for any damage that may occur during general installation work and because they can be installed much later on. In any case, for the correct installation of the thermostatic heads, one should proceed as follows:

- open the valve completely, turning the control wheel in an anticlockwise direction.
- unscrew the knurled nut and remove the manual wheel from the valve body. Keep the wheel for use in the eventuality of having to remove the radiator without emptying the installation.
- turning in an anticlockwise direction, move the thermostatic head to the maximum temperature position on the graduated scale.
- bring the thermostatic head close to the valve body and, applying slight axial pressure to the screw, screw the clamping nut tightly.

The screwing of the nut should be easy and should not require the use of a tool. If this is not so, do not force it, but repeat the procedure; check if you have put the thermostatic head in the maximum adjustment position and that it is well aligned with the axis of the valve.

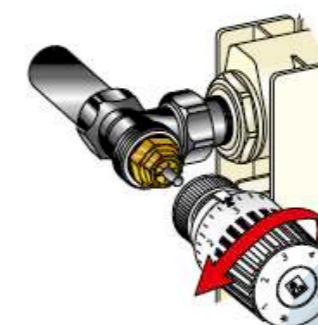
Svitare la ghiera e rimuovere il volantino.

Unscrew the nut and remove the wheel.



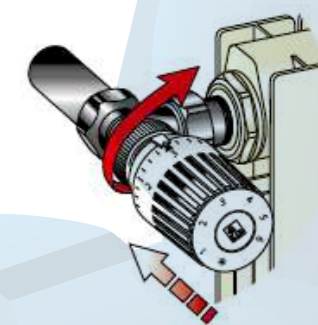
Portare la testa termostatica nella posizione di massima temperatura della scala graduata.

Move the thermostatic head to the maximum temperature position on the graduated scale.



Avvicinare la testa termostatica al corpo valvola e avvitare a fondo la ghiera di serraggio.

Bring the thermostatic head close to the valve body and screw the clamping nut tightly.



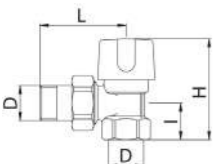
Valvole termostatiche serie THERMO | THERMO thermostatic valves

Valvole radiatori e riscaldamento | Radiator valves and heating products

401T

Valvola ad angolo termostatica attacco tubo ferro

Angle thermostatic radiator valve for iron pipe. | Válvula de ángulo termostática empalme tubo de hierro.

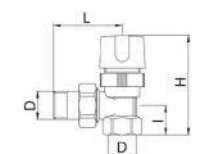


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
401TN00300		3/8"	●	-	63	20,5	51	12,40 €	10
401TN0030G	O-RING	3/8"	●	-	63	20,5	51	13,17 €	10
401TN00400		1/2"	●	-	65	22,5	53	12,97 €	10
401TN0040G	O-RING	1/2"	●	-	65	22,5	53	13,61 €	10
401TN00500		3/4"	●	-	70	25,5	58	16,44 €	5
401TN0050G	O-RING	3/4"	●	-	70	25,5	58	17,58 €	5

401TV

Valvola ad angolo termostatica con volantino micrometrico, attacco tubo ferro

Angle thermostatic radiator valve with micrometric wheelhandle for iron pipe. | Válvula de ángulo termostática con volante micrométrico, empalme tubo de hierro.

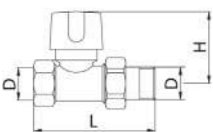


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
401TN003V0		3/8"	●	-	77	20,5	51	13,54 €	10
401TN003VG	O-RING	3/8"	●	-	77	20,5	51	14,27 €	10
401TN004V0		1/2"	●	-	79	22,5	53	14,10 €	10
401TN004VG	O-RING	1/2"	●	-	79	22,5	53	15,00 €	10
401TN005V0		3/4"	●	-	84	25,5	58	17,80 €	5
401TN005VG	O-RING	3/4"	●	-	84	25,5	58	19,07 €	5

403T

Valvola diritta termostatica attacco tubo ferro

Straight thermostatic radiator valve for iron pipe. | Válvula recta termostática empalme tubo de hierro.

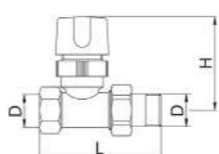


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
403TN00300		3/8"	●	-	49	-	72	12,75 €	10
403TN0030G	O-RING	3/8"	●	-	49	-	72	13,75 €	10
403TN00400		1/2"	●	-	49	-	83	14,12 €	10
403TN0040G	O-RING	1/2"	●	-	49	-	83	15,10 €	10
403TN00500		3/4"	●	-	49	-	93	19,31 €	5
403TN0050G	O-RING	3/4"	●	-	49	-	93	20,78 €	5

403TV

Valvola diritta termostatica con volantino micrometrico, attacco tubo ferro

Straight thermostatic radiator valve with micrometric wheel-handle for iron pipe. | Válvula recta termostática con volante micrométrico, empalme tubo de hierro.

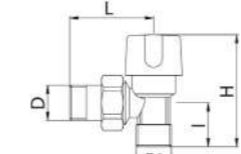


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
403TN003V0		3/8"	●	-	63	-	72	13,82 €	10
403TN003VG	O-RING	3/8"	●	-	63	-	72	14,81 €	10
403TN004V0		1/2"	●	-	63	-	83	15,16 €	10
403TN004VG	O-RING	1/2"	●	-	63	-	83	16,04 €	10
403TN005V0		3/4"	●	-	63	-	93	20,90 €	5
403TN005VG	O-RING	3/4"	●	-	63	-	93	22,38 €	5

409T

Valvola ad angolo termostatica attacco tubo rame, multistrato e Pex

Angle thermostatic radiator valve for copper, multilayer and Pex pipe. | Válvula de ángulo termostática empalme tubo de cobre, multicapa y Pex.

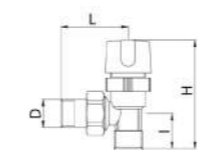


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
409TN00300		3/8"	●	1/2"	64	21,5	51	12,64 €	10
409TN0030G	O-RING	3/8"	●	1/2"	64	21,5	51	13,43 €	10
409TN00400		1/2"	●	1/2"	64	21,5	54	12,72 €	10
409TN0040G	O-RING	1/2"	●	1/2"	64	21,5	54	13,61 €	10

409TV

Valvola ad angolo termostatica con volantino micrometrico, attacco tubo rame, multistrato e Pex

Angle thermostatic radiator valve with micrometric wheelhandle for copper, multilayer and Pex pipe. | Válvula de ángulo termostática con volante micrométrico, empalme tubo de cobre, multicapa y Pex.

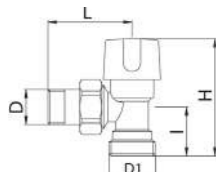


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
409TN003V0		3/8"	●	1/2"	78	21,5	51	13,82 €	10
409TN003VG	O-RING	3/8"	●	1/2"	78	21,5	51	14,56 €	10
409TN004V0		1/2"	●	1/2"	78	21,5	54	13,88 €	10
409TN004VG	O-RING	1/2"	●	1/2"	78	21,5	54	14,76 €	10

409TE 409TX

Valvola ad angolo termostatica Eurocono attacco tubo rame, multistrato e Pex

Angle Euroconus thermostatic radiator valve for copper, multilayer and Pex pipe. | Válvula de ángulo termostática Eurocono empalme tubo de cobre, multicapa y Pex.



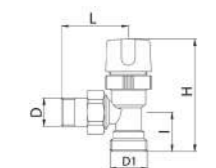
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
409TE00400		1/2"	●	3/4"	69	26	54	13,06 €	10
409TE0040G	O-RING	1/2"	●	3/4"	69	26	54	14,02 €	10

Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
409TX00400		1/2"	●	24X19	69	26	54	13,06 €	10
409TX0040G	O-RING	1/2"	●	24X19	69	26	54	14,02 €	10

409TVE 409TVX

Valvola ad angolo termostatica Eurocono con volantino micrometrico, attacco tubo rame, multistrato e Pex

Angle Euroconus thermostatic radiator valve with micrometric wheelhandle for copper, multilayer and Pex pipe. | Válvula de ángulo termostática Eurocono con volante micrometrico, empalme tubo de cobre, multicapa y Pex.



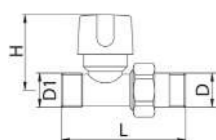
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
409TE004V0		1/2"	●	3/4"	85	26	54	14,18 €	10
409TE004VG	O-RING	1/2"	●	3/4"	85	26	54	15,03 €	10

Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
409TX004V0		1/2"	●	24X19	85	26	54	14,18 €	10
409TX004VG	O-RING	1/2"	●	24X19	85	26	54	15,03 €	10

411T

Valvola diritta termostatica attacco tubo rame, multistrato e Pex

Straight thermostatic radiator valve for copper, multilayer and Pex. | Válvula recta termostática empalme tubo de cobre, multicapa y Pex.

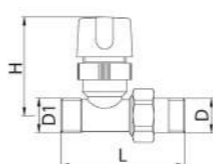


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
411TN00300		3/8"	●	1/2"	49	-	71	13,00 €	10
411TN0030G	O-RING	3/8"	●	1/2"	49	-	71	13,63 €	10
411TN00400		1/2"	●	1/2"	49	-	74	13,17 €	10
411TN0040G	O-RING	1/2"	●	1/2"	49	-	74	14,02 €	10

411TV

Valvola diritta termostatica con volantino micrometrico, attacco tubo rame, multistrato e Pex

Straight thermostatic radiator valve with micrometric wheelhandle for copper, multilayer and Pex pipe. | Válvula recta termostática con volante micrometrico, empalme tubo de cobre, multicapa y Pex.

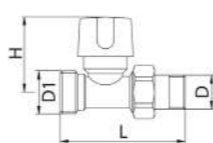


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
411TN003V0		3/8"	●	1/2"	63	-	71	13,97 €	10
411TN003VG	O-RING	3/8"	●	1/2"	63	-	71	14,73 €	10
411TN004V0		1/2"	●	1/2"	63	-	74	14,36 €	10
411TN004VG	O-RING	1/2"	●	1/2"	63	-	74	15,15 €	10

411TE 411TX

Valvola diritta termostatica Eurocono attacco tubo rame, multistrato e Pex

Straight Euroconus thermostatic radiator valve for copper, multilayer and Pex. | Válvula recta termostática Eurocono empalme tubo de cobre, multicapa y Pex.



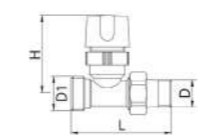
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
411TE00400		1/2"	●	3/4"	49	-	74	14,57 €	10
411TE0040G	O-RING	1/2"	●	3/4"	49	-	74	15,40 €	10

Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
411TX00400		1/2"	●	24X19	49	-	74	14,57 €	10
411TX0040G	O-RING	1/2"	●	24X19	49	-	74	15,40 €	10

411TVE 411TVX

Valvola diritta termostatica Eurocono con volantino micrometrico, attacco tubo rame, multistrato e Pex

Straight Euroconus thermostatic radiator valve with micrometric wheelhandle for copper, multilayer and Pex. | Válvula recta termostática Eurocono con volante micrometrico, empalme tubo de cobre, multicapa y Pex.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
411TE004V0		1/2"	●	3/4"	63	-	74	15,38 €	10
411TE004VG	O-RING	1/2"	●	3/4"	63	-	74	16,51 €	10

Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
411TX004V0		1/2"	●	24X19	63	-	74	15,38 €	10
411TX004VG	O-RING	1/2"	●	24X19	63	-	74	16,51 €	10

Kit termostatico | Thermostatic kit

KIT401T

Kit termostatico ad angolo tubo ferro

🇬🇧 Angle thermostatic kit for iron pipe. | 🇪🇸 Kit termostatico de angulo empalme tubo de hierro.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
KIT401T300		3/8"	●	-	-	-	-	37,86 €	1
KIT401T30G	O-RING	3/8"	●	-	-	-	-	39,87 €	1
KIT401T400		1/2"	●	-	-	-	-	38,64 €	1
KIT401T40G	O-RING	1/2"	●	-	-	-	-	41,05 €	1

Il kit comprende gli articoli 400T - 401T - 408B. | The kit includes art. 400T - 401T - 408B.

KIT403T

Kit termostatico diritto tubo ferro

🇬🇧 Straight thermostatic kit for iron pipe. | 🇪🇸 Kit termostatico recto empalme tubo de hierro.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
KIT403T300		3/8"	●	-	-	-	-	39,14 €	1
KIT403T30G	O-RING	3/8"	●	-	-	-	-	41,38 €	1
KIT403T400		1/2"	●	-	-	-	-	39,87 €	1
KIT403T40G	O-RING	1/2"	●	-	-	-	-	42,11 €	1

Il kit comprende gli articoli 400T - 403T - 408DB. | The kit includes art. 400T - 403T - 408DB.

KIT409T

Kit termostatico ad angolo tubo rame, multistrato e pex

🇬🇧 Angle thermostatic kit for copper, multilayer and Pex pipe. | 🇪🇸 Kit termostatico de angulo empalme tubo de cobre, multicapa y Pex.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
KIT409T300		3/8"	●	-	-	-	-	37,86 €	1
KIT409T30G	O-RING	3/8"	●	-	-	-	-	40,26 €	1
KIT409T400		1/2"	●	-	-	-	-	38,64 €	1
KIT409T40G	O-RING	1/2"	●	-	-	-	-	41,05 €	1

Il kit comprende gli articoli 400T - 409T - 414B. | The kit includes art. 400T - 409T - 414B.

KIT411T

Kit termostatico diritto tubo rame, multistrato e pex

🇬🇧 Straight thermostatic kit for copper, multilayer and Pex pipe. | 🇪🇸 Kit termostatico recto empalme tubo de cobre, multicapa y Pex.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
KIT411T300		3/8"	●	-	-	-	-	39,14 €	1
KIT411T30G	O-RING	3/8"	●	-	-	-	-	41,38 €	1
KIT411T400		1/2"	●	-	-	-	-	39,87 €	1
KIT411T40G	O-RING	1/2"	●	-	-	-	-	42,11 €	1

Il kit comprende gli articoli 400T - 411T - 414DB. | The kit includes art. 400T - 411T - 414DB.

Valvole di design serie KARMA | KARMA design valves

Temperatura massima d'esercizio | Max working temperature: **100°C**

Pressione massima d'esercizio | Max working pressure: **10 bar**

Corpo in ottone stampato | Body in forged brass

Filetti | Threads: **ISO 228**

Pressione massima differenziale | Max differential pressure: **1,2 bar**

Attacco testa termostatica | Thermostatic head attachment: **M30x1,5**

Adatti per raccordi tubo rame, PEX, multistrato | Suitable for fittings for copper, PEX or multilayer piping

Fluidi ammessi: **Acqua (percentuale massima di glicole: 50%)** | Allowed fluids: **water (Glycole max percentage: 50%)**

KIT409K

Kit KARMA ad angolo tubo rame, multistrato e pex

🇬🇧 KARMA Angle kit for copper, multilayer and Pex pipe. | 🇪🇸 KARMA Kit de angulo empalme tubo de cobre, multicapa y Pex.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
KIT409K4B0	O-RING	1/2"	○	-	-	-	-	39,94 €	1
KIT409K4C0	O-RING	1/2"	●	-	-	-	-	39,94 €	1

KIT409TK

Kit KARMA termostatico ad angolo tubo rame, multistrato e pex

🇬🇧 KARMA Angle thermostatic kit for copper, multilayer and Pex pipe. | 🇪🇸 KARMA Kit termostatico de angulo empalme tubo de cobre, multicapa y Pex.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
KIT409TK4B	O-RING	1/2"	○	-	-	-	-	47,42 €	1
KIT409TK4C	O-RING	1/2"	●	-	-	-	-	47,42 €	1

Valvole monotubo e bitubo | Monotube and bitube valves

Combinazioni mono e bitubo e raccorderia per tubi in rame, pex e multistrato | Mono and double pipe combinations and fittings for copper pipes, pex and multi-layers pipes

Le combinazioni monotubo o bitubo, sono particolari valvole che si utilizzano nei casi di corpi scaldanti che non consentono l'uso della sonda di alimentazione, come ad esempio le piastre radianti in acciaio ad uno o più ranghi. Questo tipo di valvole può essere in esecuzione diritta o a squadra; nel primo caso le tubazioni d'alimentazione al radiatore provengono dal pavimento, nel secondo caso dalla parete come consuetudine. Qualora le tubazioni utilizzate siano in materiale plastico, nei sistemi con tubi dal pavimento, è consuetudine utilizzate dei tronchetti metallici che meglio resistono ad eventuali colpi o sollecitazioni esterne. Poiché le tubazioni plastiche sono soggette a dilatazioni non trascurabili, al fine di preservare i raccordi da sollecitazioni che ne potrebbero pregiudicare la tenuta nel tempo, è necessario prevedere dei punti fissi.

La stessa precauzione, evidentemente, vale anche per le valvole ad "H" nei casi di piastre in acciaio con connessioni integrate. Le valvole Art. 3853+3856, possono essere utilizzate in impianti con distribuzione a due tubi o monotubo, e sono anch'esse caratterizzate dal coefficiente di alimentazione. Come per le valvole a quattro vie, nei casi di sistemi monotubo, i distributori devono consentire l'alimentazione dei successivi radiatori dell'anello anche quando in completa chiusura (ad esempio se abbinati ad una valvola a corpo reverso Art. 3851 con testina termostatica).

🇬🇧 Mono- and double-pipe combinations are particular valves used in the case of heating units where the use of a feeler is not possible, like, for example, radiant steel plates in one or more lines.

This type of valve may be right-angle or linear; in the first case, the supply pipes to the radiator come from the floor, in the second case it comes from the wall, as usual. If the pipes used are made of plastic, in systems with pipes coming from the floor, it is normal to use metal rods which are more resistant to knocks or damage from the outside.

As plastic pipes are subject to significant levels of dilating, it is necessary, to protect the links from damage that may in the long-term compromise their strength, to foresee some fixed points.

The same precaution is of course valid also for "H" valves in the case of steel plates with integrated connections.

The valves Art. 3853+3856, may be used in installations with mono- or double-pipe distribution, and are characterized by the supply coefficient. As for the valves with four outlets, in the case of mono-pipe systems, the distributors must allow for the supply to reach the next radiators on the ring even when completely closed (for example, if combined with a reverse body valve Art. 3851 with thermostatic head).

Caratteristiche generali | General information

Temperatura massima d'esercizio | Max working temperature: **100°C**

Pressione massima d'esercizio | Max working pressure: **10 bar**

Corpo in ottone stampato | Body in forged brass

Filetti | Threads: **ISO 228**

Attacco testa termostatica | Thermostatic head attachment: **M30x1,5**

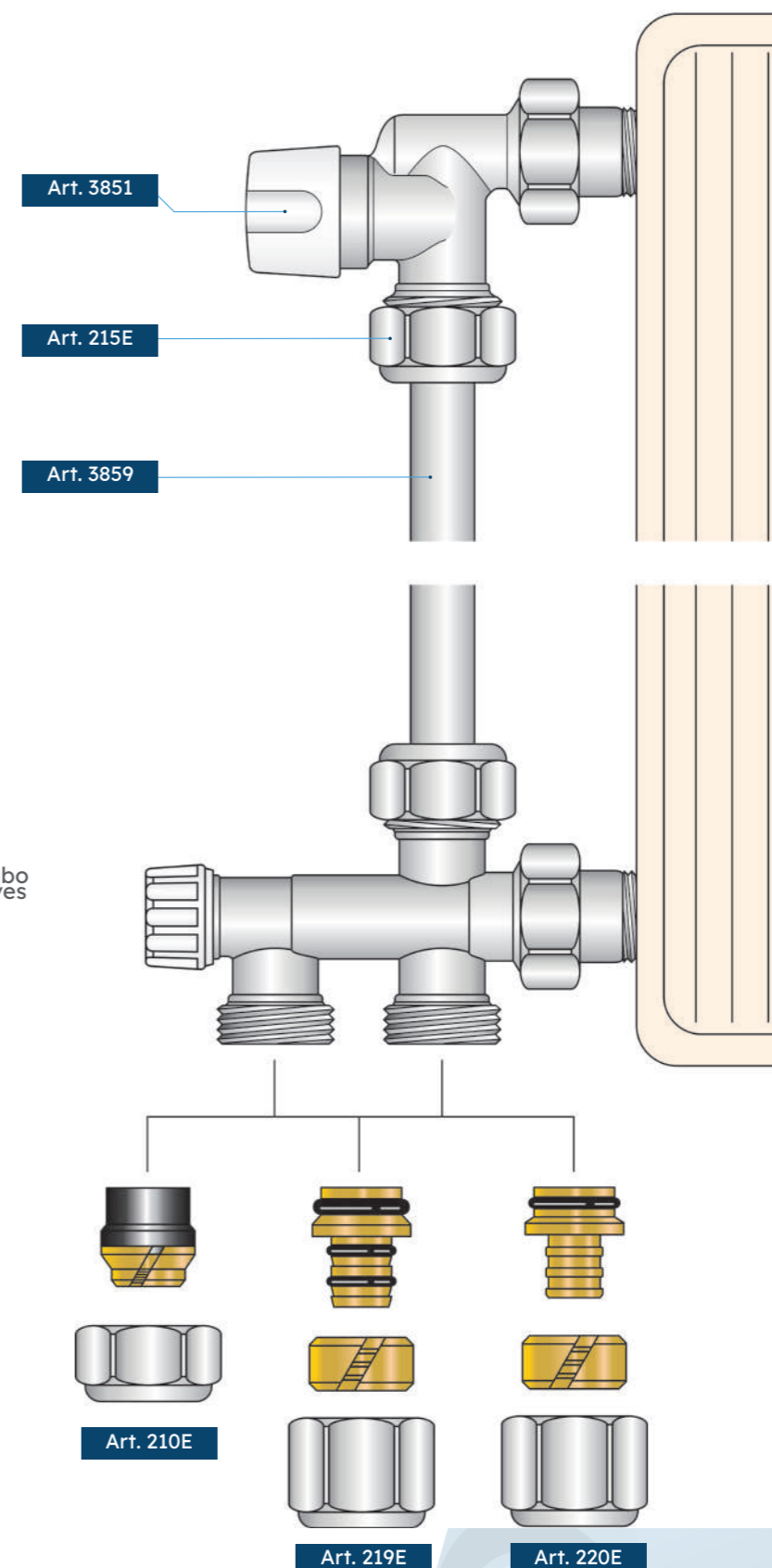
Adatti per raccordi tubo rame, PEX, multistrato | Suitable for fittings for copper, PEX or multilayer piping

Abbinabili alle teste termostatiche | Available with thermostatic head: **art.400 – art. 400T**

Fluidi ammessi: **Acqua (percentuale massima di glicole: 50%)** | Allowed fluids: **water (Glycole max percentage: 50%)**

Le valvole a 4 vie monotubo sono complete di sonda di alimentazione in ottone | The mono pipe valves with four outlets are supplied complete with brass supply feeler.

Valvole Monotubo
Mono-pipe valves



300

Raccordo per valvola "H"

Adaptor for "H" valve. | Racores para valvula "H".



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
3000050400	-	3/4"	●	1/2"	-	-	-	1,72 €	1

Il prezzo si riferisce ad un singolo pezzo | The price is referred to one single piece

KIT303

Kit valvola "H" doppia diretta per piastre convettrici

Straight "H" double valve for panels radiators kit. | Kit válvula "H" doble recta para placas convectoras.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
KIT3030500	-	3/4"	●	3/4"	-	-	-	46,20 €	1

Il kit comprende gli articoli 400T - 303 - 300 x2 - 219E (16x2) x2.
The kit includes art. 400T - 303 - 300 x2 - 219E (16x2) x2.

301

Valvola "H" doppia ad angolo per piastre convettrici

Angle "H" double valve for panels radiators. | Válvula "H" doble a esquadra para placas convectoras.

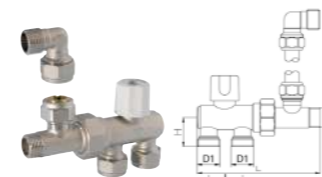


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
3010000500	-	3/4"	●	3/4"	42	50	-	17,70 €	1

383

Valvola monotubo manuale per piastre convettrici

Manual valve for monopipe system for panels radiators. | Válvula manual monotubo para placas convectoras.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
3830000400	-	1/2"	●	24X19	30	37	132	38,11 €	5

303

Valvola "H" doppia diretta per piastre convettrici

Straight "H" double valve for panels radiators. | Válvula "H" doble recta para placas convectoras.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
3030000500	-	3/4"	●	3/4"	-	50	48	16,30 €	1

KIT301

Kit valvola "H" doppia ad angolo per piastre convettrici

Angle "H" double valve for panels radiators kit. | Kit válvula "H" doble a esquadra para placas convectoras.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
KIT3010500	-	3/4"	●	3/4"	-	-	-	46,48 €	1

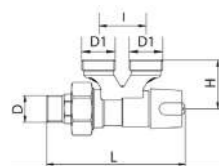
Il kit comprende gli articoli 400T - 301 - 300 x2 - 219E (16x2) x2.
The kit includes art. 400T - 301 - 300 x2 - 219E (16x2) x2.

Valvole monotubo e bitubo | Monotube and bitube valves

385 385X

Valvola manuale monotubo 4 vie attacco Eurocono

🇬🇧 4 ways eurokonus manual valve for monopipe system. | 🇪🇸 Válvula manuale monotubo Eurocono 4 vías.



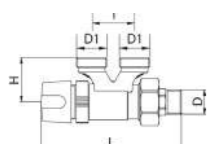
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
3850000400	-	1/2"	●	3/4"	38	37	106	23,93 €	5
3850000500	-	3/4"	●	3/4"	38	37	106	24,34 €	5

Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
385X000400	-	1/2"	●	24X19	38	37	106	23,93 €	5

385T

Valvola monotubo termostattabile 4 vie con volantino micrometrico

🇬🇧 4 ways thermostatisable valve for monopipe systems with micrometric wheelhandle. | 🇪🇸 Válvula monotubo termostátizable 4 vías con volante micrometrico.



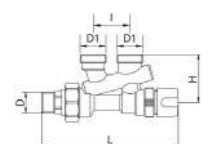
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
385T0004V0	1/2"	●	3/4"	38	37	121	30,14 €	5
385T0005V0	3/4"	●	3/4"	38	37	121	30,31 €	5

Coefficiente di alimentazione | Supply coefficient: 45%.

384

Valvola monotubo termostattabile c/detentore By-pass incorporato

🇬🇧 Thermostatisable monopipe valve with incorporated By-Pass lockshield. | 🇪🇸 Válvula monotubo termostátizable con detentor By-pass incorporado.

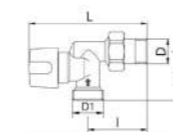


Version	Sede conica - Conical seat	diametro interno - inner diameter: 16mm							
Code	Size (D)	Smooth	D1	H	I	L	€	Pack	
3840000400	1/2"	●	3/4"	48,5	37	140	28,52 €	5	

3851

Valvola radiatore a corpo reverso termostattabile. Attacco Eurocono per tubo rame, Pex e multistrato

🇬🇧 Inversed angle radiator thermostatisable valve. Euroconus connections for copper, Pex and multilayer pipe. | 🇪🇸 Válvula radiador con cuerpo reverso termostátizable para tubo de cobre, tubo Pex y multicapa.

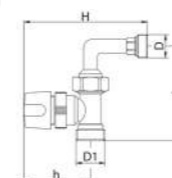


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3851000400	1/2"	●	3/4"	42	51	96	15,14 €	10

3851D

Valvola radiatore diritta termostattabile con volantino e raccordo a 90°. Attacco Eurocono per tubo rame, Pex e multistrato

🇬🇧 Straight thermostatisable valve and 90° fitting. Euroconus connections for copper, Pex and multilayer pipe. | 🇪🇸 Válvula recta termostátizable. Empalmes Eurocono para tubo de cobre, tubo Pex y multicapa.

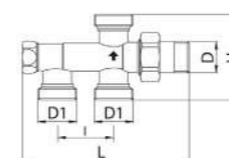


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3851D00400	1/2"	●	3/4"	115	63	93	21,34 €	10

3853

Distributore a 4 vie con attacchi a pavimento. Attacchi Eurocono per tubo rame e tubo Pex

🇬🇧 4-ways distributor with floor connections. Euroconus connections for copper, Pex and multilayer pipe. | 🇪🇸 Distribuidor de 4 vías con empalmes al suelo. Empalmes Eurocono para tubo cobre, tubo Pex y multicapa.



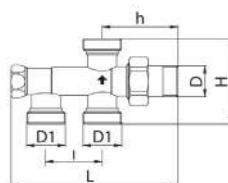
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3853000400	1/2"	●	3/4"	58	37	112	16,89 €	10

Per impianti monotubo e bitubo. Coefficiente di alimentazione 50%.
 🇬🇧 For monopipe and doublepipe system. Supply coefficient 50%.
 🇪🇸 Para instalaciones monotubo y bitubo. Coeficiente de alimentación 50%.

3854

Distributore a 4 vie con attacchi a pavimento. Attacchi Eurocono per tubo rame, Pex e multistrato

4-ways distributor with floor connections. Euroconus connections for copper, Pex and multilayer pipe.
Distribuidor de 4 vías con empalmes al suelo. Empalmes Eurocono para tubo cobre, tubo Pex y multicapa.



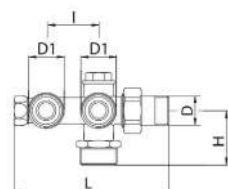
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3854000400	1/2"	●	3/4"	58	37	112	16,89 €	10

Per impianti bitubo. Coefficiente di alimentazione 100%.
For doublepipe system. Supply coefficient 100%.
Para instalaciones bitubo. Coeficiente de alimentación 100%.

3855

Distributore a 4 vie con attacchi a parete. Attacchi Eurocono per tubo rame, Pex e multistrato

4-ways distributor with wall connections. Euroconus connections for copper, Pex and multilayer pipe.
Distribuidor de 4 vías con conexión a pared. Empalmes Eurocono para tubo cobre, tubo Pex y multicapa.



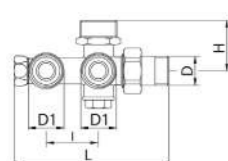
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3855000400	1/2"	●	3/4"	35	37	112	19,92 €	10

Per impianti monotubo e bitubo. Coefficiente di alimentazione 50%.
For monopipe and doublepipe system. Supply coefficient 50%.
Para instalaciones monotubo y bitubo. Coeficiente de alimentación 50%.

3856

Distributore a 4 vie con attacchi a parete. Attacchi Eurocono per tubo rame, Pex e multistrato

4-ways distributor with wall connections. Euroconus connections for copper, Pex and multilayer pipe.
Distribuidor de 4 vías con conexión a pared. Empalmes Eurocono para tubo cobre, tubo Pex y multicapa.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3856000400	1/2"	●	3/4"	35	37	112	19,92 €	10

Per impianti bitubo. Coefficiente di alimentazione 100%.
For doublepipe system. Supply coefficient 100%.
Para instalaciones bitubo. Coeficiente de alimentación 100%.

Teste termostatiche e attuatori | Thermostatic heads and actuators

Attacco valvola termostatica | Thermostatic valve attachment: **M30x1,5**

Elemento sensibile | Sensitive element: **liquido/liquid**

Corpo in ABS antiurto | Body in shock-proof ABS

Tempo di risposta | Response time: **26 min**

Possibilità di blocco posizione taratura | Possibility of blocking adjustment position

Abbinabili alle valvole termostatiche | Available with thermostatic valves: **THERMO, art. 384, 385T, 3851, 3851D**

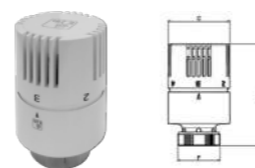
Tutte le teste termostatiche devono essere installate in posizione orizzontale | All thermostatic heads must be installed in horizontal position.

400T

Testa termostatica con sensore a liquido

Thermostatic head with liquid sensor. | Cabezal termostático con captador de líquido.

new



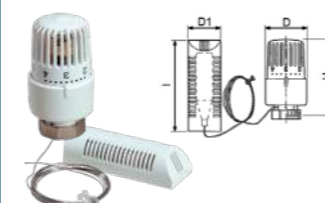
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
400T000000	-	48	○	-	73	-	-	18,82 €	8

Pressione massima differenziale | Maximum differential pressure: 1,4 bar (3/8"-1/2") - 0,7 bar (3/4").
Scala regolazione | Adjustable temperature range: 8°C÷32°C.
Isteresi | Hysteresis: 0,4K.

400C

Testa termostatica con comando incorporato e sensore a distanza

Thermostatic head with integrated control and remote sensor. | Cabezal termostático con sensor remoto.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
400C000000	-	46	○	-	85	100	-	53,67 €	1

Pressione massima differenziale | Maximum differential pressure: 1 bar.
Scala regolazione | Adjustable temperature range: 6°C÷28°C.
Isteresi | Hysteresis: 0,6K.
Lunghezza capillare | Capillary pipe length: 2m.

400S

Testa termostatica con sonda a distanza

Thermostatic head, with remote probe. | Cabezal termostático con sonda.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
400S000000	-	46	○	11	85	110	-	59,99 €	1

Pressione massima differenziale | Maximum differential pressure: 1 bar.
Scala regolazione | Adjustable temperature range: 20°C÷65°C.
Lunghezza capillare | Capillary pipe length: 2m.

Teste termostatiche e attuatori | Thermostatic heads and actuators

Valvole radiatori e riscaldamento | Radiator valves and heating products

400P

Testa termostatica con sonda a distanza e portasonda

🇬🇧 Thermostatic head, with remote probe and probe holder. | 🇪🇸 Cabezal termostático con sonda y soporte de la sonda.



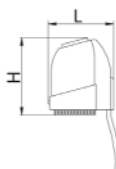
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
400P000000	-	46	○	15	85	110	95	70,80 €	1

Pressione massima differenziale | Maximum differential pressure: 1 bar.
Scala regolazione | Adjustable temperature range: 20°C+65°C.
Lunghezza capillare | Capillary pipe length: 2m.

350

Testa termoelettrica a 2 cavi

🇬🇧 Thermoelectric head 2 cables. | 🇪🇸 Cabeza termoelectrica 2 cables.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
3500000000	230V	M30X1,5	○	-	56	-	-	41,31 €	1
35000V2400	24V	M30X1,5	○	-	56	-	-	41,31 €	1

Temperatura media | Average temperature: 0 -100°C.
Tempi di chiusura e apertura | Closing and opening timing: 3-4 min.
Lunghezza cavo | Cable length pipe: 1m.
Attacco valvola termostatica | Thermostatic valve attachment: M30x1,5.
Protezione | Protection: IP 54.
Abbinabili ai collettori con vitone termostatico e valvole di zona. Normalmente in posizione chiusa.
Possible combination with manifolds equipped with interception valves and zone valves. Normally in close position.

350B

Testa termoelettrica a 2 cavi

🇬🇧 Thermoelectric head 2 cables. | 🇪🇸 Cabeza termoelectrica 2 cables.



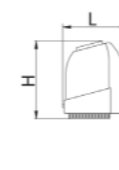
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
350B000000	230V	M30X1,5	○	-	56	-	-	30,76 €	1

Temperatura media | Average temperature: 0 -100°C.
Tempi di chiusura e apertura | Closing and opening timing: 3-4 min.
Lunghezza cavo | Cable length pipe: 1m.
Attacco valvola termostatica | Thermostatic valve attachment: M30x1,5.
Protezione | Protection: IP 54.
Abbinabili ai collettori con vitone termostatico e valvole di zona. Normalmente in posizione chiusa.
Possible combination with manifolds equipped with interception valves and zone valves. Normally in close position.

351

Testa termoelettrica con micro-switch a 4 cavi

🇬🇧 Thermoelectric head with micro-switch and 4 power cables. | 🇪🇸 Cabeza termoelectrica con micro-switch, 4 cables.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
3510000000	230V	M30X1,5	○	-	56	-	-	47,59 €	1
35100V2400	24V	M30X1,5	○	-	56	-	-	47,59 €	1

Temperatura media | Average temperature: 0 -100°C.
Tempi di chiusura e apertura | Closing and opening timing: 3-4 min.
Lunghezza cavo | Cable length pipe: 1m.
Attacco valvola termostatica | Thermostatic valve attachment: M30x1,5.
Protezione | Protection: IP 54.
Abbinabili ai collettori con vitone termostatico e valvole di zona. Normalmente in posizione chiusa.
Possible combination with manifolds equipped with interception valves and zone valves. Normally in close position.

Valvole sfiato automatiche e manuali | Automatic and manual air discharge valves

Temperatura massima d'esercizio | Max working temperature: **110°C (solare/solar: 150°C)**

Pressione massima d'esercizio | Max working pressure: **10 bar**

Filetti | Threads: **ISO 228**

Galleggiante | Float: **PP**

Fluidi ammessi: **Acqua (percentuale massima di glicole: 50%)** | Allowed fluids: **water (Glycole max percentage: 50%)**

419

Valvola sfiato automatica

Automatic air discharge valve. | Válvula de desahogo automática.

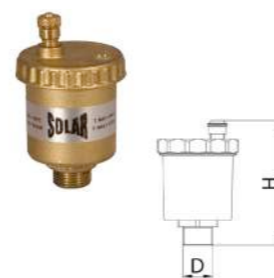


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
419000300	3/8"	●	-	75	-	-	8,16 €	24
4190N00300	3/8"	●	-	75	-	-	9,58 €	24
419000400	1/2"	●	-	76,5	-	-	8,29 €	24
4190N00400	1/2"	●	-	76,5	-	-	10,26 €	24

419 S

Valvola sfiato automatica per impianti solari

Automatic air discharge valve for solar systems. | Válvula de desahogo automática para sistemas solar.

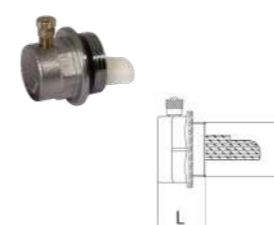


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
419S000300	3/8"	●	-	75	-	-	19,17 €	24
419S000400	1/2"	●	-	76,5	-	-	19,17 €	24

417

Tappo radiatore con valvola di sfogo disponibile con filetto destro (417D) o sinistro (417S)

Radiator plug with discharge valve available with right (417D) or left thread (417S). | Tapon para radiador con valvula de desahogo disponible derecho (417D) e izquierdo (417S).

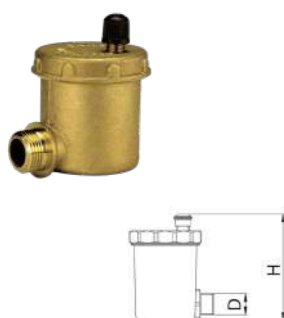


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
417D000600	1"	●	-	-	-	-	11,63 €	10
417S000600	1"	●	-	-	-	-	11,63 €	10

419B

Valvola a sfiato automatica con attacco laterale

Automatic air discharge valve with side connection. | Purgador de vaciado automatico con conexion lateral.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
419B000300	3/8"	●	-	61	-	-	10,97 €	24
419BN00300	3/8"	●	-	61	-	-	11,09 €	24
419B000400	1/2"	●	-	61	-	-	10,56 €	24
419BN00400	1/2"	●	-	61	-	-	11,18 €	24

418

Valvolina a sfiato aria cromata con OR, maniglia in ottone

Air discharge valve with OR and brass handle | Válvula de desahogo de aire cromada con OR, manija de latón

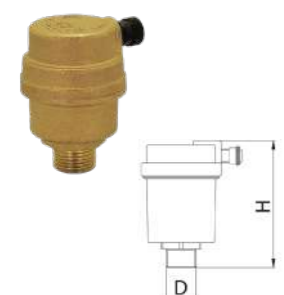


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4180C00100	1/8"	●	-	24	-	-	1,77 €	100
4180C00200	1/4"	●	-	26	-	-	1,84 €	100
4180C00300	3/8"	●	-	25	-	-	2,15 €	100
4180C00400	1/2"	●	-	25	-	-	3,19 €	50

419L

Valvola a sfiato automatica con scarico laterale

Automatic air discharge valve with side drain. | Purgador de vaciado automatico con conexion lateral.

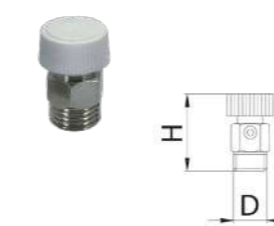


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
419L000300	3/8"	●	-	58	-	-	9,44 €	25
419LN00300	3/8"	●	-	58	-	-	9,52 €	25
419L000400	1/2"	●	-	58	-	-	9,77 €	25
419LN00400	1/2"	●	-	58	-	-	9,88 €	25

418P

Valvolina sfiato aria cromata, maniglia in plastica

Air discharge valve with plastic handle. | Válvula de desahogo de aire cromada, manija de plástico.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4180C0010P	1/8"	●	-	25	-	-	1,06 €	100
4180C0020P	1/4"	●	-	25	-	-	1,19 €	100
4180C0030P	3/8"	●	-	25	-	-	1,55 €	100
4180C0040P	1/2"	●	-	25	-	-	2,12 €	50



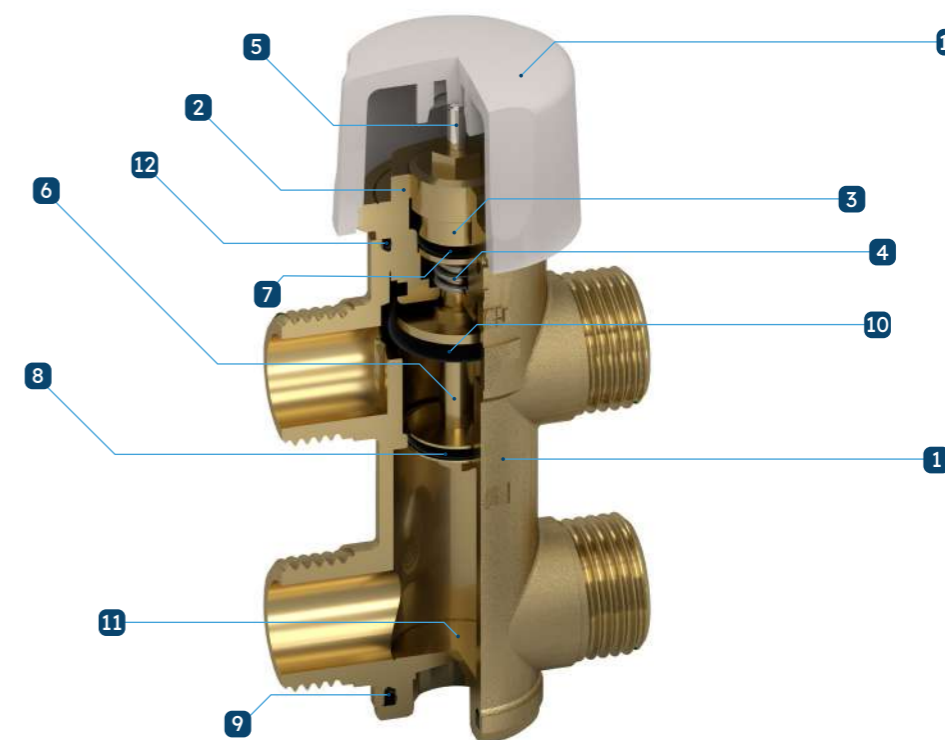
418T

Valvolina a sfiato aria cromata con anello in PTFE, maniglia in plastica

🇬🇧 Air discharge valve with PTFE sealing and plastic handle. | 🇪🇸 Válvula de desahogo de aire cromada con anillo en PTFE, manija de plástico.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4180C0020T	1/4"	●	-	26	-	-	1,61 €	100
4180C0030T	3/8"	●	-	26	-	-	2,08 €	100

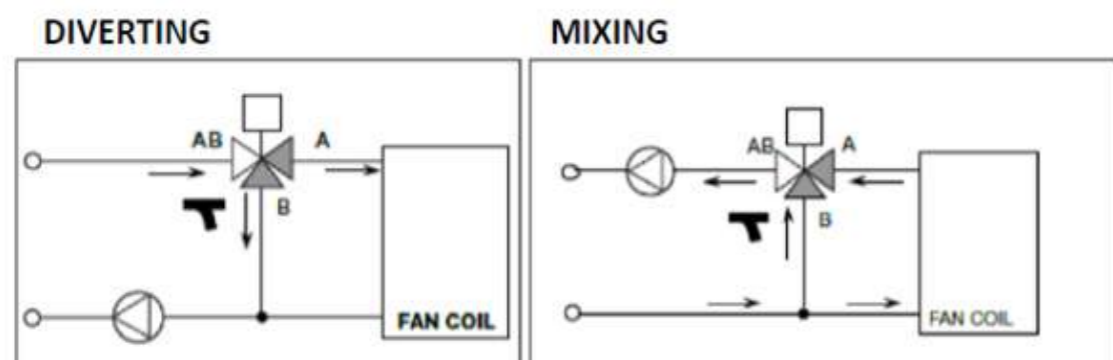
Valvole di zona - Fancoil | Fancoil-zone valves

Denominazione	Pz.	Materiale
1 Corpo Body	1	OTTONE BRASS CW617N
2 Vitone Screw valve	1	OTTONE BRASS CW614N
3 Ghiera otturatore Ring nut	1	OTTONE BRASS CW614N
4 Molla Spring	1	ACCIAIO INOX STAINLESS STEEL ANSI 302
5 Spillo Pin	1	OTTONE BRASS CW614N
6 Pistone Piston	1	OTTONE BRASS CW614N
7 O-ring O-ring	1	EPDM
8 O-ring O-ring	1	EPDM
9 O-ring O-ring	1	EPDM
10 O-ring O-ring	1	EPDM
11 Tappo Plug	1	OTTONE BRASS CW614N
12 O-ring O-ring	1	EPDM
13 Cappuccio Cap	1	ABS

Le valvole per fan coil sono utilizzate per intercettare, deviare o miscelare i fluidi termovettori su impianti di riscaldamento e di raffreddamento. Le valvole a 2 vie serie 662V vengono utilizzate per operazioni di apertura e chiusura, mentre le valvole a 3 e 4 vie della serie 663V-664V possono essere utilizzate come deviatrici o miscelatrici, grazie alla particolare configurazione dell'otturatore che controlla il flusso di by-pass: ciò consente di ottimizzare le diverse esigenze idrauliche di installazione. Quando l'asta è premuta la valvola è chiusa.

The operation of the Fan Coil valve is done by the automatic movement of the plug which shut-offs the heat-transfer fluid. The 2-ways valve 662V is used for shutting off, while the 3 and 4-ways 663V/664V are used for mixing and diverting the heat-transfer fluid to a heating or air conditioning system. The diversion and the mixing of the flow allows the optimization of the different plumbing installation requirements. When the spindle is pressed in, the valve is closed.

Valvole di zona - Fancoil | Fancoil-zone valves



Caratteristiche generali | General information

Pressione massima differenziale | Maximum differential pressure: **1 bar**

Intervallo di temperatura | Temperature range: **2°C-120°C**

Attacco per attuatore | Actuator attachment: **M 30x1,5**

Corsa | Stroke: **3mm**

Filettature | Thread: **ISO 228**

Abbinabili agli attuatori | Available with actuators: **art.350-351-350B**

Fluidi ammessi: **Acqua (percentuale massima di glicole: 50%)** | Allowed fluids: **water (Glycole max percentage: 50%)**

Applicazioni | Applications

Robuste e dal design compatto | tough and characterized by a solid design

Funzione deviatrice e miscelatrice | Diverting and mixing function

Ampia gamma di connessioni con e senza valvola di ritorno | Wide range of connections, with or without check valve

Resistenti ai colpi di ariete | Water hammer resistant

Semplice manutenzione e facile sostituzione | Easy maintenance and replacement

Delimitando le varie zone si ha la possibilità di impostare temperature diverse per un maggior risparmio energetico | Limiting different zones, it is possible to set various temperatures for a higher energy saving.



Acqua Calda Sanitaria
Hot sanitary water



Acqua Potabile
Drinking water



Condizionamento
Air conditioning



Radiatori
Radiators



Raffrescamento
Cooling



Riscaldamento a parete
Wall heating



Riscaldamento a pavimento
Underfloor heating



Riscaldamento a soffitto
Ceiling heating

Certificazioni | Certifications



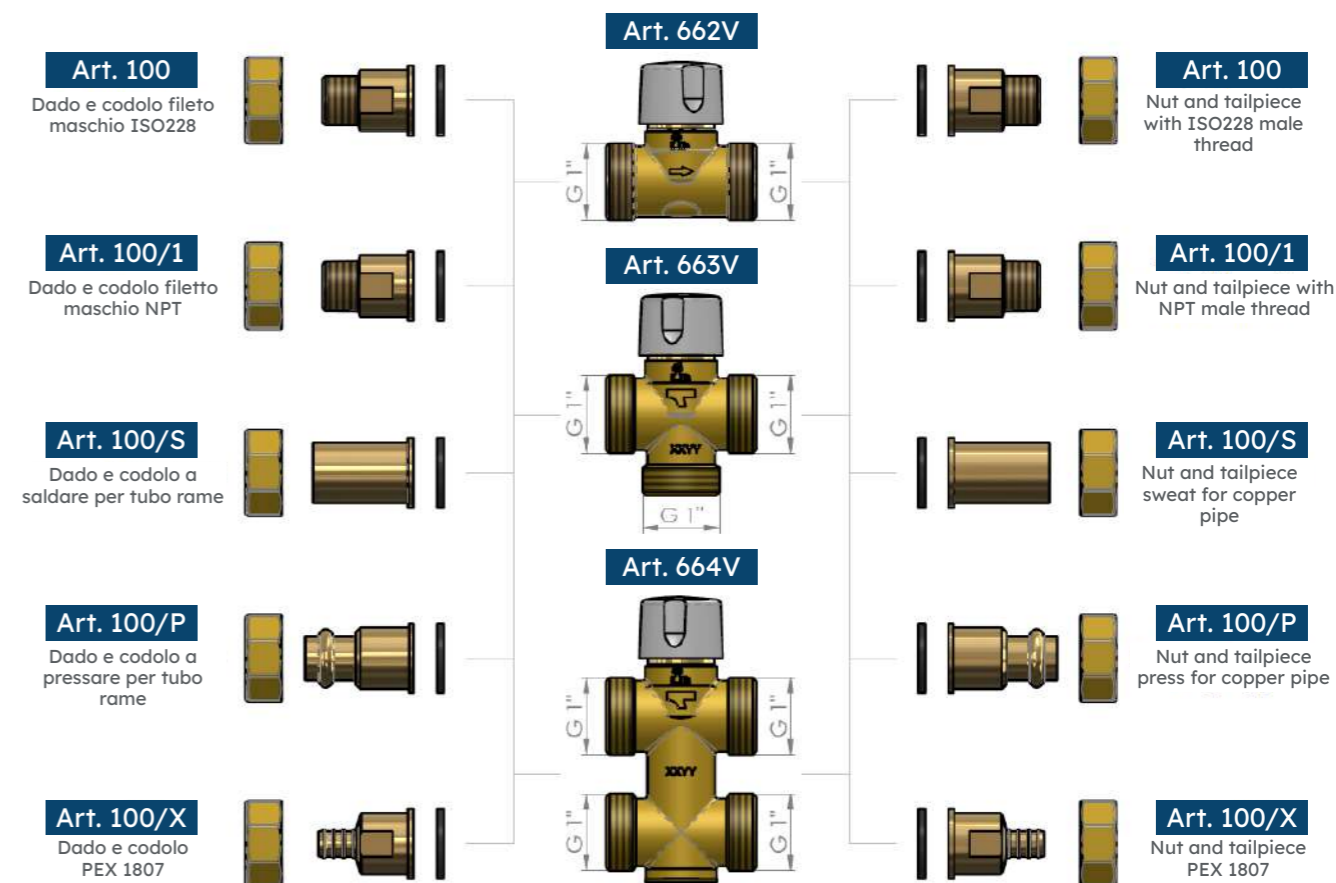
Diagramma delle connessioni della valvola di zona | Zone valve connections diagram

Le valvole di zona possono essere abbinare ai seguenti raccordi:

- Filetto maschio ISO 228
- Filetto maschio NPT
- Pressare
- Saldare
- PEX 1807

The zone valve can be connected to the following fittings:

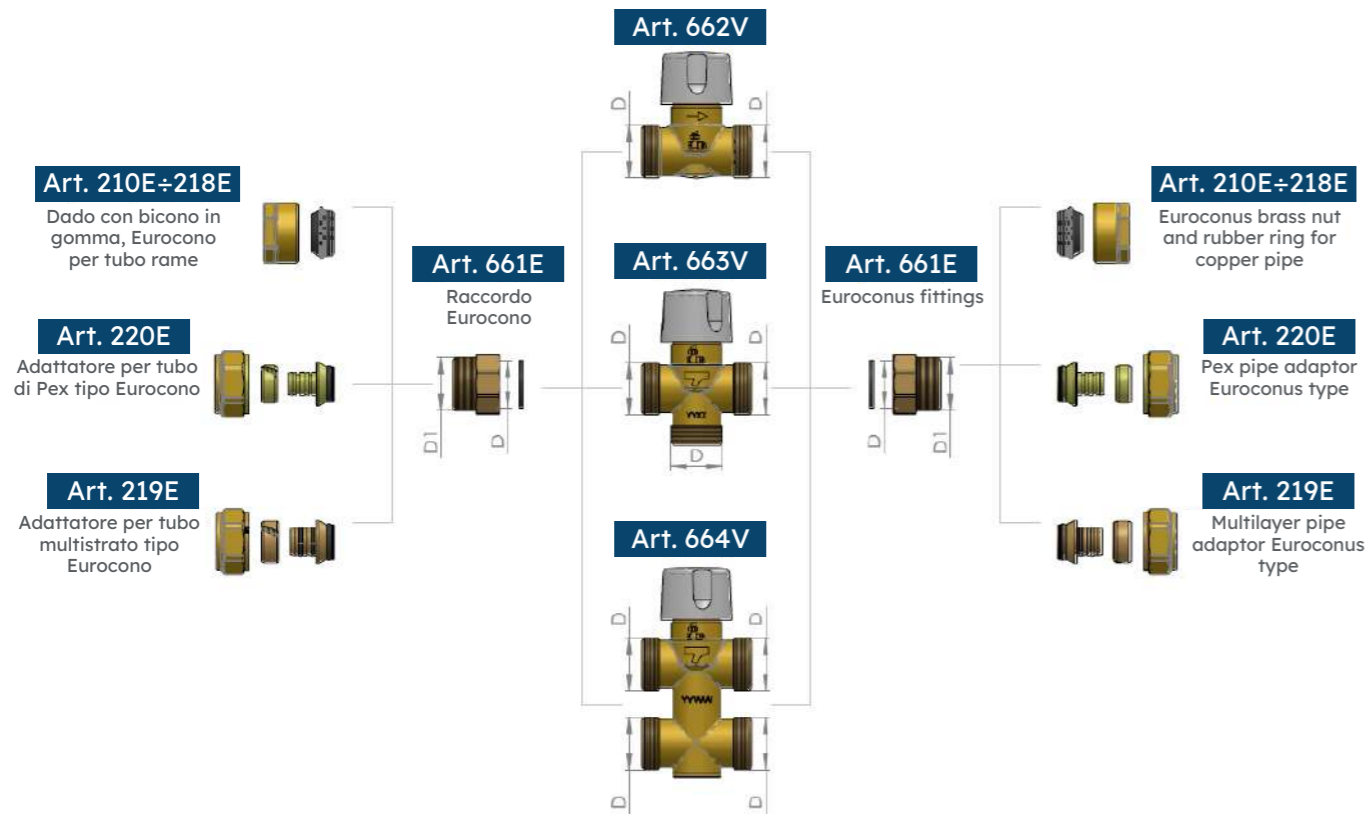
- BSP male thread
- NPT male thread
- sweat
- press
- PEX



Valvole di zona - Fancoil | Fancoil-zone valves

Valvole radiatori e riscaldamento | Radiator valves and heating products

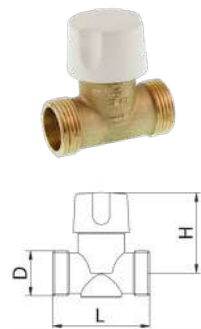
Official supplier in Ukraine "Leon Service Plus" www.leon.ua



662V

Valvola di zona a 2 vie per fan coil

4 ways zone/fan coil valve. | 2 vías para fan coil.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
662V000400	1/2"	●	-	48	-	53	12,66 €	1
662V000500	3/4"	●	-	48	-	56	12,84 €	1
662V000600	1"	●	-	52	-	65	19,41 €	1

663V

Valvola di zona a 3 vie per fan coil

3 ways zone/fan coil valve. | 3 vías para fan coil.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
663V000400	1/2"	●	-	78	48	53	16,80 €	1
663V000500	3/4"	●	-	76	48	56	17,21 €	1
663V000600	1"	●	-	87	52	65	24,28 €	1

664V

Valvola di zona a 4 vie per fan coil

4 ways zone/fan coil valve. | 4 vías para fan coil.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
664AV00400	1/2"	●	-	102	40	53	21,38 €	1
664AV00500	3/4"	●	-	116	40	56	21,81 €	1
664V000600	1"	●	-	124	50	65	30,50 €	1

661E

Su richiesta | On request

Raccordo Eurocono per valvole di zona

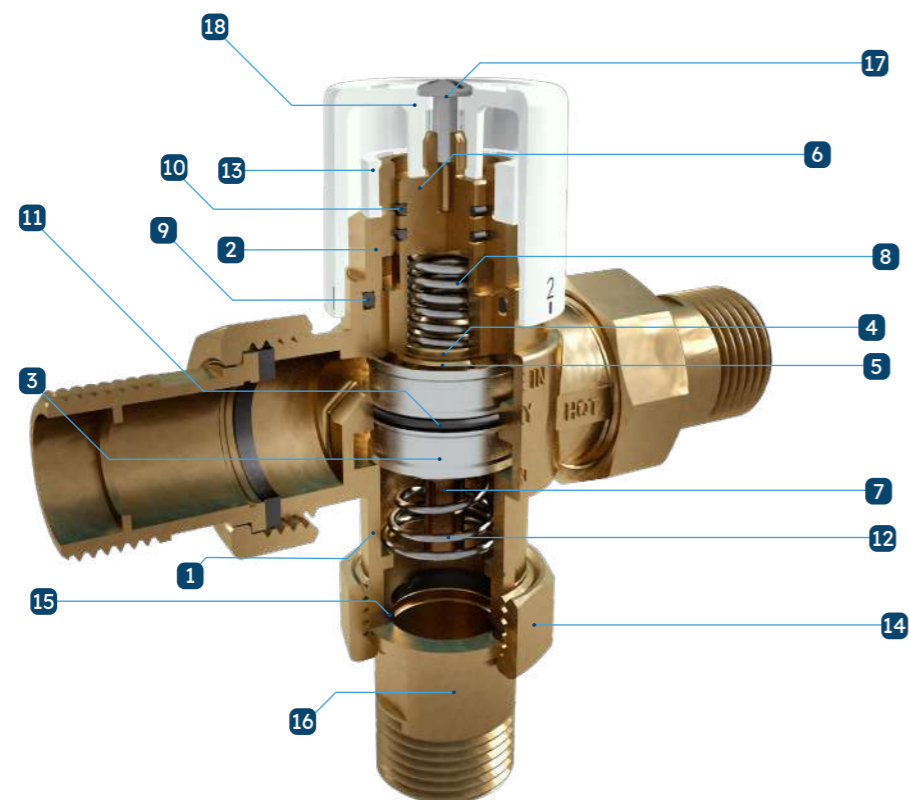
Euroconus fitting for zone/fan coil valves. | Adaptador Eurocono para válvula de zona.

new



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
661E040500	1/2"	●	3/4"	-	-	-	-	50
661E050500	3/4"	●	3/4"	-	-	-	-	50
661E060500	1"	●	3/4"	-	-	-	-	50

Valvole miscelatrici termostatiche | Thermostatic mixing valves



Denominazione	Pz.	Materiale
1 Corpo Body	1	OTTONE BRASS CW510L
2 Vitone Head screw	1	OTTONE BRASS CW510L
3 Pistone Piston	1	OTTONE BRASS CW510L
4 Pistoncino Small piston	1	OTTONE BRASS CW510L
5 Ghiera Ring	1	OTTONE BRASS CW510L
6 Asta Stem	1	OTTONE BRASS CW510L
7 Bulbo Bulb	1	-
8 Molla Spring	1	ACCIAIO INOX STAINLESS STEEL ANSI 302
9 O-ring O-ring	1	EPDM
10 O-ring O-ring	2	EPDM
11 O-ring O-ring	1	EPDM
12 Molla conica Conical spring	1	ACCIAIO INOX STAINLESS STEEL ANSI 302
13 Anello Ring	1	PLASTIC
14 Dado Nut	3	OTTONE BRASS CW617N
15 Guarnizione Gasket	3	EPDM
16 Codolo Union	3	OTTONE BRASS CW617N
17 Vite Screw	1	ACCIAIO STEEL
18 Volantino Handle	1	ABS

Le valvole miscelatrici termostatiche sono progettate per l'utilizzo sia nei sistemi sanitari che negli impianti di riscaldamento. La funzione principale è quella di mantenere costante, ad un valore impostato, la temperatura dell'acqua miscelata, indipendentemente dalle variazioni di temperatura e dalla pressione dell'acqua calda e fredda. Inoltre, la valvola garantisce una funzione antiscottatura, bloccando il passaggio dell'acqua calda in caso di interruzioni non previste nella fornitura di acqua fredda, evitando così spiacevoli bruciate.

Le valvole miscelatrice termostatica Bianchi possono essere utilizzate nelle seguenti applicazioni:

- All'ingresso di un singolo o multipli punti di erogazione dell'acqua, come lavabi, docce, bidet, etc.
- Punto di miscelazione fisso per sistema di riscaldamento a pavimento.

Grazie alla sua funzione di miscelazione e antiscottatura la valvola è particolarmente indicata negli edifici pubblici quali scuole e ospedali per la presenza di soggetti più a rischio.

The thermostatic mixing valve is designed for use in domestic water as well as heating systems. The main function is to maintain constant, to the set value, the mixed hot water temperature, regardless of any variation of temperature and pressure of hot and cold water supply. Besides, the valve provides an anti-burn function, stopping the hot mixed water delivery in case of unexpeted interruption of the inlet cold water supply, avoiding potentials burns. At the same time, even in case of interruption of the inlet hot water supply, the delivery of the mixed water is shut down, avoiding in this way inconvenient situations.

The thermostatic mixing valves can be used in the following applications:

- Single or multi-fixture point of use like washbasin, shower, etc.
- Hydronics applications

Thanks to its mixing and anti-burning function the valve is particular indicated in public buildings like schools and hospitals for the presence of individuals at risk.

Applicazioni | Application



Acqua Calda Sanitaria
Hot sanitary water



Acqua Potabile
Drinking water



Condizionamento
Air conditioning



Radiatori
Radiators



Raffrescamento
Cooling



Riscaldamento a parete
Wall heating



Riscaldamento a pavimento
Underfloor heating



Riscaldamento a soffitto
Ceiling heating

Vantaggi | Advantages

- Regolazione stabile della temperatura | Stable temperature regulation.
- Disponibile per applicazioni solari e ad alta temperatura | Available for solar applications and high temperature regulation.
- Ampia gamma di connessioni con e senza valvole di non ritorno | wide range of connections, with or without check valve.

Certificazioni | Certifications**Caratteristiche generali | General information**

Pressione minima d'esercizio | Minimum working pressure: **2 bar**

Pressione massima d'esercizio | Maximum working pressure: **10 bar**

Temperatura minima acqua fredda in ingresso | Minimum cold inlet temperature: **4°C**

Temperatura massima acqua calda in ingresso | Maximum hot inlet temperature: **85°C (versione solare e HT/solar and HT version: 110°C)**

Intervallo di temperatura miscelata | Mixed outlet temperature: **35°C-55°C (versione HT/HT version 40÷80 °C)**

Filetti | Threads: **ISO 228**

Fluidi ammessi: **Acqua (percentuale massima di glicole: 50%)** | Allowed fluids: **water (Glycole max percentage: 50%)**

Diagramma delle connessioni della valvola miscelatrice termostatica | Thermostatic mixing valve connections diagram

La valvola miscelatrice termostatica può essere abbinata ai seguenti raccordi:

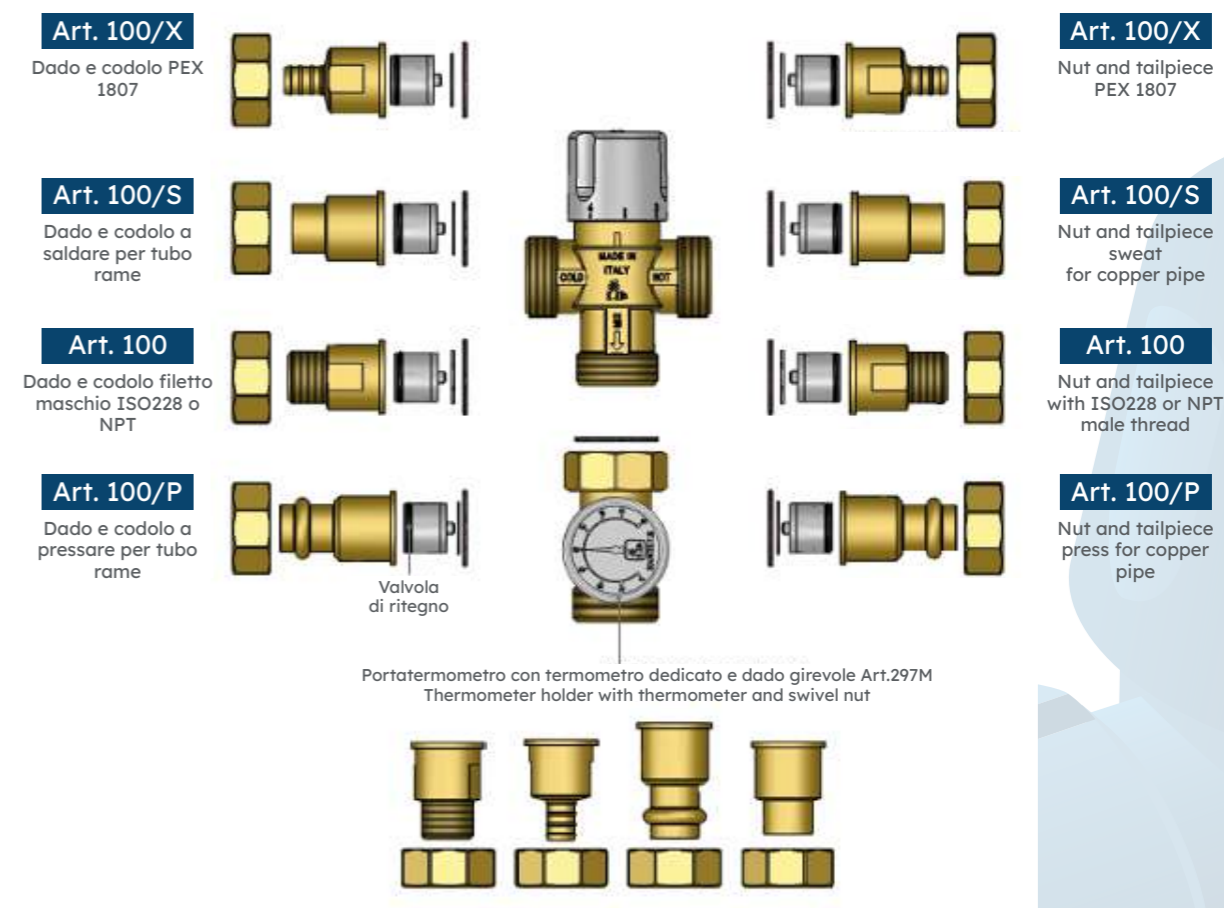
- filetto maschio BSP
- filetto maschio NPT
- saldare
- pressare
- PEX

Nelle connessioni di ingresso dell'acqua i raccordi sono disponibili con o senza valvola di ritegno. L'utilizzo di valvole di ritegno poste all'entrata dell'acqua calda e fredda all'interno delle connessioni, può prevenire situazione indesiderate di flussi di ritorno. Inoltre, per il controllo e la visualizzazione della temperatura dell'acqua miscelata può essere montato un raccordo con termometro dedicato e dado girevole (Art. 297M).

The thermostatic mixing valve can be connected to the following fittings:

- BSP male thread
- NPT male thread
- sweat
- press
- PEX

The fittings are available with or without check valves on the water inlet supply connections. The use of check valves can prevent undesirable back flows and to verify the mixed water temperature, a fitting with a thermometer gauge and swivel nut can be mounted (Art. 297M).



Valvole miscelatrici termostatiche | Thermostatic mixing valves

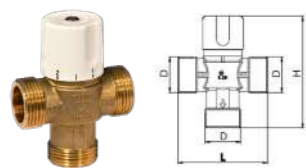
Valvole radiatori e riscaldamento | Radiator valves and heating products

655



Valvola miscelatrice termostatica a 3 vie con filetto maschio

3 ways thermostatic mixing valve with male connection. | Válvula mezcladora termostática 3 vías con empalme macho.



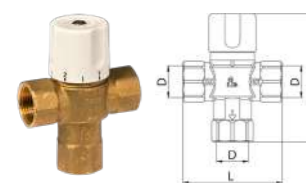
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
6550000600	1"	●	-	99	-	75	69,80 €	1

650



Valvola miscelatrice termostatica a 3 vie con filetto femmina

3 ways thermostatic mixing valve with female connection. | Válvula mezcladora termostática 3 vías con empalme hembra.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
6500000400	1/2"	●	-	115	-	78	66,65 €	1
6500000500	3/4"	●	-	115	-	78	66,65 €	1
6500000600	1"	●	-	115	-	90	69,06 €	1

652



Valvola miscelatrice termostatica a 3 vie con bocchettone maschio

3 ways thermostatic mixing valve with male pipe union. | Válvula mezcladora termostática 3 vías con boquilla macho.



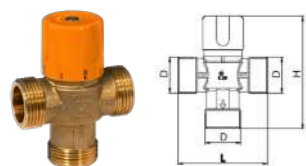
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
6520000400		1/2"	●	-	142	-	160	79,06 €	1
652N000400	CHECK VALVES	1/2"	●	-	142	-	160	87,65 €	1
6520000500		3/4"	●	-	135	-	147	79,06 €	1
652N000500	CHECK VALVES	3/4"	●	-	135	-	147	87,65 €	1
6520000600		1"	●	-	146	-	169	89,26 €	1
652N000600	CHECK VALVES	1"	●	-	146	-	169	98,11 €	1

655 S



Valvola miscelatrice termostatica a 3 vie con filetto maschio per impianti solari

3 ways thermostatic mixing valve with male connection for solar system. | Válvula mezcladora termostática 3 vías con empalme macho para instalaciones solar.



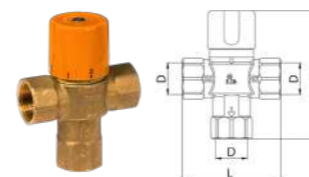
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
655S000600	1"	●	-	99	-	75	69,80 €	1

653



Valvola miscelatrice termostatica a 3 vie con filetto femmina per impianti solari

3 ways thermostatic mixing valve with female connection for solar system. | Válvula mezcladora termostática 3 vías con empalme hembra para instalaciones solar.



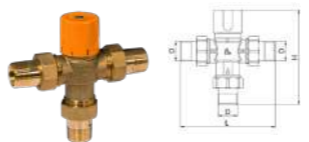
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
6530000400	1/2"	●	-	115	-	78	70,76 €	1
6530000500	3/4"	●	-	115	-	78	70,76 €	1
6530000600	1"	●	-	115	-	90	73,75 €	1

654



Valvola miscelatrice termostatica a 3 vie con bocchettone maschio per impianti solari

3 ways thermostatic mixing valve with male pipe union for solar system. | Válvula mezcladora termostática 3 vías con boquilla macho para instalaciones solar.



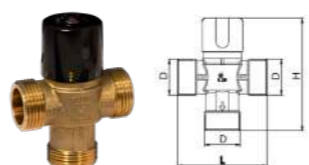
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
6540000400		1/2"	●	-	142	-	160	84,77 €	1
654N000400	CHECK VALVES	1/2"	●	-	142	-	160	90,25 €	1
6540000500		3/4"	●	-	135	-	147	84,77 €	1
654N000500	CHECK VALVES	3/4"	●	-	135	-	147	90,25 €	1
6540000600		1"	●	-	146	-	169	92,90 €	1
654N000600	CHECK VALVES	1"	●	-	146	-	169	103,48 €	1

655HT



Valvola miscelatrice termostatica a 3 vie con filetto maschio per impianti solari - alta temperatura

3 ways thermostatic mixing valve with male connection for solar system - high temperature. | Válvula mezcladora termostática 3 vías con empalme macho para instalaciones solar - elevada temperatura.

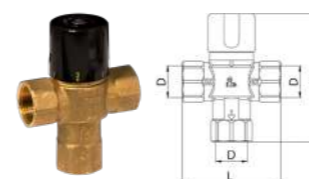


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
655HT00600	1"	●	-	99	-	75	70,82 €	1

657

Valvola miscelatrice termostatica a 3 vie con filetto femmina per impianti solari - alta temperatura

3 ways thermostatic mixing valve with female connection for solar system - high temperature. | Válvula mezcladora termostática 3 vías con empalme hembra para instalaciones solar - elevada temperatura.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
6570000400	1/2"	●	-	115	-	78	71,83 €	1
6570000500	3/4"	●	-	115	-	78	71,83 €	1
6570000600	1"	●	-	115	-	90	74,85 €	1

658

**Valvola miscelatrice termostatica a 3 vie con bocchettone maschio per impianti solari - alta temperatura**

3 ways thermostatic mixing valve with male pipe union for solar system - high temperature.

Válvula mezcladora termostática 3 vías con boquilla macho para instalaciones solar - elevada temperatura.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
6580000400		1/2"	●	-	142	-	160	86,04 €	1
658N000400	CHECK VALVES	1/2"	●	-	142	-	160	91,62 €	1
6580000500		3/4"	●	-	135	-	147	86,04 €	1
658N000500	CHECK VALVES	3/4"	●	-	135	-	147	91,62 €	1
6580000600		1"	●	-	146	-	169	94,28 €	1
658N000600	CHECK VALVES	1"	●	-	146	-	169	105,04 €	1

**Connessioni per valvole miscelatrici termostatiche e valvole di zona
Thermostatic mixing valves and zone valves connections**

100

Dado e codolo con filetto maschio ISO 228

Nut and tailpiece with ISO 228 male thread. | Tuerca y enlace con empalme macho ISO 228.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
1000000400	-	1/2"	●	1"	-	-	42	7,56 €	10
100000040C	CHECK VALVES	1/2"	●	1"	-	-	42	9,99 €	10
1000000500	-	3/4"	●	1"	-	-	35	7,56 €	10
100000050C	CHECK VALVES	3/4"	●	1"	-	-	35	9,99 €	10
1000000600	-	1"	●	1"	-	-	46	10,95 €	10
100000060C	CHECK VALVES	1"	●	1"	-	-	46	12,51 €	10

100/1

**Dado e codolo con filetto maschio NPT**

Nut and tailpiece with NPT male thread. | Tuerca y enlace con empalme macho NPT.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
1000000410	-	1/2"	●	1"	-	-	42	8,50 €	10
100000041C	CHECK VALVES	1/2"	●	1"	-	-	42	11,29 €	10
1000000510	-	3/4"	●	1"	-	-	35	8,50 €	10
100000051C	CHECK VALVES	3/4"	●	1"	-	-	35	11,29 €	10
1000000610	-	1"	●	1"	-	-	46	11,10 €	10
100000061C	CHECK VALVES	1"	●	1"	-	-	46	13,79 €	10

100/S

**Dado e codolo a saldare per tubo rame**

Nut and tailpiece sweat for copper pipe. | Tuerca y enlace de encaje a soldar para tubo de cobre.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
10000004S0	-	1/2"	●	1"	-	-	40	8,32 €	10
10000004SC	CHECK VALVES	1/2"	●	1"	-	-	40	11,02 €	10
10000005S0	-	3/4"	●	1"	-	-	46	9,92 €	10
10000005SC	CHECK VALVES	3/4"	●	1"	-	-	46	12,64 €	10
10000006S0	-	1"	●	1"	-	-	49	12,21 €	10
10000006SC	CHECK VALVES	1"	●	1"	-	-	49	14,87 €	10

Connessioni per valvole miscelatrici termostatiche e valvole di zona
Thermostatic mixing valves and zone valves connections

100/P

**Dado e codolo a pressare per tubo rame**

Nut and tailpiece press for copper pipe. | Tuerca y enlace de encaje a presión para tubo de cobre.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
10000004PO	-	1/2"	●	1"	-	-	49	9,61 €	10
10000004PC	CHECK VALVES	1/2"	●	1"	-	-	49	12,28 €	10
10000005PO	-	3/4"	●	1"	-	-	53	13,19 €	10
10000005PC	CHECK VALVES	3/4"	●	1"	-	-	53	16,07 €	10
10000006PO	-	1"	●	1"	-	-	53	14,25 €	10
10000006PC	CHECK VALVES	1"	●	1"	-	-	53	16,91 €	10

100/X

**Dado e codolo PEX 1807**

Nut and tailpiece PEX 1807. | Tuerca y enlace PEX 1807.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
10000004XO	-	1/2"	●	1"	-	-	43	8,61 €	10
10000004XC	CHECK VALVES	1/2"	●	1"	-	-	43	11,32 €	10
10000005XO	-	3/4"	●	1"	-	-	43	8,61 €	10
10000004XC	CHECK VALVES	3/4"	●	1"	-	-	43	11,32 €	10

Valvole di sicurezza | Safety valvesTemperatura d'esercizio | Working temperature: **0 - 110°C (solare/solar 140°C)**Pressione massima d'esercizio | Max working pressure: **10 bar**Sovrapressione apertura | Opening overpressure: **10%**Scarto di chiusura | Closing differential: **20%**Tolleranza | Tolerance: **10%**

Corpo in ottone stampato | Body in forged brass

Filetti | Threads: **ISO 228**

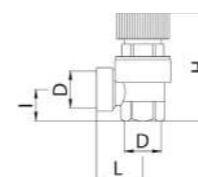
Costruite nel rispetto dei requisiti essenziali di sicurezza dettati dalla Direttiva Europea 2014/68/EU (PED).

Made in accordance with the safety requirements laid down in European Directive 2014/68/EU (PED).

447B

**Valvola di sicurezza attacco femmina**

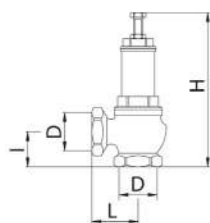
Safety valve, female connection. | Válvula de seguridad, empalme hembra.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
447B0004A1	1,5 BAR	1/2"	●	-	62	18	25	8,60 €	10
447B000401	1,8 BAR	1/2"	●	-	62	18	25	8,60 €	10
447B0004A2	2 BAR	1/2"	●	-	62	18	25	8,60 €	10
447B000402	2,5 BAR	1/2"	●	-	62	18	25	8,60 €	10
447B000403	3 BAR	1/2"	●	-	62	18	25	8,60 €	10
447B000404	4 BAR	1/2"	●	-	62	18	25	8,60 €	10
447B000406	6 BAR	1/2"	●	-	62	18	25	8,60 €	10
447B000407	7 BAR	1/2"	●	-	62	18	25	8,60 €	10
4474B000408	8 BAR	1/2"	●	-	70	18	25	14,36 €	10
4474B000410	10 BAR	1/2"	●	-	70	18	25	14,36 €	10
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
447B0005A1	1,5 BAR	3/4"	●	-	80	24	30	14,73 €	10
447B000501	1,8 BAR	3/4"	●	-	80	24	30	14,73 €	10
447B000502	2,5 BAR	3/4"	●	-	80	24	30	14,73 €	10
447B000503	3 BAR	3/4"	●	-	80	24	30	14,73 €	10
447B000504	4 BAR	3/4"	●	-	80	24	30	14,73 €	10
447B000506	6 BAR	3/4"	●	-	80	24	30	14,73 €	10
447B000507	7 BAR	3/4"	●	-	80	24	30	14,73 €	10
447B000508	8 BAR	3/4"	●	-	80	25	32	19,04 €	10
447B000510	10 BAR	3/4"	●	-	80	25	32	19,04 €	10
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
447B0006A1	1,5 BAR	1"	●	-	112	30	38	34,79 €	2
447B000602	2,5 BAR	1"	●	-	112	30	38	34,79 €	2
447B000603	3 BAR	1"	●	-	112	30	38	34,79 €	2
447B0006B3	3,5 BAR	1"	●	-	112	30	38	34,79 €	2
447B000604	4 BAR	1"	●	-	112	30	38	34,79 €	2
447B000606	6 BAR	1"	●	-	112	30	38	34,79 €	2
447B000607	7 BAR	1"	●	-	112	30	38	34,79 €	2

Valvole di sicurezza | Safety valves

Valvole radiatori e riscaldamento | Radiator valves and heating products



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
447B000710	0-10 BAR	1 1/4"	●	-	191	45	54	116,60 €	1

Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
447B000810	0-10 BAR	1 1/2"	●	-	207	47	60	147,91 €	1

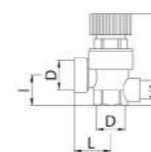
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
447B000910	0-10 BAR	2"	●	-	233	60	72	206,75 €	1

447D



Valvola di sicurezza attacco femmina con attacco per manometro

UK Safety valve female connection, with manometer connection. | ES Válvula de seguridad hembra con empalme para manómetro.



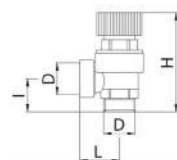
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
447D000402	2,5 BAR	1/2"	●	-	62	18	25	10,52 €	10
447D000403	3 BAR	1/2"	●	-	62	18	25	10,52 €	10
447D000406	6 BAR	1/2"	●	-	62	18	25	10,52 €	10

447



Valvola di sicurezza attacco maschio

UK Safety valve, male connection | ES Válvula de seguridad, empalme macho



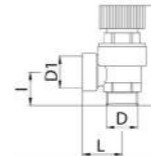
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
44700004A1	1,5 BAR	1/2"	●	-	65	22	25	8,83 €	10
4470000402	2,5 BAR	1/2"	●	-	65	22	25	8,83 €	10
4470000403	3 BAR	1/2"	●	-	65	22	25	8,83 €	10
4470000406	6 BAR	1/2"	●	-	65	22	25	8,83 €	10
4470000407	7 BAR	1/2"	●	-	65	22	25	8,83 €	10
4474000408	8 BAR	1/2"	●	-	80	25	24	15,21 €	10
4474000410	10 BAR	1/2"	●	-	80	25	24	15,21 €	10
4470000502	2,5 BAR	3/4"	●	-	88	31	32	16,06 €	10
4470000503	3 BAR	3/4"	●	-	88	31	32	16,06 €	10
4470000506	6 BAR	3/4"	●	-	88	31	32	16,06 €	10
4470000507	7 BAR	3/4"	●	-	88	31	32	16,06 €	10

447F



Valvola di sicurezza con attacco a compressione

UK Compression safety valve. | ES Válvula de seguridad a compresion.



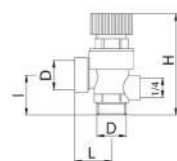
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
447F0004A1	1,5 BAR	1/2"	●	D.15	22	-	31	13,06 €	10
447F000402	2,5 BAR	1/2"	●	D.15	22	-	31	13,06 €	10
447F000410	10 BAR	1/2"	●	D.15	22	-	31	14,99 €	10

447C



Valvola di sicurezza attacco maschio con attacco per manometro

UK Safety valve male connection, with manometer connection | ES Válvula de seguridad empalme macho con empalme para manómetro



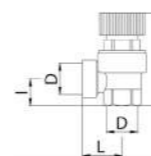
Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
447C000402	2,5 BAR	1/2"	●	-	65	22	25	10,88 €	10
447C000403	3 BAR	1/2"	●	-	65	22	25	10,88 €	10
447C000406	6 BAR	1/2"	●	-	65	22	25	10,88 €	10

4473B



Valvola di sicurezza per impianti solari attacco femmina

UK Safety valve for solar systems, female connection. | ES Válvula de seguridad para sistemas de solar empalme hembra.

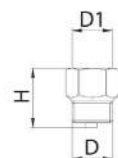


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
4473B00404	4 BAR	1/2"	●	-	69	24	35	16,74 €	10
4473B00406	6 BAR	1/2"	●	-	69	24	35	16,74 €	10

420

Valvola d'isolamento

🇬🇧 Mini isolated valve. | 🇪🇸 Válvula de aislamiento.

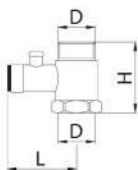


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4200030300	3/8"	●	3/8"	23	-	-	1,80 €	50
4200040300	1/2"	●	3/8"	24	-	-	3,21 €	50
4200040400	1/2"	●	1/2"	25	-	-	2,97 €	50

453

Valvola di sicurezza per scaldabagno

🇬🇧 Safety valve for boiler. | 🇪🇸 Válvula de seguridad calentador.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
4530000485	8,5 BAR	1/2"	●	-	40	-	39	5,60 €	20

Valvole di isolamento per scaldacqua | Tankless isolation valves

Pressione massima d'esercizio | Max working pressure: **40 bar**

Temperatura d'esercizio | Working temperature: **0°C (escluso ghiaccio | excluding ice) - 100°C**

Corpo in ottone stampato | Body in forged brass

Asta anti scoppio | Anti blowing stem

Le valvole di isolamento sono progettate per rendere più semplici le operazioni di pulizia e risciacquo degli scaldacqua. Entrambe le uscite per acqua calda e fredda includono una valvola di chiusura con scarico.

🇬🇧 Isolation valves are designed to make easier the flushing and cleaning of the water heaters. Both hot and cold ways include a drain port with a shut off valve.

930-931

Su richiesta | On request

Valvole di isolamento per scaldacqua NPT FF

🇬🇧 NPT FF tankless isolation ball valves. | 🇪🇸 Válvulas de aislamiento para calentador de agua NPT FF.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
93000005UA	3/4"	●	-	-	-	140	-	1
93100005UE	3/4"	●	-	-	-	140	-	1

La valvola 930 è a 4 vie | Valve 930 is 4 ways. | La válvula 930 tiene 3 vías.

La valvola 931 è a 3 vie | Valve 931 is 3 ways. | La válvula 931 tiene 4 vías.

Le due valvole vengono inscatolate in un kit | The two valves are packed in a single kit. | Las dos válvulas se venden en Kit

933-934

Su richiesta | On request

Valvole di isolamento per scaldacqua a saldare

🇬🇧 Solder tankless isolation ball valves. | 🇪🇸 Válvulas de aislamiento para calentador de agua a soldar.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
93300005UA	3/4"	●	-	-	-	142	-	1
93400005UE	3/4"	●	-	-	-	142	-	1

La valvola 933 è a 4 vie | Valve 933 is 4 ways. | La válvula 933 tiene 3 vías

La valvola 934 è a 3 vie | Valve 934 is 3 ways. | La válvula 934 tiene 4 vías

Le due valvole vengono inscatolate in un kit | The two valves are packed in a single kit. Las dos válvulas se venden en Kit

Manometri | Manometers

448B

Termometro bimetallico Ø 40mm. Scala: 0°- 80°C / 32°-170°F

🇬🇧 Bimetallic thermometer Ø 40mm. Scale: 0°- 80°C / 32°-170°F. | 🇪🇸 Termómetro bimetalico Ø 40mm. Escala: 0°- 80°C / 32°-170°F.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
448B000000	3/8"	●	D.40	-	-	-	11,13 €	1

448

Manometro Ø 63 attacco posteriore

🇬🇧 Manometer Ø 63 back connection. | 🇪🇸 Manómetro Ø 63 empalme posterior.

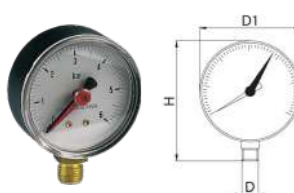


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
4480000206	0-6 BAR	1/4"	●	D.63	-	-	-	11,13 €	1
4480000210	0-10 BAR	1/4"	●	D.63	-	-	-	11,13 €	1

448V

Manometro con attacco verticale

🇬🇧 Manometer with vertical connection. | 🇪🇸 Manómetro con empalme vertical.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
448V000204	0-4 BAR	1/4"	●	D.63	85	-	-	11,13 €	1
448V000206	0-6 BAR	1/4"	●	D.63	85	-	-	11,13 €	1
448V000210	0-10 BAR	1/4"	●	D.63	85	-	-	11,13 €	1

297M

Portatermometro con termometro e dado girevole

🇬🇧 Thermometer holder with thermometer and swivel nut. | 🇪🇸



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
297M000600	1"	●	1"	-	-	60	19,05 €	1

Termostati | Thermostats

3210

Termostato ambiente elettromeccanico con spia

🇬🇧 Mechanical thermostat for wall installation, swithing contact with lamp. | 🇪🇸 Termostato de ambiente electromecanico con luz.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3210000000	-	○	-	-	-	-	26,22 €	1

Alimentazione/Power supply: 2 fi li per collegamento al carico + 230Vac | 2 cables for charge + 230Vac.
Installazione a parete | Wall mount Installation.
Differenziale termico | Thermal differential: ± 0,8°C.
Campo di regolazione | Temperature settings: 5-30°C.

3211

Termostato ambiente touch screen

🇬🇧 Digital touch screen thermostat. | 🇪🇸 Termostato de ambiente pantalla táctil.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3211000000	-	○	-	-	-	-	135,87 €	1

Alimentazione | Power supply: 2 pile alcaline AAA da 1,5V | 2 alkaline batteries 1,5V type AAA
Installazione a parete | Wall mount Installation
Intervallo di temperature regolabile | Temperature setting range:
Inverno: 5-30 °C, Estate: 15-35 °C | Winter mode: 5-30°C, Summer mode: 15-35°C.
Precisione di lettura | Thermal differential: ±0,2°C.
Differenziale termico regolabile | Adjustable thermal differential: 0,2-2°C

390

Dado per valvola o detentore

🇬🇧 Nut for radiator valve or lockshield. | 🇪🇸 Tuerca para válvula o detentor.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3900C00300	5/8"	●	-	-	-	-	1,31 €	1
3900C00400	3/4"	●	-	-	-	-	1,42 €	1
3900C00500	1"	●	-	-	-	-	2,05 €	1
3900C00600	1 1/4"	●	-	-	-	-	3,43 €	1

391

Codolo per valvola o detentore

🇬🇧 Tailpiece for radiator valve or lockshield. | 🇪🇸 Enlace para válvula o detentor.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3910C00300	3/8"	●	-	-	-	-	1,38 €	1
3910C00400	1/2"	●	-	-	-	-	1,55 €	1
3910C00500	3/4"	●	-	-	-	-	2,81 €	1
3910C00600	1"	●	-	-	-	-	4,07 €	1

391T

Codolo telescopico per valvola o detentore

🇬🇧 Telescopic tailpiece for radiator valve or lockshield. | 🇪🇸 Enlace telescópico para válvula o detentor.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
391TN00400	1/2"	●	-	-	-	-	6,40 €	50

396

Dado e codolo con tenuta morbida

🇬🇧 Nut and tailpiece with soft immediate sealing. | 🇪🇸 Tuerca y enlace para válvula o detentor.

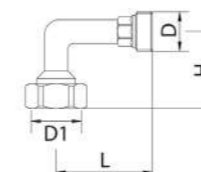


Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
3960C40300	O-RING	5/8"	●	3/8"	-	-	-	3,39 €	50
3960C50400	O-RING	3/4"	●	1/2"	-	-	-	4,02 €	50
3960C60500	O-RING	1"	●	3/4"	-	-	-	6,17 €	50
3960C70600	O-RING	1 1/4"	●	1"	-	-	-	12,45 €	10

3852

Raccordo ad angolo con girello

🇬🇧 Elbow fitting with swivel nut. | 🇪🇸 Union de angolo con garrucha.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3852000400	1/2"	●	3/4"	40	-	52	10,64 €	25

3859

Tubo cromato per collegamento valvola monotubo e bitubo

🇬🇧 Chrome plated pipe to connect inverse and straight radiator valves. | 🇪🇸 Tubo cromado para unión válvula monoutbo y bitubo.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3859C06000	D.15	●	-	-	-	600	9,44 €	5
3859C11150	D.15	●	-	-	-	1100	16,26 €	5

375

Sonda per valvola monotubo

🇬🇧 Internal tube for monopipe valves. | 🇪🇸 Sonda para valvula monotubo.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3750000040	0	●	-	-	-	275	4,45 €	1

381

Rosetta singola in plastica per valvole radiatore

🇬🇧 Plastic cover for radiator valve. | 🇪🇸 Arandela de plástico para válvulas radiadores.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3810002200	D.12	○	-	-	-	-	0,47 €	100
3810002400	D.14	○	-	-	-	-	0,47 €	100
3810002500	D.15	○	-	-	-	-	0,47 €	100
3810002600	D.16	○	-	-	-	-	0,47 €	100

382

Rosetta in plastica per valvola monotubo

🇬🇧 Plastic cover for monopipe valve. | 🇪🇸 Arandela de plástico para válvula monotubo.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3820000000	-	○	-	-	-	-	0,82 €	50

399

Volantino micrometrico per valvola termostatica

🇬🇧 Micrometric wheelhandle for thermostatic valve. | 🇪🇸 Volante micrometrico para válvula termostática.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3990000000	-	○	-	-	-	-	2,93 €	1

392/1

Cappuccio per valvola radiatore serie PREMIUM

🇬🇧 Cap for radiator valve PREMIUM series. | 🇪🇸 Capuchon para valvula radiador serie PREMIUM.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3920000010	-	○	-	-	-	-	0,94 €	1

392/2

Cappuccio per valvola radiatore serie EXPORT

🇬🇧 Cap for radiator valve EXPORT series. | 🇪🇸 Capuchon para valvula radiador serie EXPORT.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3920000020	-	○	-	-	-	-	0,85 €	1

392/6

Cappuccio detentore in plastica serie PREMIUM

🇬🇧 Plastic cap for lock-shield valve PREMIUM series. | 🇪🇸 Capuchon en plastico para detentor serie PREMIUM.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3920000060	-	○	-	-	-	-	0,88 €	1

392/7

Cappuccio detentore in plastica serie EXPORT

🇬🇧 Plastic cap for lock-shield valve EXPORT series. | 🇪🇸 Capuchon en plastico para detentor serie EXPORT.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3920000070	-	○	-	-	-	-	0,85 €	1

392/8

Cappuccio detentore in ottone serie PREMIUM

🇬🇧 Brass cap for lock-shield valve PREMIUM series. | 🇪🇸 Capuchon en laton para detentor serie PREMIUM.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3920000080	-	●	-	-	-	-	2,59 €	1

392/9

Cappuccio detentore in ottone serie EXPORT

🇬🇧 Brass cap for lock-shield valve EXPORT series. | 🇪🇸 Capuchon en laton para detentor serie EXPORT.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3920000090	-	●	-	-	-	-	0,92 €	1

RACCORDI E ADATTATORI FITTINGS AND ADAPTORS

Adattatori per tubo rame
Copper pipe adaptors

p. 136

Adattatori per tubo multistrato
Multi-layers pipe adaptors

p. 138

Adattatori per tubo pex
Pex pipe adaptors

p. 140

Raccordi diritti e curvi per radiatori
Straight and elbow couplings for radiators

p. 142

Raccordi filettati
Threaded fittings

p. 145

Raccordi per tubo polietilene
Polyethylene pipe fittings

p. 153

Raccordo a 5 vie per pompe e autoclavi
5 way fitting for pumps and tanks

p. 155

Raccordi portagomma
Hose holder fittings

p. 156

Adattatori per tubo rame | Copper pipe adaptors

Temperatura d'esercizio | Working temperature: **0°C – 100°C**

Pressione massima d'esercizio | Max working pressure: **10 bar**

210G÷216G

Dado con bicono in gomma per tubo rame

🇬🇧 Brass nut and rubber ring for copper pipe. | 🇪🇸 Tuerca con bicono de goma para tubo de cobre.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
210G04200G	1/2"	●	D.10	-	-	-	1,94 €	50
210GN4200G	1/2"	●	D.10	-	-	-	1,99 €	50
212G04220G	1/2"	●	D.12	-	-	-	1,94 €	50
212GN4220G	1/2"	●	D.12	-	-	-	1,99 €	50
214G04240G	1/2"	●	D.14	-	-	-	1,94 €	50
214GN4240G	1/2"	●	D.14	-	-	-	1,99 €	50
215G04250G	1/2"	●	D.15	-	-	-	1,94 €	50
215GN4250G	1/2"	●	D.15	-	-	-	1,99 €	50
216GN4260G	1/2"	●	D.16	-	-	-	3,29 €	50

212L÷215L

Dado cromato lucido con bicono in gomma per tubo rame

🇬🇧 Brass nut and rubber ring polish chrome finishing for copper pipe. | 🇪🇸 Tuerca cromada brillante y junta tórica goma para tubo de cobre.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
212LC4220G	1/2"	●	D.12	-	-	-	3,04 €	50
214LC4240G	1/2"	●	D.14	-	-	-	3,04 €	50
215LC4250G	1/2"	●	D.15	-	-	-	3,04 €	50

210E÷218E

Dado con bicono in gomma, Eurocono per tubo rame

🇬🇧 Euroconus brass nut and rubber ring for copper pipe. | 🇪🇸 Tuerca con bicono de goma Eurocono para tubo de cobre.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
210EC5200G	3/4"	●	D.10	-	-	-	4,55 €	25
212EC5220G	3/4"	●	D.12	-	-	-	4,55 €	25
214EC5240G	3/4"	●	D.14	-	-	-	4,55 €	25
215EC5250G	3/4"	●	D.15	-	-	-	4,55 €	25
216EC5260G	3/4"	●	D.16	-	-	-	4,55 €	25
218EC5280G	3/4"	●	D.18	-	-	-	4,55 €	25

Adattatori per tubo rame | Copper pipe adaptors

Raccordi e ad attatori | Fittings and adaptors

215X+218X

Dado con bicono in gomma per tubo rame

🇬🇧 Brass nut and rubber ring for copper pipe. | 🇪🇸 Tuerca con bicono de goma para tubo de cobre.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
215XN02500	24X19	●	D.15	-	-	-	3,92 €	50
216XN02600	24X19	●	D.16	-	-	-	3,92 €	50
218XN02800	24X19	●	D.18	-	-	-	3,92 €	50

Adattatori per tubo multistrato | Multi-layers pipe adaptors

Temperatura d'esercizio | Working temperature: **0°C – 100°C**

Pressione massima d'esercizio | Max working pressure: **10 bar**

219

Adattatore per tubo multistrato

🇬🇧 Multilayer pipe adaptor. | 🇪🇸 Adaptador para tubo multicapa.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2190000408	1/2"	●	14X2	-	-	-	2,70 €	50
2190N00408	1/2"	●	14X2	-	-	-	2,78 €	50
219000040B	1/2"	●	16X1,8	-	-	-	2,70 €	50
2190N0040B	1/2"	●	16X1,8	-	-	-	2,78 €	50
2190000403	1/2"	●	16X2	-	-	-	2,70 €	50
2190N00403	1/2"	●	16X2	-	-	-	2,78 €	50
2190000405	1/2"	●	16X2,25	-	-	-	2,70 €	50
2190N00405	1/2"	●	16X2,25	-	-	-	2,78 €	50

219L

Adattatore cromato lucido per tubo multistrato

🇬🇧 Multilayer pipe adaptor polish chrome finishing. | 🇪🇸 Adaptador cromado lúcido para tubo multicapa.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
219LC00403	1/2"	●	16X2	-	-	-	3,77 €	50

219E

Adattatore per tubo multistrato tipo Eurocono

🇬🇧 Multilayer pipe adaptor Euroconus type. | 🇪🇸 Adaptador para tubo multicapa tipo Eurocono.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
219E000508	3/4"	●	14X2	-	-	-	3,66 €	25
219EC00508	3/4"	●	14X2	-	-	-	3,81 €	25
219E000503	3/4"	●	16X2	-	-	-	3,66 €	25
219EC00503	3/4"	●	16X2	-	-	-	3,81 €	25
219E000505	3/4"	●	16X2,25	-	-	-	3,66 €	25
219EC00505	3/4"	●	16X2,25	-	-	-	3,81 €	25
219E000506	3/4"	●	17X2	-	-	-	3,66 €	25
219EC00506	3/4"	●	17X2	-	-	-	3,81 €	25
219E000509	3/4"	●	18X2	-	-	-	3,66 €	25
219EC00509	3/4"	●	18X2	-	-	-	3,81 €	25
219E00050A	3/4"	●	20X2	-	-	-	3,66 €	25
219EC0050A	3/4"	●	20X2	-	-	-	3,81 €	25
219E00050C	3/4"	●	20X2,25	-	-	-	3,66 €	25
219EC0050C	3/4"	●	20X2,25	-	-	-	3,81 €	25
219E00050M	3/4"	●	20X2,5	-	-	-	3,70 €	25
219EC0050M	3/4"	●	20X2,5	-	-	-	3,81 €	25

Adattatori per tubo multistrato | Multi-layers pipe adaptors

Raccordi e ad attatori | Fittings and adaptors

219X

Adattatore per tubo multistrato

🇬🇧 Multilayer pipe adaptor. | 🇪🇸 Adaptor para tubo multicapa.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
219XN02403	24X19	●	16X2	-	-	-	3,23 €	25
219XN02409	24X19	●	18X2	-	-	-	3,23 €	25

219A



Adattatore per tubo multistrato, in ADZ

🇬🇧 Multilayer pipe adaptor, DZR brass. | 🇪🇸 Adaptor para tubo multicapa, de ADZ.



Version	diametro interno - inner diameter: 15 mm							
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2190N004A3	1/2"	●	16X2	-	-	-	3,38 €	50

Adattatori per tubo pex | Pex pipe adaptors

Temperatura d'esercizio | Working temperature: **0°C – 100°C**

Pressione massima d'esercizio | Max working pressure: **10 bar**

220

Adattatore per tubo di Pex

🇬🇧 Pex pipe adaptor. | 🇪🇸 Adaptor para tubo de Pex.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2200000401	1/2"	●	12X2	-	-	-	2,61 €	50
2200N00401	1/2"	●	12X2	-	-	-	2,70 €	50
2200N0040D	1/2"	●	15X2	-	-	-	2,70 €	50
2200000402	1/2"	●	15X2,5	-	-	-	2,61 €	50
2200N00402	1/2"	●	15X2,5	-	-	-	2,70 €	50
220000040B	1/2"	●	16X1,8	-	-	-	2,61 €	50
2200N0040B	1/2"	●	16X1,8	-	-	-	2,70 €	50
2200000403	1/2"	●	16X2	-	-	-	2,61 €	50
2200N00403	1/2"	●	16X2	-	-	-	2,70 €	50
2200000404	1/2"	●	16X2,25	-	-	-	2,61 €	50
2200N00404	1/2"	●	16X2,25	-	-	-	2,70 €	50

220E

Adattatore per tubo di Pex tipo Eurocono

🇬🇧 Pex pipe adaptor Euroconus type. | 🇪🇸 Adaptor para tubo de Pex tipo Eurocono.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
220E000401	3/4"	●	12X2	-	-	-	3,54 €	25
220EC00401	3/4"	●	12X2	-	-	-	3,64 €	25
220E000408	3/4"	●	14X2	-	-	-	3,54 €	25
220EC00408	3/4"	●	14X2	-	-	-	3,64 €	25
220E00040W	3/4"	●	15X1,5	-	-	-	3,54 €	25
220EC0040W	3/4"	●	15X1,5	-	-	-	3,64 €	25
220E000402	3/4"	●	15X2,5	-	-	-	3,54 €	25
220EC00402	3/4"	●	15X2,5	-	-	-	3,64 €	25
220E00040P	3/4"	●	16x1,5	-	-	-	3,54 €	25
220EC0040P	3/4"	●	16x1,5	-	-	-	3,64 €	25
220E00040B	3/4"	●	16X1,8	-	-	-	3,54 €	25
220EC0040B	3/4"	●	16X1,8	-	-	-	3,64 €	25
220E000403	3/4"	●	16X2	-	-	-	3,54 €	25
220EC00403	3/4"	●	16X2	-	-	-	3,64 €	25
220E000409	3/4"	●	18X2	-	-	-	3,54 €	25
220EC00409	3/4"	●	18X2	-	-	-	3,64 €	25
220E00040A	3/4"	●	20X2	-	-	-	3,54 €	25
220EC0040A	3/4"	●	20X2	-	-	-	3,64 €	25

220X

Adattatore per tubo Pex

🇬🇧 Pex pipe adaptor. | 🇪🇸 Adaptor para tubo Pex.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
220XN02403	24X19	●	16X2	-	-	-	3,11 €	25
220XN02409	24X19	●	18X2	-	-	-	3,11 €	25
220XN0240N	24X19	●	18X2,5	-	-	-	3,11 €	25

220A



Adattatore per tubo Pex, in ADZ

🇬🇧 Pex pipe adaptor, DZR brass. | 🇪🇸 Adaptor para tubo de Pex, de ADZ.



Version	diametro interno - inner diameter: 15 mm							
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2200N004A2	1/2"	●	15X2,5	-	-	-	3,24 €	50

Raccordi diritti e curvi per radiatori | Straight and elbow couplings for radiators

Temperatura d'esercizio | Working temperature: **0°C – 100°C**

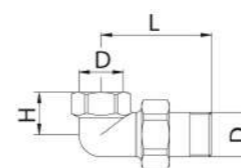
Pressione massima d'esercizio | Max working pressure: **10 bar**

Filetti | Threads: **ISO 228**

415

Raccordo curvo tre pezzi MF con tenuta senza guarnizione

🇬🇧 Three pieces elbow fitting MF with conical sealing. | 🇪🇸 Racor de angulo de tres piezas MH con estanqueidad cónica.

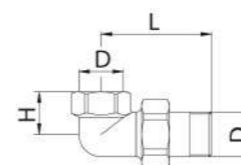


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4150000300	3/8"	●	-	17	-	45	4,97 €	30
4150000400	1/2"	●	-	20	-	51	5,81 €	20
4150000500	3/4"	●	-	24	-	60	9,21 €	10
4150000600	1"	●	-	33	-	69	15,96 €	5

415B

Raccordo curvo tre pezzi MF con O-ring in EPDM

🇬🇧 Three pieces elbow fitting MF with EPDM O-ring. | 🇪🇸 Racor de angulo de tres piezas MH con O-ring en EPDM.

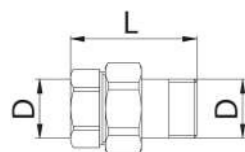


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
415B000300	3/8"	●	-	17	-	45	5,20 €	30
415BC00300	3/8"	●	-	17	-	45	5,47 €	30
415B000400	1/2"	●	-	20	-	51	5,80 €	20
415BC00400	1/2"	●	-	20	-	51	6,06 €	20
415B000500	3/4"	●	-	24	-	60	9,00 €	10
415BC00500	3/4"	●	-	24	-	60	9,33 €	10
415B000600	1"	●	-	33	-	69	14,95 €	5
415BC00600	1"	●	-	33	-	69	15,69 €	5
415B000700	1 1/4"	●	-	33	-	72	23,74 €	4
415BC00700	1 1/4"	●	-	33	-	72	24,93 €	4
415B000800	1 1/2"	●	-	41	-	91	45,55 €	2
415BC00800	1 1/2"	●	-	41	-	91	47,36 €	2
415B000900	2"	●	-	69	-	118	80,10 €	1
415BC00900	2"	●	-	69	-	118	84,88 €	1

416

Raccordo diritto tre pezzi MF con tenuta senza guarnizione

Three pieces straight fitting MF with conical sealing. | Racor recto de tres piezas MH con estanqueidad cónica.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4160000400	1/2"	●	-	-	-	45	4,47 €	30
4160000500	3/4"	●	-	-	-	53	6,80 €	15
4160000600	1"	●	-	-	-	59	11,86 €	10

901

Raccordo MF sede piana con guarnizione in fibra

2 pieces male-female fitting with fiber gasket, flat seat. | Racor recto de tres piezas MH con estanqueidad cónica.

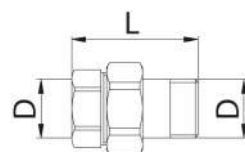


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
9010060400	1"	●	1/2"	-	-	26	5,25 €	1
9010070500	1 1/4"	●	3/4"	-	-	28	8,14 €	1
9010080600	1 1/2"	●	1"	-	-	34	10,05 €	1
9010C80600	1 1/2"	●	1"	-	-	34	10,84 €	1
9010090700	2"	●	1 1/4"	-	-	37	15,00 €	1
9010C90700	2"	●	1 1/4"	-	-	37	15,85 €	1

416B

Raccordo diritto tre pezzi MF con O-ring in EPDM

Three pieces straight fitting MF with EPDM O-ring. | Racor recto de tres piezas MH con O-ring en EPDM.

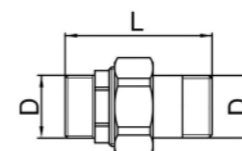


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
416B000300	3/8"	●	-	-	-	43	4,18 €	50
416BC00300	3/8"	●	-	-	-	43	4,35 €	50
416B000400	1/2"	●	-	-	-	45	4,23 €	30
416BC00400	1/2"	●	-	-	-	45	4,47 €	30
416B000500	3/4"	●	-	-	-	53	6,80 €	15
416BC00500	3/4"	●	-	-	-	53	7,08 €	15
416B000600	1"	●	-	-	-	59	11,42 €	10
416BC00600	1"	●	-	-	-	59	12,10 €	10
416B000700	1 1/4"	●	-	-	-	66	18,03 €	6
416BC00700	1 1/4"	●	-	-	-	66	18,65 €	6
416B000800	1 1/2"	●	-	-	-	76	33,20 €	4
416BC00800	1 1/2"	●	-	-	-	76	34,97 €	4
416B000900	2"	●	-	-	-	98	60,28 €	1
416BC00900	2"	●	-	-	-	98	63,02 €	1

4161

Raccordo diritto tre pezzi MF con tenuta senza guarnizione

Three pieces straight fitting MF with conical sealing. | Racor recto de tres piezas MH con estanqueidad cónica.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4161C0050G	3/4"	●	-	-	-	56	11,10 €	15
4161C0060G	1"	●	-	-	-	66	15,31 €	10

396P

Raccordo MF sede piana con guarnizione in fibra

2 pieces male-female fitting with fiber gasket, flat seat. | Racor recto de tres piezas MH con estanqueidad cónica.



Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
396P050400		3/4"	●	1/2"	-	-	27	2,52 €	50
396PC50400		3/4"	●	1/2"	-	-	27	2,59 €	50
396P060500		1"	●	3/4"	-	-	30	5,13 €	25
396PC60500		1"	●	3/4"	-	-	30	5,25 €	25
396PC6050G	O-RING	1"	●	3/4"	-	-	30	7,10 €	25
396P070600		1 1/4"	●	1"	-	-	35	8,78 €	10
396PC70600		1 1/4"	●	1"	-	-	35	9,13 €	10

Raccordi diritti e curvi per radiatori | Straight and elbow couplings for radiators

Raccordi e ad attatori | Fittings and adaptors

Raccordi filettati | Threaded fittings

Temperatura d'esercizio | Working temperature: **0°C – 100°C**

Pressione massima d'esercizio | Max working pressure: **10 bar**

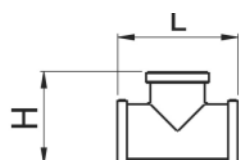
Filetti maschio | Male threads: **ISO 7/1**

Filetti femmina | Female threads: **ISO 228**

7001

Raccordo a T femmina

🇬🇧 T female fitting. | 🇪🇸 Racor en T hembra.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
070010300C	3/8"	●	-	34	-	44	4,30 €	20
0700104000	1/2"	●	-	36	-	44	3,80 €	20
070010400C	1/2"	●	-	36	-	44	4,27 €	20
0700105000	3/4"	●	-	43	-	52	6,17 €	10
070010500C	3/4"	●	-	43	-	52	7,00 €	10
0700106000	1"	●	-	52	-	63	9,97 €	5
070010600C	1"	●	-	52	-	63	11,22 €	5
0700107000	1 1/4"	●	-	71	-	90	19,71 €	5
0700108000	1 1/2"	●	-	76	-	93	28,03 €	5
0700109000	2"	●	-	87	-	104	36,40 €	2

7011

Raccordo angolo FF

🇬🇧 FF elbow fitting. | 🇪🇸 Racor de ángulo HH.

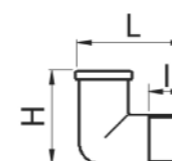


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
070110300C	3/8"	●	-	-	-	31	3,67 €	30
0701104000	1/2"	●	-	-	-	34	3,00 €	25
070110400C	1/2"	●	-	-	-	34	3,62 €	25
0701105000	3/4"	●	-	-	-	40	5,12 €	20
070110500C	3/4"	●	-	-	-	40	5,89 €	20
0701106000	1"	●	-	-	-	48	7,93 €	10
070110600C	1"	●	-	-	-	48	8,80 €	10
0701107000	1 1/4"	●	-	-	-	70	19,79 €	5
0701108000	1 1/2"	●	-	-	-	76	23,08 €	5
0701109000	2"	●	-	-	-	90	52,79 €	5

7021

Raccordo angolo MF

🇬🇧 MF elbow fitting. | 🇪🇸 Racor de ángulo MH.

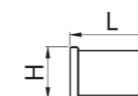


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
070210300C	3/8"	●	-	36	10	36	3,76 €	25
0702104000	1/2"	●	-	34	12	44	3,72 €	25
070210400C	1/2"	●	-	34	12	44	4,19 €	25
0702105000	3/4"	●	-	40	13	53	6,44 €	15
070210500C	3/4"	●	-	40	13	53	7,22 €	15
0702106000	1"	●	-	54	16	64	9,09 €	10
070210600C	1"	●	-	54	16	64	9,98 €	10
0702107000	1 1/4"	●	-	64	16	73	18,55 €	5
0702108000	1 1/2"	●	-	71	20	81	26,22 €	5
0702109000	2"	●	-	86	20	96	50,10 €	2

7041

Manicotto FF

🇬🇧 FF coupling. | 🇪🇸 Racor recto HH.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0704104000	1/2"	●	-	26	-	29	2,31 €	20
070410400C	1/2"	●	-	26	-	29	2,76 €	20
0704105000	3/4"	●	-	32	-	32	3,17 €	20
070410500C	3/4"	●	-	32	-	32	4,19 €	20
0704106000	1"	●	-	40	-	34	4,89 €	10
070410600C	1"	●	-	40	-	34	6,12 €	10
0704107000	1 1/4"	●	-	52	-	38	9,98 €	10
0704108000	1 1/2"	●	-	58	-	42	13,33 €	10
0704109000	2"	●	-	72	-	58	22,72 €	5

7652

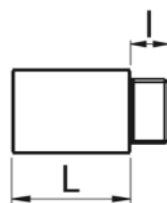
Prolunga MF

🇬🇧 MF extension. | 🇪🇸 Racor recto MH.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
076520310C	3/8"	●	-	-	10	10	2,09 €	25
0765203150	3/8"	●	-	-	10	15	1,98 €	25
076520315C	3/8"	●	-	-	10	15	2,36 €	25
0765203200	3/8"	●	-	-	10	20	2,26 €	25
076520320C	3/8"	●	-	-	10	20	2,59 €	25
0765203250	3/8"	●	-	-	10	25	2,53 €	25
076520325C	3/8"	●	-	-	10	25	2,93 €	25
0765203300	3/8"	●	-	-	10	30	2,96 €	25
076520330C	3/8"	●	-	-	10	30	3,37 €	25

7652



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0765203400	3/8"	●	-	-	10	40	3,44 €	25
076520340C	3/8"	●	-	-	10	40	3,93 €	25
0765203500	3/8"	●	-	-	10	50	4,21 €	25
076520350C	3/8"	●	-	-	10	50	4,63 €	25
0765204100	1/2"	●	-	-	11	10	1,83 €	50
076520410C	1/2"	●	-	-	11	10	2,21 €	50
0765204150	1/2"	●	-	-	11	15	2,31 €	50
076520415C	1/2"	●	-	-	11	15	2,72 €	50
0765204200	1/2"	●	-	-	11	20	2,76 €	25
076520420C	1/2"	●	-	-	11	20	3,06 €	25
0765204250	1/2"	●	-	-	11	25	3,17 €	25
076520425C	1/2"	●	-	-	11	25	3,49 €	25
0765204300	1/2"	●	-	-	11	30	3,49 €	25
076520430C	1/2"	●	-	-	11	30	3,90 €	25
0765204400	1/2"	●	-	-	11	40	4,47 €	25
076520440C	1/2"	●	-	-	11	40	4,89 €	25
0765204500	1/2"	●	-	-	11	50	5,41 €	10
076520450C	1/2"	●	-	-	11	50	5,75 €	10
0765204600	1/2"	●	-	-	11	60	6,55 €	10
076520460C	1/2"	●	-	-	11	60	7,01 €	10
0765205100	3/4"	●	-	-	12	10	2,89 €	50
076520510C	3/4"	●	-	-	12	10	3,37 €	50
0765205150	3/4"	●	-	-	12	15	3,60 €	25
076520515C	3/4"	●	-	-	12	15	3,90 €	25
0765205200	3/4"	●	-	-	12	20	4,07 €	25
076520520C	3/4"	●	-	-	12	20	4,51 €	25
0765205250	3/4"	●	-	-	12	25	4,67 €	25
076520525C	3/4"	●	-	-	12	25	5,05 €	25
0765205300	3/4"	●	-	-	12	30	5,17 €	25
076520530C	3/4"	●	-	-	12	30	5,60 €	25
0765205400	3/4"	●	-	-	12	40	6,65 €	25
076520540C	3/4"	●	-	-	12	40	7,09 €	25
0765205500	3/4"	●	-	-	12	50	7,69 €	25
076520550C	3/4"	●	-	-	12	50	8,12 €	25
0765206100	1"	●	-	-	15	10	5,72 €	30
076520610C	1"	●	-	-	15	10	6,16 €	10
0765206150	1"	●	-	-	15	15	6,38 €	30
076520615C	1"	●	-	-	15	15	6,81 €	30
0765206200	1"	●	-	-	15	20	7,06 €	30
076520620C	1"	●	-	-	15	20	7,46 €	30
0765206250	1"	●	-	-	15	25	7,75 €	20
076520625C	1"	●	-	-	15	25	8,18 €	20
0765206300	1"	●	-	-	15	30	8,56 €	10
076520630C	1"	●	-	-	15	30	8,97 €	10
0765206400	1"	●	-	-	15	40	9,91 €	10
076520640C	1"	●	-	-	15	40	10,34 €	10
0765206500	1"	●	-	-	15	50	10,95 €	10
076520650C	1"	●	-	-	15	50	11,40 €	10

580

Raccordo 3 vie MF

MF 3 ways union. | Racor 3 vías MH.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
5800040300	1/2"	●	3/8"	-	-	50	4,94 €	10
5800040400	1/2"	●	1/2"	-	-	53	8,75 €	10

7656

Nipplo ridotto MM

MM reduced nipple. | Reduccion MM.

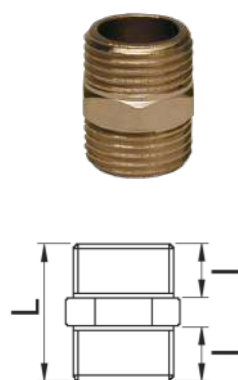


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0765603020	3/8"	●	1/4"	-	-	25	1,51 €	50
076560302C	3/8"	●	1/4"	-	-	25	1,62 €	50
0765604020	1/2"	●	1/4"	-	-	25,5	1,58 €	25
076560402C	1/2"	●	1/4"	-	-	25,5	1,71 €	25
0765604030	1/2"	●	3/8"	-	-	26,5	1,66 €	25
076560403C	1/2"	●	3/8"	-	-	26,5	1,79 €	25
0765605030	3/4"	●	3/8"	-	-	28	3,06 €	25
076560503C	3/4"	●	3/8"	-	-	28	3,15 €	25
0765605040	3/4"	●	1/2"	-	-	28,5	2,26 €	25
076560504C	3/4"	●	1/2"	-	-	28,5	2,53 €	25
0765606040	1"	●	1/2"	-	-	30,5	3,91 €	25
076560604C	1"	●	1/2"	-	-	30,5	4,30 €	25
0765606050	1"	●	3/4"	-	-	31	3,94 €	25
076560605C	1"	●	3/4"	-	-	31	4,48 €	25
0765607050	1 1/4"	●	3/4"	-	-	34	8,75 €	20
0765607060	1 1/4"	●	1"	-	-	34	6,56 €	15
0765608060	1 1/2"	●	1"	-	-	38	10,88 €	10
0765608070	1 1/2"	●	1 1/4"	-	-	40	11,03 €	10
0765609070	2"	●	1 1/4"	-	-	43	17,00 €	5
0765609080	2"	●	1 1/2"	-	-	43	15,41 €	5

7657

Niplo MM

MM nipple. | Racor recto MM.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
076570200C	1/4"	●	-	-	8,5	22	1,51 €	50
0765702000	1/4"	●	-	-	8,5	22	1,16 €	50
076570300C	3/8"	●	-	-	10,5	26	1,61 €	50
0765703000	3/8"	●	-	-	10,5	26	1,31 €	50
076570400C	1/2"	●	-	-	11	27	1,79 €	50
0765704000	1/2"	●	-	-	11	27	1,51 €	50
076570500C	3/4"	●	-	-	12	29	2,89 €	50
0765705000	3/4"	●	-	-	12	29	2,48 €	50
076570600C	1"	●	-	-	12,5	31	4,02 €	25
0765706000	1"	●	-	-	12,5	31	3,64 €	25
0765707000	1 1/4"	●	-	-	14	35	6,40 €	10
0765708000	1 1/2"	●	-	-	16	40	8,57 €	10
0765709000	2"	●	-	-	17	44	13,34 €	10

7658

Riduzione esagonale MF

MF reduced hexagonal nipple. | Reducción hexagonal MH.

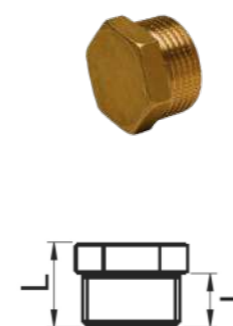


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
076580301C	3/8"	●	1/8"	-	10	15	1,51 €	50
0765803020	3/8"	●	1/4"	-	10	15	1,10 €	50
076580302C	3/8"	●	1/4"	-	10	15	1,40 €	50
0765804020	1/2"	●	3/8"	-	11,5	17	1,55 €	50
076580402C	1/2"	●	1/4"	-	11,5	17	1,86 €	50
0765804030	1/2"	●	3/8"	-	11,5	17	1,16 €	50
076580403C	1/2"	●	3/8"	-	11,5	17	1,33 €	50
0765805030	3/4"	●	3/8"	-	13	19	2,31 €	25
076580503C	3/4"	●	3/8"	-	13	19	2,74 €	25
0765805040	3/4"	●	1/2"	-	13	19	1,76 €	25
076580504C	3/4"	●	1/2"	-	13	19	1,90 €	25
0765806030	1"	●	3/8"	-	14	20	4,02 €	25
076580603C	1"	●	3/8"	-	14	20	4,30 €	25
0765806040	1"	●	1/2"	-	14	20	3,49 €	25
076580604C	1"	●	1/2"	-	14	20	3,92 €	25
0765806050	1"	●	3/4"	-	14	20	2,72 €	25
076580605C	1"	●	3/4"	-	14	20	3,11 €	25
0765807040	1 1/4"	●	1/2"	-	16	24	7,45 €	10
0765807050	1 1/4"	●	3/4"	-	16	24	6,84 €	25
0765807060	1 1/4"	●	1"	-	16	24	4,82 €	25
0765808050	1 1/2"	●	3/4"	-	16	24	9,71 €	10
0765808060	1 1/2"	●	1"	-	16	24	8,18 €	10
0765808070	1 1/2"	●	1 1/4"	-	16	25	6,19 €	10
0765809060	2"	●	1"	-	18	27,5	19,76 €	5
0765809070	2"	●	1 1/4"	-	18	27,5	18,11 €	10
0765809080	2"	●	1 1/2"	-	18	27,5	15,14 €	10

231A

Tappo maschio

Male plug. | Tapón macho.

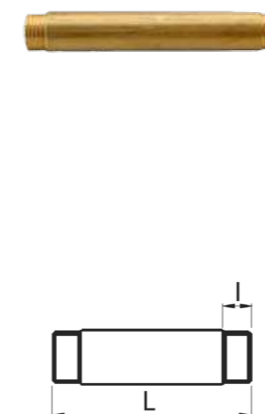


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
231A000300	3/8"	●	-	-	9,5	14	0,94 €	50
231AC00300	3/8"	●	-	-	9,5	14	1,12 €	50
231A000400	1/2"	●	-	-	11	16	1,08 €	50
231AC00400	1/2"	●	-	-	11	16	1,33 €	50
231A000500	3/4"	●	-	-	12	17	1,80 €	50
231AC00500	3/4"	●	-	-	12	17	2,22 €	50
231A000600	1"	●	-	-	13	19,5	3,77 €	50
231AC00600	1"	●	-	-	13	19,5	4,29 €	50
231A000700	1 1/4"	●	-	-	14	25	7,00 €	10
231A000800	1 1/2"	●	-	-	12,5	24	9,59 €	10
231A000900	2"	●	-	-	18	30,5	13,76 €	10

7648

Prolunga MM

MM extension. | Extensión MM.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0764804400	1/2"	●	-	-	10	40	3,21 €	25
0764804500	1/2"	●	-	-	14,5	50	3,64 €	25
0764804600	1/2"	●	-	-	14,5	60	3,79 €	20
0764804750	1/2"	●	-	-	14,5	75	4,36 €	20
0764804800	1/2"	●	-	-	14,5	80	4,74 €	10
0764804A10	1/2"	●	-	-	14,5	100	5,35 €	10
0764804B10	1/2"	●	-	-	14,5	150	7,76 €	10
0764804A20	1/2"	●	-	-	14,5	200	10,10 €	10
0764805500	3/4"	●	-	-	14,5	50	4,40 €	10
0764805600	3/4"	●	-	-	14,5	60	5,05 €	10
0764805750	3/4"	●	-	-	14,5	75	6,25 €	10
0764805800	3/4"	●	-	-	14,5	80	6,59 €	10
0764805A10	3/4"	●	-	-	14,5	100	7,63 €	10
0764805B10	3/4"	●	-	-	14,5	150	11,19 €	10
0764805A20	3/4"	●	-	-	14,5	200	14,75 €	10
0764806500	1"	●	-	-	12,5	50	6,10 €	10
0764806600	1"	●	-	-	16,5	60	7,13 €	10
0764806750	1"	●	-	-	16,5	75	9,22 €	10
0764806A10	1"	●	-	-	16,5	100	11,18 €	5
0764806B10	1"	●	-	-	16,5	150	16,53 €	5
0764806A20	1"	●	-	-	16,5	200	21,92 €	5

7661

Riduzione FM

FM reducer. | Reducción HM.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0766103020	3/8"	●	1/4"	-	10	22	1,99 €	50
076610302C	3/8"	●	1/4"	-	10	22	2,23 €	50
0766104020	1/2"	●	1/4"	-	10	22	2,02 €	50
076610402C	1/2"	●	1/4"	-	10	22	2,40 €	50
0766104030	1/2"	●	3/8"	-	10	22	2,06 €	50
076610403C	1/2"	●	3/8"	-	10	22	2,22 €	50
0766105040	3/4"	●	1/2"	-	10	22	2,32 €	50
076610504C	3/4"	●	1/2"	-	10	22	2,65 €	50
0766106040	1"	●	1/2"	-	10	25	3,91 €	25
076610604C	1"	●	1/2"	-	10	25	4,37 €	25
0766106050	1"	●	3/4"	-	11	26	4,07 €	25
076610605C	1"	●	3/4"	-	11	26	4,66 €	25
0766107060	1 1/4"	●	1"	-	12	28,5	5,47 €	10
076610706C	1 1/4"	●	1"	-	12	28,5	5,59 €	10
0766108060	1 1/2"	●	1"	-	16	31,5	10,85 €	10

7659

Ghiera filettata

Threaded tailpiece. | Reducción.

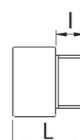


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0765904030	1/2"	●	3/8"	-	-	10	0,92 €	50
076590403C	1/2"	●	3/8"	-	-	10	1,16 €	50
0765905040	3/4"	●	1/2"	-	-	11	1,22 €	50
076590504C	3/4"	●	1/2"	-	-	11	1,51 €	50
0765906050	1"	●	3/4"	-	-	12,5	1,95 €	50
076590605C	1"	●	3/4"	-	-	12,5	2,25 €	50

7675

Manicotto ridotto

Reduced coupling. | Enganche reducido.

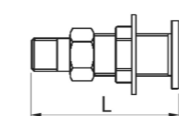


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0767504030	1/2"	●	3/8"	-	12	25	2,39 €	30
076750403C	1/2"	●	3/8"	-	12	25	2,52 €	30
0767505040	3/4"	●	1/2"	-	15	30	3,26 €	20
076750504C	3/4"	●	1/2"	-	15	30	3,43 €	20
0767506040	1"	●	1/2"	-	16	31	4,58 €	20
076750604C	1"	●	1/2"	-	16	31	4,83 €	20
0767506050	1"	●	3/4"	-	16	32	4,64 €	25
076750605C	1"	●	3/4"	-	16	32	4,88 €	25
0767507040	1 1/4"	●	1/2"	-	19	37,5	10,85 €	10
0767507050	1 1/4"	●	3/4"	-	19	37,5	10,49 €	10
0767507060	1 1/4"	●	1"	-	19	37,5	8,93 €	10

7680

Raccodo a cassone con piletta

Connector for reservoir with waste. | Racor de inflexion con drenar.

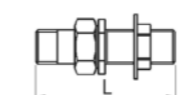


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0768004000	1/2"	●	-	-	-	66	11,52 €	20
0768005000	3/4"	●	-	-	-	81	14,17 €	20
0768006000	1"	●	-	-	-	86	18,66 €	15
0768007000	1 1/4"	●	-	-	-	94	25,59 €	5

7690

Raccordo a cassone prolungato

Straight connector for reservoir. | Racor de inflexion prolongado.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0769004000	1/2"	●	-	-	-	81	10,86 €	24
0769005000	3/4"	●	-	-	-	88	14,26 €	15
0769006000	1"	●	-	-	-	93	20,09 €	10
0769007000	1 1/4"	●	-	-	-	94	28,29 €	4
0769008000	1 1/2"	●	-	-	-	94	36,09 €	3
0769009000	2"	●	-	-	-	110	45,74 €	2

Raccordi per tubo polietilene | Polyethylene pipe fittings

Temperatura d'esercizio | Working temperature: **-15°C – 110°C**

Pressione massima d'esercizio | Max working pressure: **25 bar**

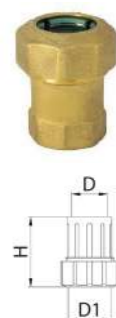
Filetti maschio | Male threads: **ISO 7/1**

Filetti femmina | Female threads: **ISO 228**

610

Raccordo diritto femmina innesto rapido

Female straight pipe fitting quick connection. | Racor recto hembra enchufe rápido.

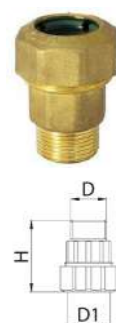


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
6100043000	1/2"	●	D.20	40	-	-	5,89 €	20
6100053500	3/4"	●	D.25	45	-	-	8,51 €	20
6100064200	1"	●	D.32	50	-	-	12,14 €	12
6100075000	1 1/4"	●	D.40	58	-	-	20,32 €	6
6100086000	1 1/2"	●	D.50	65	-	-	28,29 €	4
6100097300	2"	●	D.63	81	-	-	45,26 €	2

615

Raccordo diritto maschio innesto rapido

Male straight pipe fitting quick connection. | Racor recto macho enchufe rápido.

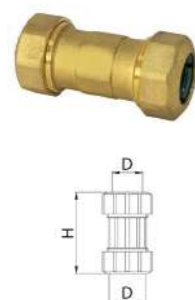


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
6150043000	1/2"	●	D.20	40	-	-	5,89 €	20
6150053500	3/4"	●	D.25	45	-	-	8,51 €	15
6150064200	1"	●	D.32	50	-	-	12,14 €	12
6150075000	1 1/4"	●	D.40	58	-	-	20,32 €	6
6150086000	1 1/2"	●	D.50	65	-	-	28,29 €	4
6150097300	2"	●	D.63	81	-	-	45,26 €	2

620

Raccordo diritto doppio innesto rapido

Double straight pipe fitting quick connection. | Racor recto doble enchufe rápido.

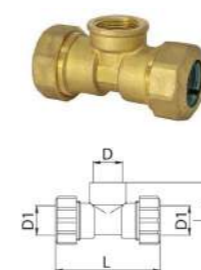


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
6200003000	D.20	●	-	52	-	-	10,60 €	15
6200003500	D.25	●	-	60	-	-	15,43 €	10
6200004200	D.32	●	-	67	-	-	22,64 €	8
6200005000	D.40	●	-	77	-	-	32,69 €	5
6200006000	D.50	●	-	90	-	-	43,22 €	2
6200007300	D.63	●	-	115	-	-	72,62 €	2

625

Raccordo a T femmina innesto rapido

Female T shaped pipe fitting quick connection. | Racor en T hembra enchufe rápido.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
6250043000	1/2"	●	D.20	22	-	77	11,82 €	8
6250053500	3/4"	●	D.25	26	-	90	17,77 €	6
6250064200	1"	●	D.32	30	-	105	26,25 €	4
6250075000	1 1/4"	●	D.40	37	-	125	39,14 €	4
6250086000	1 1/2"	●	D.50	43	-	143	62,03 €	2
6250097300	2"	●	D.63	51	-	185	92,94 €	2

630

Raccordo a T innesto rapido

T shaped pipe fitting quick connection. | Racor en T enchufe rápido.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
6300003000	D.20	●	-	38	-	77	14,91 €	6
6300003500	D.25	●	-	45	-	90	23,14 €	6
6300004200	D.32	●	-	52	-	105	32,93 €	4
6300005000	D.40	●	-	62	-	125	49,65 €	4
6300006000	D.50	●	-	72	-	143	70,36 €	3
6300007300	D.63	●	-	92	-	185	128,05 €	1

635

Raccordo curvo femmina innesto rapido

Female curved pipe fitting quick connection. | Racor de unión hembra enchufe rápido.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
6350043000	1/2"	●	D.20	38	-	22	8,15 €	15
6350053500	3/4"	●	D.25	45	-	26	11,35 €	12
6350064200	1"	●	D.32	52	-	30	17,17 €	8
6350075000	1 1/4"	●	D.40	62	-	37	28,27 €	4
6350086000	1 1/2"	●	D.50	71	-	42	42,35 €	4
6350097300	2"	●	D.63	92	-	51	71,52 €	2

640

Raccordo curvo maschio innesto rapido

Male curved pipe fitting quick connection. | Racor de unión macho enchufe rápido.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
6400043000	1/2"	●	D.20	33	-	37	7,22 €	15
6400053500	3/4"	●	D.25	37	-	42	10,82 €	12
6400064200	1"	●	D.32	44	-	50	16,49 €	8
6400075000	1 1/4"	●	D.40	51	-	60	27,06 €	6
6400086000	1 1/2"	●	D.50	60	-	68	40,24 €	4
6400097300	2"	●	D.63	71	-	87	72,14 €	2

645

Raccordo curvo doppio innesto rapido

🇬🇧 Double curved pipe fitting quick connection. | 🇪🇸 Racor de unión doble enchufe rápido.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
6450003000	D.20	●	-	38	-	38	10,94 €	12
6450003500	D.25	●	-	45	-	45	16,24 €	10
6450004200	D.32	●	-	52	-	52	24,74 €	6
6450005000	D.40	●	-	62	-	62	37,55 €	4
6450006000	D.50	●	-	72	-	72	52,48 €	2
6450007300	D.63	●	-	92	-	92	93,79 €	2

647

Anima di rinforzo per raccordi

🇬🇧 Stiffener for fittings. | 🇪🇸 Alma de refuerzo para racores.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
6470043000	D.20	●	D.18	31	-	-	2,09 €	50
6470053500	D.25	●	D.24	36	-	-	2,28 €	50
6470064200	D.32	●	D.32	39	-	-	2,87 €	50
6470075000	D.40	●	D.39	48	-	-	3,60 €	50
6470086000	D.50	●	D.49	54	-	-	4,75 €	20
6470097300	D.63	●	D.60	67	-	-	6,09 €	10

Raccordo a 5 vie per pompe e autoclavi | 5 way fitting for pumps and tanks

Temperatura d'esercizio | Working temperature: **0°C – 110°C**

Pressione massima d'esercizio | Max working pressure: **10 bar**

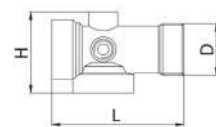
742

Raccordo a 5 vie

🇬🇧 5 ways union. | 🇪🇸 Empalme 5 vias.



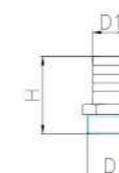
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
7420000600	1"	●	-	52	-	82	9,82 €	10

**Raccordi portagomma | Hose holder fittings**

592

Raccordo portagomma maschio

🇬🇧 Male hose union. | 🇪🇸 Empalme con conexión para tubo de goma macho.

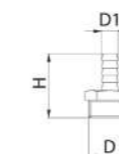


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
5920C00200	1/4"	●	D.14	32	-	-	1,30 €	50
5920000300	3/8"	●	D.14	33	-	-	1,66 €	50
5920C00300	3/8"	●	D.14	33	-	-	1,72 €	50
5920000400	1/2"	●	D.14	41	-	-	2,27 €	50
5920C00400	1/2"	●	D.14	41	-	-	2,35 €	50
5920C00500	3/4"	●	D.20	44	-	-	4,22 €	50
5920000500	3/4"	●	D.20	44	-	-	4,05 €	50
5920C00600	1"	●	D.25	52	-	-	6,18 €	25
5920000600	1"	●	D.25	52	-	-	5,84 €	25
5920C00700	1 1/4"	●	D.32	57	-	-	9,64 €	25
5920000700	1 1/4"	●	D.32	57	-	-	8,81 €	25
5920000800	1 1/2"	●	D.40	68	-	-	13,64 €	12
5920000900	2"	●	D.50	80	-	-	20,84 €	8

592L

Raccordo portagomma maschio per gas liquido

🇬🇧 Male hose union for liquid gas. | 🇪🇸 Empalme con conexión para tubo de goma macho para gas líquido.

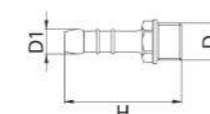


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
592L000200	1/4"	●	D.10	32	-	-	1,11 €	50
592LC00200	1/4"	●	D.10	32	-	-	1,20 €	50
592L000300	3/8"	●	D.10	33	-	-	1,50 €	50
592LC00300	3/8"	●	D.10	33	-	-	1,61 €	50
592L000400	1/2"	●	D.10	41	-	-	2,05 €	50
592LC00400	1/2"	●	D.10	41	-	-	2,14 €	50

592U

Raccordo portagomma maschio a norme UNI

🇬🇧 Male hose union, UNI standard. | 🇪🇸 Empalme con conexión para tubo de goma macho según norma UNI.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
592UC00400	1/2"	●	D.14	65	-	-	3,88 €	50
592U000400	1/2"	●	D.14	65	-	-	4,04 €	50

Raccordo a 5 vie per pompe e autoclavi | 5 way fitting for pumps and tanks
Raccordi portagomma | Hose holder fittings

Raccordi e ad attatori | Fittings and adaptors

593

Raccordo portagomma femmina

Female hose union. | Empalme con conexión para tubo de goma hembra.

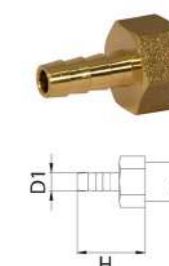


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
5930000400	1/2"	●	D.14	40	-	-	2,48 €	50
5930C00400	1/2"	●	D.14	40	-	-	2,58 €	50
5930000500	3/4"	●	D.20	43	-	-	4,50 €	50
5930000600	1"	●	D.25	51	-	-	6,09 €	25

593L

Raccordo portagomma femmina

Female hose union. | Empalme con conexión para tubo de goma hembra.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
593L000400	1/2"	●	D.10	37	-	-	2,49 €	50
593LC00400	1/2"	●	D.10	37	-	-	2,58 €	50

593U

Raccordo portagomma femmina a norme UNI

Female hose union, UNI standard. | Empalme con conexión para tubo de goma hembra según norma UNI.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
593U000400	1/2"	●	D.14	66	-	-	4,27 €	50
593UC00400	1/2"	●	D.14	66	-	-	4,48 €	50

594

Raccordo portagomma curvo, attacco maschio

Angle hose union, male connection. | Empalme con conexión para tubo de goma codo, empalme macho.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
5940000400	1/2"	●	D.15	26	-	37	5,23 €	20
5940C00400	1/2"	●	D.15	26	-	37	5,94 €	20

594L

Raccordo portagomma curvo per gas liquido, attacco maschio

Angle hose union for liquid gas, male connection. | Empalme con conexión para tubo de goma codo para gas liquido, empalme macho.

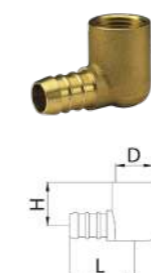


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
594L000400	1/2"	●	D.10	26	-	37	5,39 €	20
594LC00400	1/2"	●	D.10	26	-	37	6,02 €	20

595

Raccordo portagomma curvo, attacco femmina

Angle hose union, female connection. | Empalme con conexión para tubo de goma codo, empalme hembra.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
5950000400	1/2"	●	D.15	26	-	37	4,28 €	20
5950C00400	1/2"	●	D.15	26	-	37	4,57 €	20

595L

Raccordo portagomma curvo per gas liquido, attacco femmina

Angle hose union for liquid gas, female connection. | Empalme con conexión para tubo de goma codo para gas liquido, empalme hembra.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
595L000400	1/2"	●	D.10	26	-	37	4,45 €	20
595LC00400	1/2"	●	D.10	26	-	37	4,83 €	20

VALVOLE E RUBINETTERIA PER ACQUA VALVES FOR WATER

Valvole a sfera serie TOP
TOP ball valves **p. 165**

Valvole a sfera serie SMART
SMART ball valves **p. 168**

Valvole a sfera serie STRONG
STRONG ball valves **p. 171**

Valvole a sfera solari serie HELIOS
HELIOS solar ball valves **p. 175**

Valvole a sfera compatte
Compact ball valves **p. 176**

Kit valvole a sfera compatte
Compact ball valves kit **p. 178**

Valvole a sfera con bocchettone
Ball valves with pipe union **p. 179**

Valvole a sfera con girello
Ball valves with swivel nut **p. 182**

Rubinetti a sfera
Ball valve **p. 184**

Valvole a sfera con spurgo, a 3 vie e a pressare
3 ways, drain and press ball valves **p. 185**

Valvole da incasso
Built-in valves **p. 187**

Valvole saracinesca
Gate valves **p. 189**

Valvole a sfera in ADZ
DZR ball valves **p. 190**

Valvole a sfera mini
Mini ball valves **p. 192**

Rubinetti da giardino e serbatoio
Garden and oil barrel ball bibcocks **p. 194**

Alimentatore automatico
Automatic filling unit **p. 196**

Ammortizzatore colpo d'ariete
Water hammer absorber **p. 197**

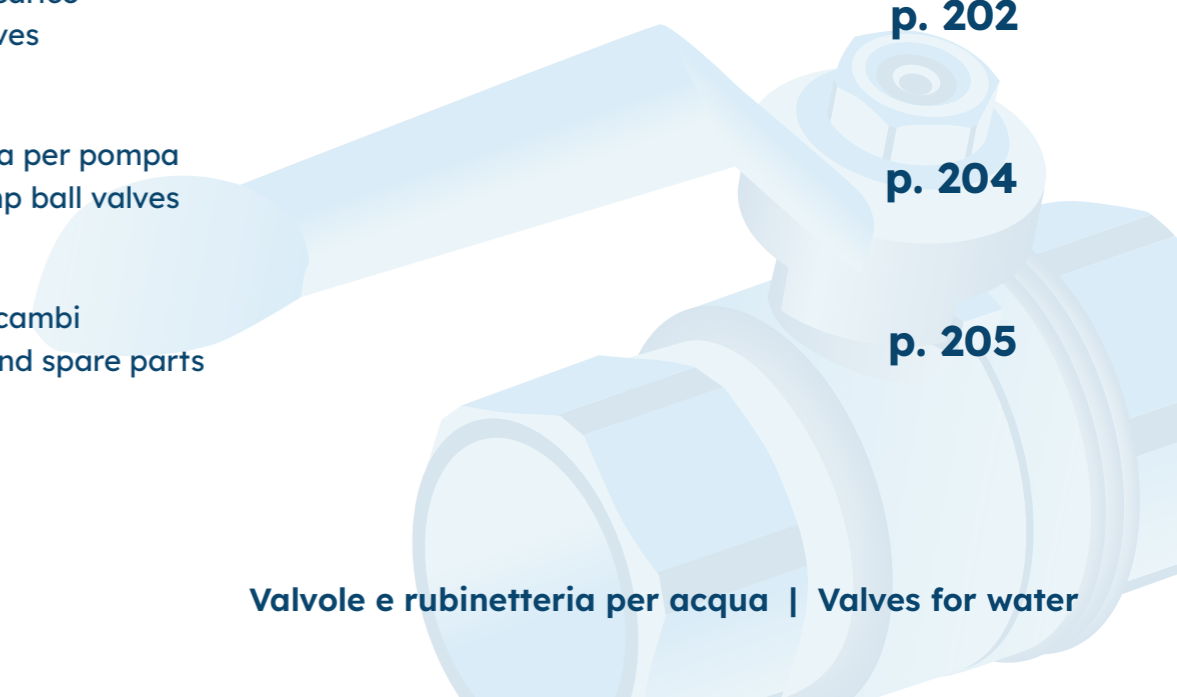
Riduttori di pressione
Pressure reducer **p. 198**

Valvole di ritegno e filtri
Check valves and filters **p. 199**

Rubinetti di scarico
Drain ball valves **p. 202**

Valvole a sfera per pompa
Isolating pump ball valves **p. 204**

Accessori e ricambi
Accessories and spare parts **p. 205**



Istruzioni per l'installazione e l'uso delle valvole a sfera per acqua

1. Impieghi

Le valvole a sfera per acqua Bianchi F.lli possono essere utilizzate con:

- Acqua e fluidi non pericolosi come da Direttiva 2014/68/UE (PED)
- Vapore
- Gasolio

2. Condizioni di installazione

- Le valvole possono essere installate in qualsiasi posizione: orizzontale, obliqua o verticale, verificando attentamente che la leva di manovra possa essere ruotata completamente e senza complicazioni nelle posizioni di Aperto/Chiuso. Apertura (senso antiorario). Chiusura (senso orario).
- L'impianto deve essere realizzato e progettato in maniera tale da evitare categoricamente sollecitazioni di torsione o flessione, e comunque altre forze che possano in qualche modo danneggiare la valvola a sfera, impedendone quindi tenuta e corretto funzionamento.
- Il flusso è bidirezionale.
- L'accoppiamento alla tubazione deve essere effettuato con mezzi e strumenti idonei. La coppia di serraggio deve infatti essere tale da garantire la tenuta della valvola senza rovinare o deformare la valvola stessa.
- A installazione completata si dovrà effettuare la verifica di tenuta delle giunzioni e di tutto l'impianto, facendo riferimento alle norme ed alla legislazione applicabile in tal senso.
- E' fortemente sconsigliato lasciare la valvola in posizioni intermedie fra quelle di totalmente aperta/chiusa, poiché questo potrebbe comportare seri danneggiamenti ai componenti della valvola, pregiudicandone il corretto funzionamento e dunque la tenuta.
- Evitare qualsiasi manomissione della valvola e di tutti i suoi componenti.

3. Intervallo temperatura di esercizio

- 0°C (32°F) / +110°C (230°F)
- 0°C (32°F) / +150°C (302°F) serie STRONG
- 0°C (32°F) / +180°C (356°F) serie HELIOS

ATTENZIONE:

- La presenza di componenti deteriorati rende necessaria la sostituzione della valvola completa.
- E' vietata l'alterazione di qualunque componente della valvola completa.
- Assicurarsi che la valvola permetta il passaggio della portata richiesta.
- L'utilizzo deve essere effettuato in accordo con le norme vigenti nel paese di installazione.

Instructions for use of water ball valves

1. Applications

Suitable for use with the following applications:

- Hot water and non-aggressive fluids in general as per Directive 2014/68/UE (PED)
- Vapor
- Diesel

2. Installation Conditions

- Valves can be installed in any position: horizontal, oblique or vertical verifying with attention that lever handle can be rotated completely and without complications in open/close position. Open (counter-clockwise sense) close (clockwise sense).
- The system must be realized and designed in order to avoid any solicitation of torsion or flexion and anyway, any other forces that can damage the ball valve, granting in this way the held and the correct operation.
- The flow is bi-directional.
- The connection to the gallery must be effected with suitable means and instruments. The serration brace must guarantee the sealing of the valve without ruining or deforming the valve.
- When installation is complete the sealing of the junctions and all the system, must be verified to the norms and according to the legislation applicable in this sense.
- It is strongly recommended not to keep the valve in intermediate positions between the ones of totally close/open because this can involve serious damages to the components of the valve prejudicing the correct operation and therefore the held.
- Avoid any tampering of the valve and of all its components.

3. Working temperature range

- 0°C (32°F) / +110°C (230°F)
- 0°C (32°F) / +150°C (302°F) STRONG series
- 0°C (32°F) / +180°C (356°F) HELIOS series

ATTENTION:

- If any component is deteriorated it is necessary the substitution of the complete valve.
- It is forbidden the modification of any component of the complete valve
- Be sure that the valve permits the passage of the requested capacity
- The utilization must be effected in accordance with the enforced norms in the installation country.



TABELLA RIASSUNTIVA PASSAGGIO VALVOLE PER ACQUA | WATER VALVES FLOW TABLE

SERIE SERIES	PASSAGGIO FLOW	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
TOP (424B-425B-434B-435B)	STANDARD	-	-	14	18,5	23,5	30	37	46	65	80	-
SMART (424A-425A-434A-435A)	STANDARD	-	-	14	18,5	23,5	30	37	46	-	-	-
STRONG (424-425-434-435)	TOTALE FULL	10	10	15	20	25	32	40	50	63	76	100
423	STANDARD	-	-	14	18,5	-	-	-	-	-	-	-
HELIOS (425S - 435S)	TOTALE FULL	-	-	15	20	25	-	-	-	-	-	-
422B - 422BC - 422R - 422M - 422RM - 422T	STANDARD	-	-	14	18,5	23,5	30	-	-	-	-	-
421 - 422	TOTALE FULL	-	-	15	20	25	-	-	-	-	-	-
526 - 527 - 529 - 841	RIDOTTO REDUCED	-	-	10	14	22	-	-	-	-	-	-
528 - 528M	RIDOTTO REDUCED	-	-	10	15	-	-	-	-	-	-	-
433	STANDARD - TOTALE FULL	-	-	14	18,5	25	32	40	50	-	-	-
425BZ - 435BZ	STANDARD	-	10	14	18,5	23,5	30	37	46	-	-	-
438	-	-	11,5	14	14	18,5	23,5	-	-	-	-	-
537E - 560E	TOTALE FULL	-	11,5	14,5	20	25	-	-	-	-	-	-
428 - 429 - 430 - 454	TOTALE FULL	-	-	15	20	-	-	-	-	-	-	-
426 - 427	RIDOTTO REDUCED	5,5	8	10	-	-	-	-	-	-	-	-
427G - 828 - 829	RIDOTTO REDUCED	-	-	10	-	-	-	-	-	-	-	-
4253T - 4253L	STANDARD	-	10	14	18,5	23,5	30	37	46	-	-	-
445	-	-	13	15	19	24	32	37	47	60	72	93
446	-	-	13	13,5	15,5	19	27	33	44	47	60	72

Unità di misura in mm | Unit of measure in mm

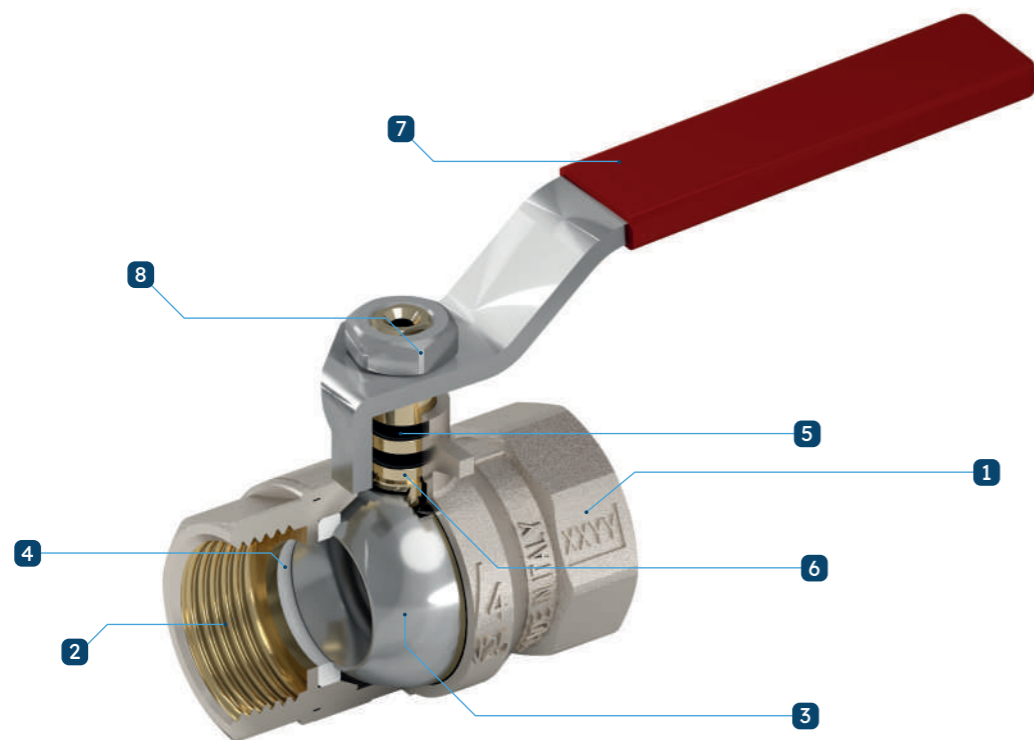
TABELLA RIASSUNTIVA PRESSIONI DI ESERCIZIO VALVOLE PER ACQUA | WATER VALVES WORKING PRESSURE TABLE

SERIE SERIES	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
TOP (424B-425B-434B-435B)	-	-	25	25	25	25	25	25	16	16	-
SMART (424A-425A-434A-435A)	-	-	30	30	30	25	25	25	-	-	-
STRONG (424-425-434-435)	40	40	40	40	40	30	30	30	16	16	16
423	-	-	25	25	-	-	-	-	-	-	-
HELIOS (425S - 435S)	-	-	40	40	40	-	-	-	-	-	-
422B - 422BC - 422R - 422M - 422RM - 422T	-	-	25	25	25	25	-	-	-	-	-
421 - 422	-	-	40	40	40	-	-	-	-	-	-
526 - 527 - 529 - 841	-	-	25	25	25	-	-	-	-	-	-
528 - 528M	-	-	25	25	-	-	-	-	-	-	-
433	-	-	25	25	20	20	20	20	-	-	-
425BZ - 435BZ	-	25	25	25	25	25	25	25	-	-	-
438	-	25	25	25	25	25	-	-	-	-	-
537E - 560E	-	25	25	25	25	-	-	-	-	-	-
428 - 429 - 430 - 454	-	-	40	40	-	-	-	-	-	-	-
426 - 427	10	10	10	-	-	-	-	-	-	-	-
427G - 828 - 829	-	-	16	-	-	-	-	-	-	-	-
4253T - 4253L	-	50	50	50	50	30	30	30	-	-	-
445	-	20	20	20	20	20	20	20	20	20	20
446	-	10	10	10	10	10	10	10	10	10	10

Unità di misura in mm | Unit of measure in mm



Valvole a sfera serie TOP | TOP ball valves



Denominazione	Pz.	Materiale
1 Corpo Body	1	OTTONE BRASS CW617N
2 Manicotto Union	1	OTTONE BRASS CW617N
3 Sfera Ball	1	OTTONE BRASS CW617N
4 Sede Seat	2	PTFE
5 O-ring O-ring	2	NBR
6 Asta Stem	1	OTTONE BRASS CW614N
7 Maniglia Lever handle	1	ACCIAIO ZINCATO ZINC COATED STEEL
8 Dado Nut	1	ACCIAIO STEEL

Caratteristiche generali | General informations

Passaggio | Flow: **Standard**

Temperatura d'esercizio | Working temperature: **0-110°C**

Pressione massima d'esercizio | Max working pressure: **25 bar**

Corpo in ottone stampato | Body in forged brass

Asta anti scoppio | Anti blowing stem

Filetti | Threads: **ISO 228**

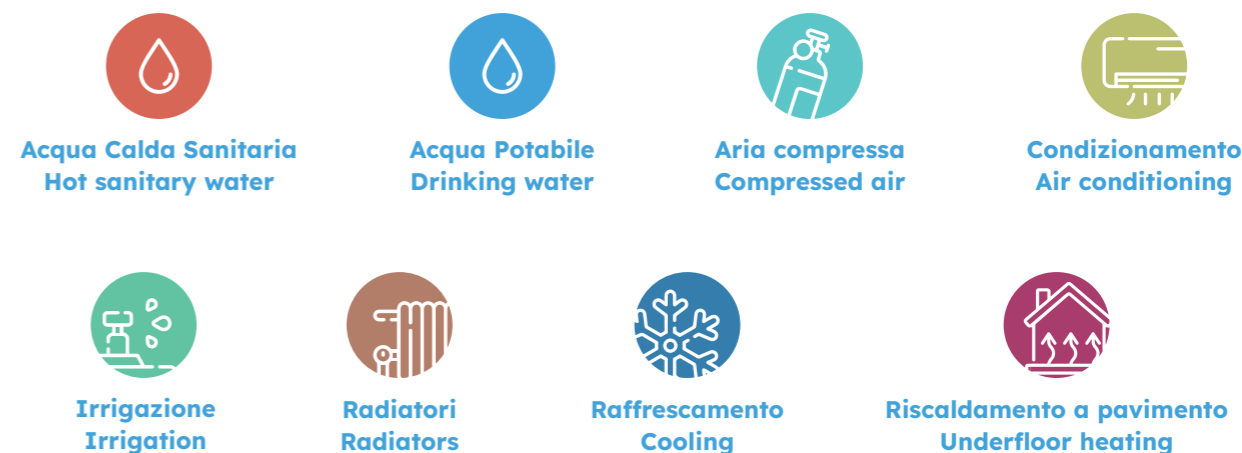
Le valvole 425B - 424B e 425A - 424A nelle misure 1 1/4" - 1 1/2" - 2" sono lo stesso articolo.

Valves 425B - 424B and 425A - 424A in sizes 1 1/4" - 1 1/2" - 2" are the same article.

Costruite nel rispetto dei requisiti essenziali di sicurezza dettati dalla Direttiva Europea 2014/68/EU (PED).

Made in accordance with the safety requirements laid down by European Directive 2014/68/EU (PED).

Applicazioni | Applications



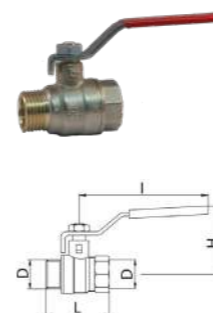
Certificazioni | Certifications



424B

Valvola a sfera MF PN 25 con maniglia a leva in ferro

MF ball valve PN 25 with iron lever handle. | Válvula de bola MH PN 25 con manija de palanca de hierro.

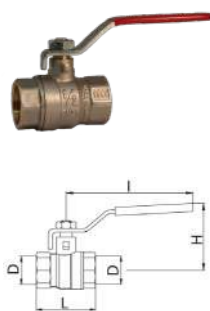


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
424B00040A	1/2"	●	-	52	93	51	6,92 €	12
424B00050A	3/4"	●	-	57	93	61	9,82 €	10
424B00060A	1"	●	-	62	112	70	14,36 €	6
424B00070A	1 1/4"	●	-	66	112	91	26,25 €	6
424B00080A	1 1/2"	●	-	77	143	101	38,60 €	4
424B00090A	2"	●	-	81	143	117	60,02 €	2

425B

Valvola a sfera FF PN 25 con maniglia a leva in ferro

FF ball valve PN 25 with iron lever handle. | Válvula de bola HH PN 25 con manija de palanca de hierro.

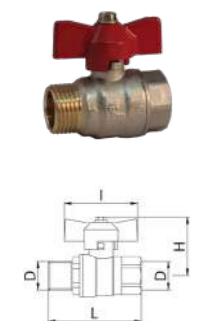


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
425B00040A	1/2"	●	-	52	93	50	6,87 €	12
425B00050A	3/4"	●	-	57	93	56	9,18 €	10
425B00060A	1"	●	-	62	112	67	13,60 €	6
425B00070A	1 1/4"	●	-	66	112	84	25,21 €	6
425B00080A	1 1/2"	●	-	77	143	92	37,21 €	4
425B00090A	2"	●	-	81	143	106	59,57 €	2
425B00100A	2 1/2"	●	-	110	270	131	151,48 €	1
425B00110A	3"	●	-	120	270	150	208,36 €	1

434B

Valvola a sfera MF PN 25 con maniglia a farfalla

MF ball valve PN 25 with butterfly handle. | Válvula de bola MH PN 25 con manija de mariposa.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
434B00040E	1/2"	●	-	42	46	51	6,74 €	20
434B00040F	1/2"	●	-	42	46	51	6,74 €	20
434B00050E	3/4"	●	-	45	54	61	9,54 €	15
434B00050F	3/4"	●	-	45	54	61	9,54 €	15
434B00060E	1"	●	-	51	64	70	13,96 €	8
434B00060F	1"	●	-	51	64	70	13,96 €	8

435B

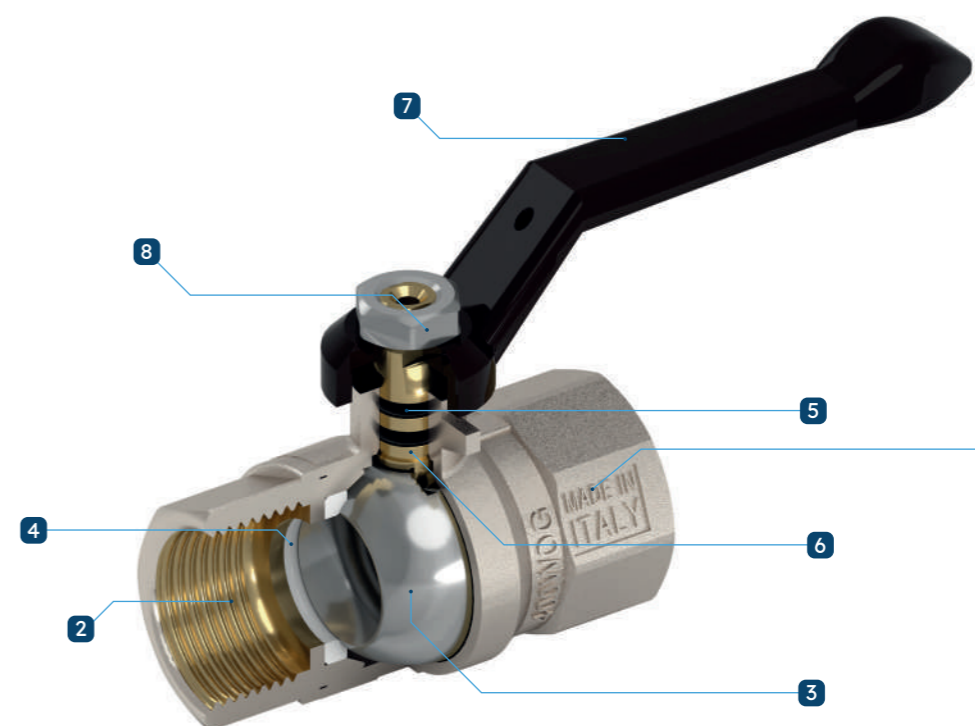
Valvola a sfera FF PN 25 con maniglia a leva in ferro

FF ball valve PN 25 with iron lever handle. | Válvula de bola HH PN 25 con manija de palanca de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
435B00040E	1/2"	●	-	42	46	50	6,66 €	20
435B00040F	1/2"	●	-	42	46	50	6,66 €	20
435B00050E	3/4"	●	-	45	54	56	9,07 €	15
435B00050F	3/4"	●	-	45	54	56	9,07 €	15
435B00060E	1"	●	-	51	64	67	13,44 €	8
435B00060F	1"	●	-	51	64	67	13,44 €	8

Valvole a sfera serie SMART | SMART ball valves



Denominazione	Pz.	Materiale
1 Corpo Body	1	OTTONE BRASS CW617N
2 Manicotto Union	1	OTTONE BRASS CW617N
3 Sfera Ball	1	OTTONE BRASS CW617N
4 Sede Seat	2	PTFE
5 O-ring O-ring	2	NBR
6 Asta Stem	1	OTTONE BRASS CW614N
7 Maniglia Lever handle	1	ACCIAIO ZINCATO ZINC COATED STEEL
8 Dado Nut	1	ACCIAIO STEEL

Caratteristiche generali | General informations

Passaggio | Flow: **Standard**

Temperatura d'esercizio | Working temperature: **0-110°C**

Pressione massima d'esercizio | Max working pressure: **25 bar**

Corpo in ottone stampato | Body in forged brass

Asta anti scoppio | Anti blowing stem

Filetti | Threads: **ISO 228**

Le valvole 425B - 424B e 425A - 424A nelle misure 1 1/4" - 1 1/2" - 2" sono lo stesso articolo.

Valves 425B - 424B and 425A - 424A in sizes 1 1/4" - 1 1/2" - 2" are the same article.

Costruite nel rispetto dei requisiti essenziali di sicurezza dettati dalla Direttiva Europea 2014/68/EU (PED).

Made in accordance with the safety requirements laid down by European Directive 2014/68/EU (PED).

Valvole a sfera serie SMART | SMART ball valves

Valvole e rubinetteria per acqua | Valves for water

Applicazioni | Applications



Acqua Calda Sanitaria
Hot sanitary water



Acqua Potabile
Drinking water



Aria compressa
Compressed air



Condizionamento
Air conditioning



Irrigazione
Irrigation



Radiatori
Radiators



Raffrescamento
Cooling



Riscaldamento a pavimento
Underfloor heating

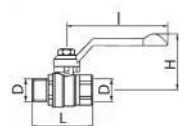
Certificazioni | Certifications



424A

Valvola a sfera PN30 MF maniglia a leva in alluminio

MF ball valve PN30 with aluminum lever handle.. | Válvula de bola PN30 MH manija de palanca de aluminio.

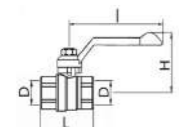


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
424A00043M	1/2"	●	-	52	88	54	7,56 €	12
424A00053M	3/4"	●	-	57	88	66	10,60 €	10
424A00063M	1"	●	-	62	98	77	15,14 €	6
424A00073M	1 1/4"	●	-	66	98	91	26,50 €	6
424A00083M	1 1/2"	●	-	77	133	101	38,99 €	4
424A00093M	2"	●	-	81	133	117	60,64 €	2

425A

Valvola a sfera PN30 FF maniglia a leva in alluminio

FF ball valve PN30 with aluminum lever handle. | Válvula de bola PN30 HH manija de palanca de aluminio.

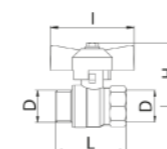


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
425A00043M	1/2"	●	-	52	88	57	7,66 €	12
425A00053M	3/4"	●	-	57	88	63	10,19 €	10
425A00063M	1"	●	-	62	98	75	14,91 €	6
425A00073M	1 1/4"	●	-	66	98	66	25,45 €	6
425A00083M	1 1/2"	●	-	77	133	84	37,60 €	4
425A00093M	2"	●	-	81	133	106	58,98 €	2

434A

Valvola a sfera PN30 MF maniglia a farfalla

MF ball valve PN30 with butterfly handle. | Válvula de bola PN30 MH manija de mariposa.

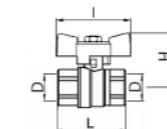


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
434A00043M	1/2"	●	-	42	54	54	7,19 €	20
434A00053M	3/4"	●	-	45	54	66	10,38 €	15
434A00063M	1"	●	-	51	64	77	14,84 €	8

435A

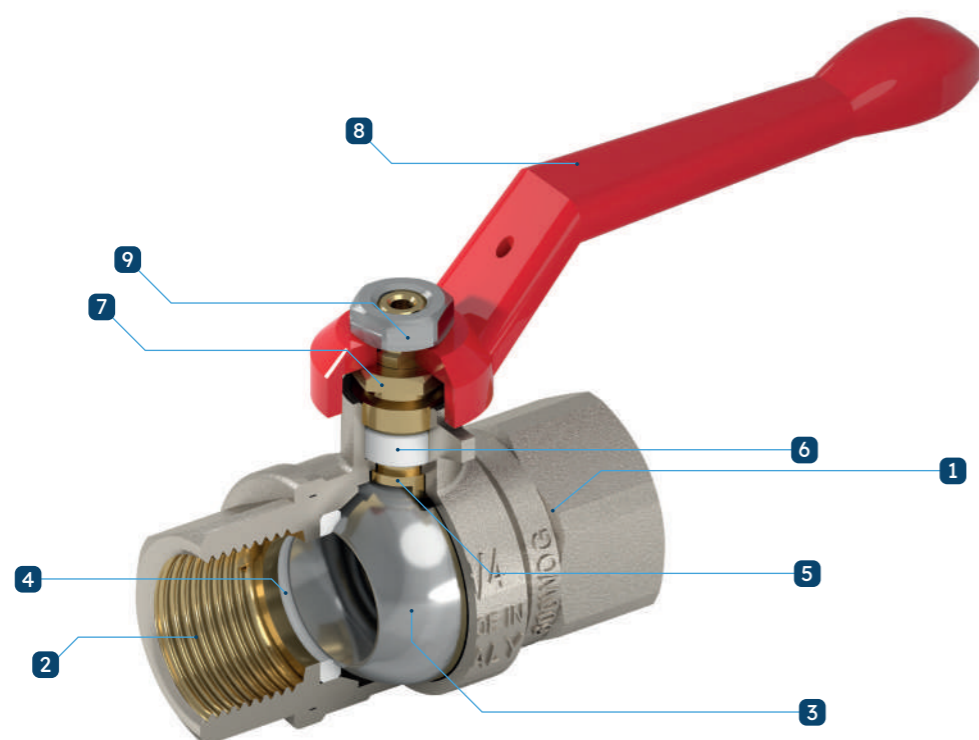
Valvola a sfera PN30 FF maniglia a farfalla

FF ball valve PN30 with butterfly handle. | Válvula de bola PN30 HH manija de mariposa.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
435A00043M	1/2"	●	-	42	54	57	7,49 €	20
435A00053M	3/4"	●	-	45	54	63	9,99 €	15
435A00063M	1"	●	-	51	64	75	14,48 €	8

Valvole a sfera serie STRONG | STRONG ball valves



Denominazione	Pz.	Materiale
1 Corpo Body	1	OTTONE BRASS CW617N
2 Manicotto Union	1	OTTONE BRASS CW617N
3 Sfera Ball	1	OTTONE BRASS CW617N
4 Sede Seat	2	PTFE
5 Asta Stem	1	OTTONE BRASS CW614N
6 Premistoppa Packing nut	1	PTFE
7 Ghiera Ring nut	1	OTTONE BRASS CW614N
8 Maniglia Lever handle	1	ALLUMINIO ALUMINUM
9 Dado Nut	1	ACCIAIO STEEL

Caratteristiche generali | General informations

Passaggio | Flow: **Totale | Full**

Temperatura d'esercizio | Working temperature: **0-150°C**

Pressione massima d'esercizio | Max working pressure: **40 bar**

Premistoppa | Packing nut

Corpo in ottone stampato | Body in forged brass

Asta anti scoppio | Anti blowing stem

Filetti | Threads: **ISO 7-1**

Costruite nel rispetto dei requisiti essenziali di sicurezza dettati dalla Direttiva Europea 2014/68/EU (PED).

Made in accordance with the safety requirements laid down by European Directive 2014/68/EU (PED).

Applicazioni | Applications



Acqua Calda Sanitaria
Hot sanitary water



Acqua Potabile
Drinking water



Aria compressa
Compressed air



Condizionamento
Air conditioning



Irrigazione
Irrigation



Radiatori
Radiators



Raffrescamento
Cooling



Riscaldamento a pavimento
Underfloor heating

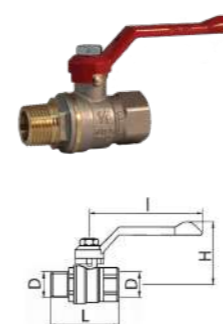
Certificazioni | Certifications



424

Valvola a sfera passaggio totale MF PN 40, maniglia a leva in alluminio

MF full bore ball valve PN 40 with aluminum lever handle. | Válvula de bola con paso total MH PN 40, manija de palanca de aluminio.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
424000020A	1/4"	●	-	38	84	53	8,21 €	12
424000030A	3/8"	●	-	38	84	53	8,21 €	12
424000040F	1/2"	●	-	49	88	65	9,33 €	12
424000050F	3/4"	●	-	55	98	74	13,13 €	8
424000060F	1"	●	-	60	98	88	20,84 €	6
424000073F	1 1/4"	●	-	75	133	98	36,31 €	4
424000083F	1 1/2"	●	-	81	133	114	49,50 €	4
424000093F	2"	●	-	96	155	134	83,65 €	2

425



Valvola a sfera passaggio totale FF PN 40, maniglia a leva in alluminio

FF full bore ball valve PN 40 with aluminum lever handle. | Válvula de bola con paso total HH PN 40, manija de palanca de aluminio.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
425000020A	1/4"	●	-	38	84	46	7,76 €	12
425000030A	3/8"	●	-	38	84	47	7,76 €	12
425000040F	1/2"	●	-	49	88	60	9,07 €	12
425000050F	3/4"	●	-	55	98	68	12,47 €	8
425000060F	1"	●	-	60	98	81	19,72 €	6
425000073F	1 1/4"	●	-	75	133	94	35,54 €	4
425000083F	1 1/2"	●	-	81	133	105	48,35 €	4
425000093F	2"	●	-	96	155	126	80,44 €	2
425000100F	2 1/2"	●	-	110	270	131	172,30 €	1
425000110F	3"	●	-	120	270	155	260,33 €	1
425000120F	4"	●	-	155	320	195	483,44 €	1

434



Valvola a sfera passaggio totale MF PN 40, maniglia a farfalla

MF full bore ball valve PN 40 with butterfly handle. | Válvula de bola con paso total MH PN 40, manija de mariposa.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
434000020F	1/4"	●	-	35	47	53	8,06 €	12
434000030F	3/8"	●	-	35	47	53	8,06 €	12
434000040F	1/2"	●	-	42	54	65	9,13 €	12
434000050F	3/4"	●	-	45	54	74	12,87 €	8
434000060F	1"	●	-	51	64	88	20,43 €	6

435



Valvola a sfera passaggio totale FF PN 40, maniglia a farfalla

FF full bore ball valve PN 40 with butterfly handle. | Válvula de bola con paso total HH PN 40, manija de mariposa.

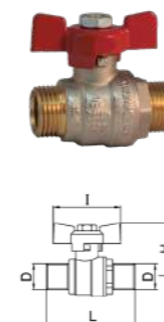


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
435000020F	1/4"	●	-	35	47	47	7,63 €	12
435000030F	3/8"	●	-	35	47	47	7,63 €	12
435000040F	1/2"	●	-	42	54	61	8,80 €	12
435000050F	3/4"	●	-	45	54	68	12,11 €	8
435000060F	1"	●	-	51	64	81	19,35 €	6

423

Valvola a sfera passaggio totale MM PN40, maniglia a farfalla

MM full bore ball valve PN40 with butterfly handle. | Válvula de bola con paso total MM PN40 manija de mariposa.

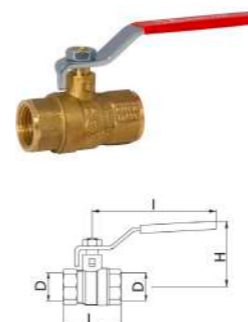


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
423T00040F	1/2"	●	-	42	54	58	9,18 €	15
423T00050F	3/4"	●	-	45	54	70	10,92 €	8

425B/1

Valvola a sfera NPT FF PN 25 con maniglia a leva in ferro

FF NPT ball valve PN 25 with iron lever handle. | Válvula de bola NPT HH PN 25 con manija de palanca de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
425000021A	1/4"	●	-	38	81	46	7,95 €	12
425000031A	3/8"	●	-	38	81	46	7,95 €	12
425B00041A	1/2"	●	-	52	93	57	7,95 €	10
425B00051A	3/4"	●	-	57	93	63	10,61 €	6
425B00061A	1"	●	-	62	112	75	15,48 €	6
425B00071A	1 1/4"	●	-	66	112	86	26,48 €	4
425B00081A	1 1/2"	●	-	77	143	95	39,88 €	4
425B00091A	2"	●	-	81	143	108	61,34 €	1

437B

Su richiesta | On request

Valvola a sfera a saldare PN 25 con maniglia a leva in ferro

Solder ball valve PN 25 with iron lever handle. | Válvula de bola para soldar PN 25 con manija de palanca de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
437B00040A	1/2"	●	-	51	93	51	8,12 €	10
437B00050A	3/4"	●	-	57	93	66	10,94 €	5
437B00060A	1"	●	-	62	112	80	16,52 €	5
437000070A	1 1/4"	●	-	74	112	99	37,44 €	4
437000080A	1 1/2"	●	-	80	143	115	51,74 €	4
437000090A	2"	●	-	95	143	139	90,54 €	2

Valvole a sfera solari serie HELIOS | HELIOS solar ball valves

Passaggio | Flow: **Totale | Full**

Temperatura d'esercizio | Working temperature: **0-180°C**

Pressione massima d'esercizio | Max working pressure: **40 bar**

Premistoppa | Packing nut

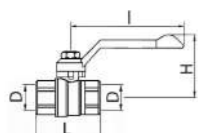
Corpo in ottone stampato | Body in forged brass

Filetti | Threads: **ISO 228**

425 S

Valvola a sfera solare passaggio totale FF PN 40, maniglia a leva in alluminio

🇬🇧 FF solar full bore ball valve PN 40 with aluminum lever handle. | 🇪🇸 Válvula de bola solar con paso total HH PN 40, manija de palanca de aluminio.

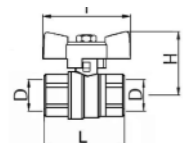


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
425S00043M	1/2"	●	-	49	88	60	10,05 €	12
425S00053M	3/4"	●	-	55	98	68	14,01 €	8

435 S

Valvola a sfera solare passaggio totale FF PN 40, maniglia a farfalla

🇬🇧 FF solar full bore ball valve PN 40 with butterfly handle. | 🇪🇸 Válvula de bola solar con paso total HH PN 40, manija de mariposa.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
435S00043M	1/2"	●	-	42	54	61	9,97 €	12
435S00053M	3/4"	●	-	45	54	68	13,88 €	8

Valvole a sfera compatte | Compact ball valves

Passaggio | Flow: **Standard**

Temperatura d'esercizio | Working temperature: **3°C - 110°C**

Pressione massima d'esercizio | max working pressure: **25 bar**

Corpo in ottone stampato | Body in forged brass: **CW617N**

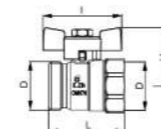
Filetti | Threads: **ISO 228**

422F

Valvola a sfera dritta MF PN25, maniglia a farfalla

🇬🇧 MF ball valve PN 25 with butterfly handle. | 🇪🇸 Válvula de bola recta MF PN25.

new



E F

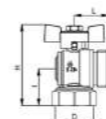
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
422F00060F	1"	●	-	40	54	51,5	12,32 €	2
422F00060E	1"	●	-	40	54	51,5	12,32 €	2

422G

Valvola a sfera ad angolo MF PN25, maniglia a farfalla

🇬🇧 MF angle ball valve PN 25 with butterfly handle. | 🇪🇸 Válvula de bola escuadra MF PN 25.

new



E F

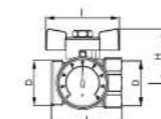
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
422G00060F	1"	●	-	80	33	31	16,25 €	2
422G00060E	1"	●	-	80	33	31	16,25 €	2

422D

Valvola a sfera dritta MF PN25 con termometro e maniglia a farfalla

🇬🇧 MF ball valve PN 25 with thermometer and butterfly handle. | 🇪🇸 Válvula de bola recta MF PN 25 con termómetro.

new



E F

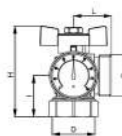
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
422D00060F	1"	●	-	40	54	51,5	20,13 €	2
422D00060E	1"	●	-	40	54	51,5	20,13 €	2

422H

new

Valvola a sfera ad angolo MF PN25 con termometro e maniglia a farfalla

MF angle ball valve PN 25 with thermometer and butterfly handle. | Válvula de bola escuadra MF PN 25 con termómetro.



E F

Code	Size (D)	Smooth	D1	H	I	L	€	Pack
422H00060F	1"	●	-	80	33	31	24,07 €	2
422H00060E	1"	●	-	80	33	31	24,07 €	2

396F

new

Dado e codolo con tenuta morbida e guarnizione piana

Nut and tailpiece with soft immediate sealing and flat seat. | Tuerca y enlace con agarre suave y junta plana.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
396FN60000	1"	●	1"	-	-	34	11,65 €	10

Kit valvole a sfera compatte | Compact ball valves kit

KIT422F

new

Kit valvole a sfera compatte MF PN25 con bocchettone

Kit straight pipe union MF ball valve PN25. | Válvula de bola recta MF PN25 / kit válvula de bola con boquilla MF PN 25.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
KIT422F000	1"	●	-	40	54	85	49,37 €	1

KIT422G

new

Kit valvole a sfera compatte ad angolo MF PN25 con bocchettone

Kit angle pipe union MF ball valve PN25. | Kit válvula de bola escuadra con boquilla MF PN 25.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
KIT422G000	1"	●	-	80	33	65	57,14 €	1

KIT422D

new

Kit valvole a sfera compatte MF PN25 con bocchettone e termometro

Kit straight pipe union MF ball valve PN25 with thermometer. | Kit válvula de bola con boquilla y termómetro MF PN 25.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
KIT422D000	1"	●	-	40	54	85	64,89 €	1

KIT422H

new

Kit valvole a sfera compatte ad angolo MF PN25 con bocchettone e termometro

Kit angle pipe union MF ball valve PN25 with thermometer. | Kit válvula de bola escuadra con boquilla y termómetro MF PN 25.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
KIT422H000	1"	●	-	80	33	65	72,78 €	1

Valvole a sfera con bocchettone | Ball valves with pipe union

Temperatura d'esercizio | Working temperature: **0-110°C**

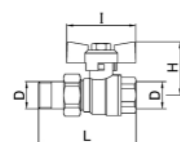
Corpo in ottone stampato | Body in forged brass

Filetti | Threads: **ISO 228**

422B

Valvola a sfera MF PN25 con bocchettone, maniglia a farfalla

🇬🇧 Pipe union MF ball valve PN 25 with butterfly handle. | 🇪🇸 Válvula de bola MH PN 25 con enlace, manija de mariposa.



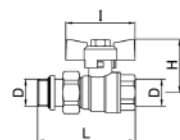
E F

Code	Size (D)	Smooth	D1	H	I	L	€	Pack
422B00040E	1/2"	●	-	42	54	80	10,16 €	12
422B00040F	1/2"	●	-	42	54	80	10,16 €	12
422B00050E	3/4"	●	-	45	54	87	14,65 €	8
422B00050F	3/4"	●	-	45	54	87	14,65 €	8
422B00060E	1"	●	-	51	64	100	21,87 €	5
422B00060F	1"	●	-	51	64	100	21,87 €	5
422B00070E	1 1/4"	●	-	54	70	126	37,80 €	4
422B00070F	1 1/4"	●	-	54	70	126	37,80 €	4

422BC

Valvola a sfera MF PN25 con bocchettone, maniglia a farfalla

🇬🇧 Pipe union and metal ring MF ball valve PN 25 with butterfly handle. | 🇪🇸 Válvula de bola MH PN 25 con enlace, manija de mariposa.



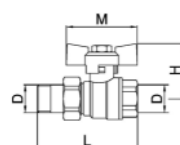
E F

Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
422BC004AE	O-RING	1/2"	●	-	42	54	80	11,51 €	12
422BC004AF	O-RING	1/2"	●	-	42	54	80	11,51 €	12
422BC005AE	O-RING	3/4"	●	-	45	54	87	15,69 €	8
422BC005AF	O-RING	3/4"	●	-	45	54	87	15,69 €	8
422BC006AE	O-RING	1"	●	-	51	64	100	24,10 €	5
422BC006AF	O-RING	1"	●	-	51	64	100	24,10 €	5

422

Valvola a sfera MF PN40 passaggio totale con bocchettone, maniglia a farfalla

🇬🇧 Pipe union, MF full bore ball valve PN 40 with butterfly handle. | 🇪🇸 Válvula de bola MH PN40 paso total con enlace, manija de mariposa.



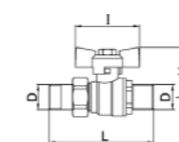
E F

Code	Size (D)	Smooth	D1	H	I	L	€	Pack
422000040E	1/2"	●	-	42	54	77	11,56 €	12
422000040F	1/2"	●	-	42	54	77	11,56 €	12
422000050E	3/4"	●	-	45	54	89	17,08 €	8
422000050F	3/4"	●	-	45	54	89	17,08 €	8
422000060E	1"	●	-	51	64	100	26,21 €	5
422000060F	1"	●	-	51	64	100	26,21 €	5

421

Valvola a sfera MM PN40 passaggio totale con bocchettone, maniglia a farfalla

🇬🇧 Pipe union, MM full bore ball valve PN 40 with butterfly handle. | 🇪🇸 Válvula de bola MM PN 40 paso total con enlace, manija de mariposa.



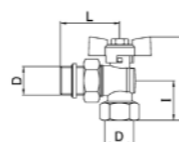
E F

Code	Size (D)	Smooth	D1	H	I	L	€	Pack
421000040E	1/2"	●	-	42	54	85	11,59 €	12
421000040F	1/2"	●	-	42	54	85	11,59 €	12
421000050E	3/4"	●	-	45	54	98	18,17 €	8
421000050F	3/4"	●	-	45	54	98	18,17 €	8
421000060E	1"	●	-	51	64	112	27,01 €	5
421000060F	1"	●	-	51	64	112	27,01 €	5

422R

Valvola a sfera ad angolo MF PN25 con bocchettone, maniglia a farfalla

🇬🇧 Angle MF ball valve PN25 with pipe union, butterfly handle. | 🇪🇸 Válvula de bola de esquadra MH PN25 con enlace, manija de mariposa.



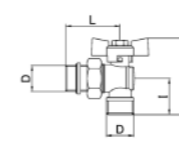
E F

Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
422R00040E	O-RING	1/2"	●	-	78	36	55,5	15,09 €	12
422R00040F	O-RING	1/2"	●	-	78	36	55,5	15,09 €	12
422R00050E	O-RING	3/4"	●	-	83	39	65	20,76 €	8
422R00050F	O-RING	3/4"	●	-	83	39	65	20,76 €	8
422R00060E	O-RING	1"	●	-	90	42,5	69	26,79 €	5
422R00060F	O-RING	1"	●	-	90	42,5	69	26,79 €	5

422T

Valvola a sfera ad angolo MM PN25 con bocchettone, maniglia a farfalla

🇬🇧 Angle MM ball valve PN25 with pipe union, butterfly handle. | 🇪🇸 Válvula de bola de esquadra PN25 MM con enlace, manija de mariposa.



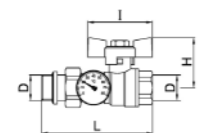
E F

Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
422T00060E	O-RING	1"	●	-	90	42,5	69	27,35 €	5
422T00060F	O-RING	1"	●	-	90	42,5	69	27,35 €	5

422M

Valvola a sfera MF PN25 con bocchettone e termometro, scala 0 - 80°C, maniglia a farfalla

MF brass ball valve PN25 with pipe union, thermometer, range 0 - 80°C, butterfly handle. | Válvula de bola MH PN25 con enlace, termómetro de 0 - 80°C incorporado, manija de mariposa.

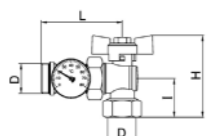
**E F**

Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
422MC0060E	O-RING	1"	●	-	51	64	118	35,72 €	5
422MC0060F	O-RING	1"	●	-	51	64	118	35,72 €	5
422MC0070E	O-RING	1 1/4"	●	-	54	70	164	52,63 €	2
422MC0070F	O-RING	1 1/4"	●	-	54	70	164	52,63 €	2

422RM

Valvola a sfera ad angolo MF PN25 con bocchettone e termometro, scala 0 - 80°C, maniglia a farfalla

Angle ball valve MF PN25 with pipe union, thermometer, range 0 - 80°C, butterfly handle. | Válvula de bola de escuadra MH PN25 con enlace, termómetro de 0 - 80°C incorporado, manija de mariposa.

**E F**

Code	Version	Size (D)	Smooth	D1	H	I	L	€	Pack
422RM0060E	O-RING	1"	●	-	90	42,5	94	37,89 €	5
422RM0060F	O-RING	1"	●	-	90	42,5	94	37,89 €	5

Valvole a sfera con girello | Ball valves with swivel nut

Temperatura d'esercizio | Working temperature: **0-110°C**

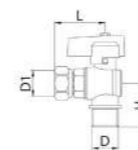
Corpo in ottone stampato | Body in forged brass

Filetti | Threads: **ISO 228**

526

Rubinetto a sfera a squadra, attacco maschio con girello femmina

Angle ball valve with male connection and female sliding nut. | Llave de bola escuadra empalme macho con tuerca girable hembra.

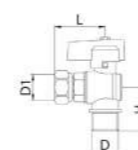
**E F**

Code	Size (D)	Smooth	D1	H	I	L	€	Pack
526004040E	1/2"	●	1/2"	35	-	39	11,40 €	10
526004040F	1/2"	●	1/2"	35	-	39	11,40 €	10
526004050E	1/2"	●	3/4"	35	-	39	11,70 €	10
526004050F	1/2"	●	3/4"	35	-	39	11,70 €	10
526005050E	3/4"	●	3/4"	36	-	42	14,18 €	10
526005050F	3/4"	●	3/4"	36	-	42	14,18 €	10

527

Rubinetto a sfera a squadra, attacco e girello femmina

Angle ball valve with female connection and sliding nut. | Llave de bola de escuadra empalme y tuerca girable hembra.

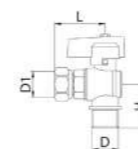
**E F**

Code	Size (D)	Smooth	D1	H	I	L	€	Pack
527004040E	1/2"	●	1/2"	34	-	39	11,58 €	10
527004040F	1/2"	●	1/2"	34	-	39	11,58 €	10
527004050E	1/2"	●	3/4"	34	-	39	11,94 €	10
527004050F	1/2"	●	3/4"	34	-	39	11,94 €	10
527005050E	3/4"	●	3/4"	36	-	42	14,82 €	10
527005050F	3/4"	●	3/4"	36	-	42	14,82 €	10

528

Rubinetto a sfera con girello e attacco femmina

Ball valve with female connection and sliding nut. | Llave de bola con empalme y tuerca girable hembra.

**E F**

Code	Size (D)	Smooth	D1	H	I	L	€	Pack
528004040E	1/2"	●	1/2"	44	-	68	11,12 €	10
528004040F	1/2"	●	1/2"	44	-	68	11,12 €	10
528004050E	1/2"	●	3/4"	44	-	69	11,46 €	10
528004050F	1/2"	●	3/4"	44	-	69	11,46 €	10
528005050E	3/4"	●	3/4"	42	-	73	12,99 €	10
528005050F	3/4"	●	3/4"	42	-	73	12,99 €	10
528005060E	3/4"	●	1"	45	-	85	18,75 €	8
528005060F	3/4"	●	1"	45	-	85	18,75 €	8

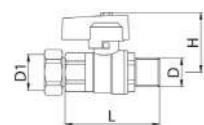
Valvole a sfera con girello | Ball valves with swivel nut

Valvole e rubinetteria per acqua | Valves for water

528M

Rubinetto a sfera attacco maschio con girello femmina

Ball valve with male connection and female sliding nut. | Llave de bola empalme macho y tuerca girable hembra.

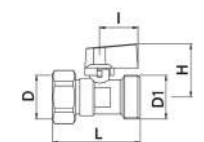
**E F**

Code	Size (D)	Smooth	D1	H	I	L	€	Pack
528M04040E	1/2"	●	1/2"	44	-	68	10,95 €	10
528M04040F	1/2"	●	1/2"	44	-	68	10,95 €	10
528M04050E	1/2"	●	3/4"	44	-	69	11,35 €	10
528M04050F	1/2"	●	3/4"	44	-	69	11,35 €	10
528M05050E	3/4"	●	3/4"	42	-	76	12,90 €	10
528M05050F	3/4"	●	3/4"	42	-	76	12,90 €	10
528M05060E	3/4"	●	1"	45	-	91	18,55 €	8
528M05060F	3/4"	●	1"	45	-	91	18,55 €	8

841

Valvola a sfera MF con girello Eurocono

MF ball valve with sliding nut Euroconus. | Valvula esferica MH con tuerca girable Eurocono.

**E F**

Code	Size (D)	Smooth	D1	H	I	L	€	Pack
841000050E	3/4"	●	3/4"	33	24	55	9,03 €	25
841000050F	3/4"	●	3/4"	33	24	55	9,03 €	25
841000050Q	3/4"	●	3/4"	33	24	55	9,03 €	25

Rubinetti a sfera | Ball valve

Passaggio | Flow: Standard

Temperatura d'esercizio | Working temperature: **0-110°C**

Corpo in ottone stampato | Body in forged brass

Filetti | Threads: **ISO 228**

508

Rubinetto a sfera a squadra MM

MM angle ball valve. | Llave de bola escuadra MM.

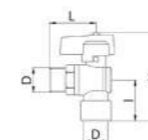
**E F**

Code	Size (D)	Smooth	D1	H	I	L	€	Pack
508000042E	1/2"	●	-	73	35	34	9,80 €	15
508000042F	1/2"	●	-	73	35	34	9,80 €	15
508000050E	3/4"	●	-	80	36	35	11,94 €	10
508000050F	3/4"	●	-	80	36	35	11,94 €	10

509

Rubinetto a sfera a squadra MF

MF angle ball valve. | Llave de bola escuadra MF.

**E F**

Code	Size (D)	Smooth	D1	H	I	L	€	Pack
509000040E	1/2"	●	-	72	34	34	10,16 €	15
509000040F	1/2"	●	-	72	34	34	10,16 €	15
509000050E	3/4"	●	-	80	36	35	12,19 €	10
509000050F	3/4"	●	-	80	36	35	12,19 €	10

529

Rubinetto a sfera a squadra FF

FF angle ball valve. | Llave de bola escuadra FF.

**E F**

Code	Size (D)	Smooth	D1	H	I	L	€	Pack
529000040E	1/2"	●	-	78	36	27	11,46 €	10
529000040F	1/2"	●	-	78	36	27	11,46 €	10
529000050E	3/4"	●	-	83	40	31	16,60 €	5
529000050F	3/4"	●	-	83	40	31	16,60 €	5

Valvole a sfera con spurgo, a 3 vie e a pressare | 3 ways, drain and press ball valves

Temperatura d'esercizio | Working temperature: **0-110°C**

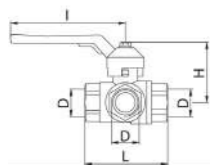
Corpo in ottone stampato | Body in forged brass

Filetti | Threads: **ISO 228**

4253L

Valvola a sfera femmina a tre vie PN40, manovra a L.

3 outlets female ball valve PN40, L-handle. | Válvula de bola hembra de 3 vías PN40, maniobra en L.

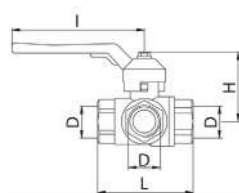


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4253L0040F	1/2"	●	-	65	125	77	45,08 €	4
4253L0050F	3/4"	●	-	83	145	92	69,12 €	2
4253L0060F	1"	●	-	96	170	104	102,82 €	2
4253L0070F	1 1/4"	●	-	102	170	118	154,94 €	2
4253L0080F	1 1/2"	●	-	109	170	138	221,30 €	2
4253L0090F	2"	●	-	139	260	162	332,70 €	2

4253T

Valvola a sfera femmina a tre vie PN40, manovra a T.

3 outlets female ball valve PN40, T-handle. | Válvula de bola hembra de 3 vías PN40, maniobra en T.

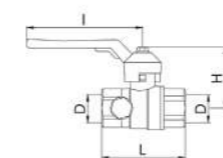


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4253T0040F	1/2"	●	-	65	125	77	45,08 €	4
4253T0050F	3/4"	●	-	83	145	92	69,12 €	2
4253T0060F	1"	●	-	96	170	104	102,82 €	2
4253T0070F	1 1/4"	●	-	102	170	118	154,94 €	2
4253T0080F	1 1/2"	●	-	109	170	138	221,30 €	2
4253T0090F	2"	●	-	139	260	162	332,70 €	2

433

Valvola a sfera PN25 FF con spurgo, maniglia a leva in ferro

Ball valve PN25 FF with drain and iron lever handle. | Válvula de bola PN25 HH con purgador y manija de palanca de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
433000040A	1/2"	●	1/4"	49	93	58	11,49 €	12
433000050A	3/4"	●	1/4"	55	93	63	13,73 €	12
433000060A	1"	●	1/4"	60	107	73	28,26 €	6
433000070A	1 1/4"	●	1/4"	75	138	86	41,63 €	4
433000080A	1 1/2"	●	1/4"	81	138	93	57,94 €	4
433000090A	2"	●	1/4"	96	155	112	89,45 €	2

Valvole da incasso | Build-in valves

Temperatura d'esercizio | Working temperature: **0 - 100°C**

Pressione massima d'esercizio | Max working pressure: **40 bar**

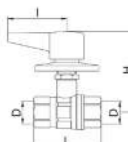
Corpo in ottone stampato | Body in forged brass

Filetti | Threads: **ISO 228**

428

Valvola a sfera FF incasso, con maniglia a leva cromata

🇬🇧 Built-in FF ball valve with chromed lever handle. | 🇪🇸 Válvula de bola HH a encastrar con manija de palanca cromada.

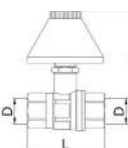


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4280000400	1/2"	●	-	78	54	59	17,86 €	8
4280000500	3/4"	●	-	85	54	69	22,10 €	5

429

Valvola a sfera FF incasso con cappuccio cromato

🇬🇧 Built-in FF ball valve with chromed cap. | 🇪🇸 Válvula de bola HH a encastrar con capuchón cromado.

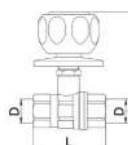


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4290000400	1/2"	●	-	75/90	-	59	17,47 €	10
4290000500	3/4"	●	-	72/92	-	69	21,38 €	5

430

Valvola a sfera FF incasso con maniglia cromata

🇬🇧 Built-in FF ball valve with chromed handle. | 🇪🇸 Válvula de bola HH a encastrar con manija cromada.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4300000400	1/2"	●	-	79	-	59	19,24 €	8
4300000500	3/4"	●	-	85	-	69	23,35 €	6

430KIT

Kit valvola a sfera incasso con cassetta

🇬🇧 Built-in valve kit. | 🇪🇸 Kit válvula de bola a encajar con caja.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
430KIT0500	3/4"M	●	-	49	85	120	79,73 €	1
430KITF400	1/2"F	●	-	49	85	120	79,73 €	1

430S

Sportello kit per valvola a incasso Art.430KIT

🇬🇧 Cover for built-in valve kit Art.430KIT. | 🇪🇸 Ventanilla para kit válvula a encajar Art.430KIT.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
430SB00000	-	○	-	-	85	120	12,15 €	5
430SC00000	-	●	-	-	85	120	21,35 €	5

Valvole saracinesca | Gate valves

Temperatura d'esercizio | Working temperature: **0-80°C**

Filetti | Threads: **ISO 228**

445

Saracinesca FF PN20

🇬🇧 FF gate valve PN20. | 🇪🇸 Cierre HH PN20.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4450000300	3/8"	●	-	67	-	33	9,37 €	20
4450000400	1/2"	●	-	68	-	43	10,60 €	20
4450000500	3/4"	●	-	78	-	47	14,71 €	20
4450000600	1"	●	-	93	-	53	20,54 €	10
4450000700	1 1/4"	●	-	108	-	57	30,09 €	10
4450000800	1 1/2"	●	-	125	-	61	38,80 €	5
4450000900	2"	●	-	143	-	67	57,80 €	5
4450001000	2 1/2"	●	-	175	-	74	92,02 €	1
4450001100	3"	●	-	200	-	86	122,04 €	1
4450001200	4"	●	-	235	-	98	217,18 €	1

446

Saracinesca FF PN10

🇬🇧 FF gate valve PN10. | 🇪🇸 Cierre PN10.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4460000300	3/8"	●	-	67	-	33	9,37 €	20
4460000400	1/2"	●	-	68	-	35	8,33 €	20
4460000500	3/4"	●	-	68	-	39	9,22 €	20
4460000600	1"	●	-	80	-	43	14,05 €	20
4460000700	1 1/4"	●	-	86	-	48	20,56 €	10
4460000800	1 1/2"	●	-	107	-	54	26,66 €	10
4460000900	2"	●	-	134	-	58	40,68 €	5
4460001000	2 1/2"	●	-	175	-	64	80,77 €	1
4460001100	3"	●	-	200	-	74	104,94 €	1
4460001200	4"	●	-	235	-	84	181,47 €	1

Valvole a sfera in ADZ | DZR ball valves

Temperatura d'esercizio | Working temperature: **0-110°C**

Pressione massima d'esercizio | Max working pressure: **25 bar (art. 425BZ - 435BZ - 438)**

Pressione massima d'esercizio | Max working pressure: **16 bar (art. 537E - 560E)**

Corpo in ottone stampato | Body in forged brass: **CW602N**

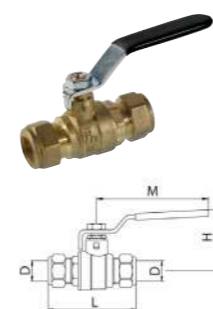
Filetti | Threads: **ISO 228**

438



Valvola a sfera tuborame, in ADZ a compressione con maniglia a leva in ferro

🇬🇧 DZR brass ball valve copper to copper compression, iron lever handle. | 🇪🇸 Válvula de bola de ADZ empalmes tubo de cobre, de compresion, con manija de palanca de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
43800003AN	12	●	-	40	84	69	11,39 €	10
43800004AN	15	●	-	40	84	70	11,86 €	10
43800004AN	18	●	-	40	84	72	12,21 €	10
43800005AN	22	●	-	55	92,5	74	15,47 €	5
43800006AN	28	●	-	61	112	84	25,72 €	4

425BZ



Valvola a sfera FF PN25 in ADZ con maniglia a leva in ferro

🇬🇧 FF DZR brass ball valve PN25, iron lever handle. | 🇪🇸 Válvula de bola HH PN25, de ADZ con manija de palanca de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
425B0003ZN	3/8"	●	-	38	81	47,5	7,99 €	12
425B0004ZN	1/2"	●	-	52	93	50	8,15 €	12
425B0005ZN	3/4"	●	-	57	93	57	11,18 €	10
425B0006ZN	1"	●	-	62	112	68	17,06 €	6
425B0007ZN	1 1/4"	●	-	66	112	84	31,17 €	6
425B0008ZN	1 1/2"	●	-	77	143	93,5	44,87 €	4
425B0009ZN	2"	●	-	81	143	108	68,23 €	4

435BZ



Valvola a sfera FF PN25 in ADZ con maniglia a farfalla

🇬🇧 FF DZR brass ball valve PN25, butterfly handle. | 🇪🇸 Válvula de bola HH PN25, de ADZ con manija de mariposa.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
435B0004ZM	1/2"	●	-	42	54	50	7,99 €	20
435B0005ZM	3/4"	●	-	45	54	54	10,95 €	15
435B0006ZM	1"	●	-	51	64	67	16,73 €	8

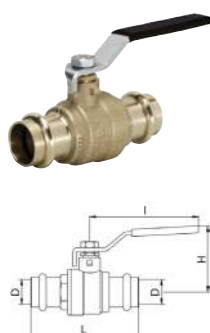
537E



WRAS

Valvola a sfera a pressione profilo "V" in ottone ADZ con maniglia a leva in ferro

🇬🇧 DZR Brass ball valve with press-fit ends "V" profile, iron lever handle. | 🇪🇸 Válvula de bola de ADZ a presionar perfilo "V" y manija de palanca de hierro.

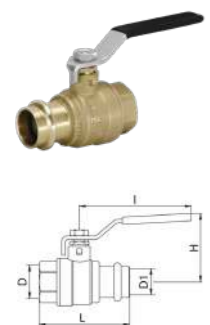


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
537E00030N	12	●	-	52	93	78	11,24 €	10
537E00040N	15	●	-	52	93	78	11,59 €	10
537E00048N	18	●	-	52	93	78	13,07 €	10
537E00050N	22	●	-	56	93	92	16,96 €	8
537E00060N	28	●	-	67	112	98	24,26 €	5
537E00070N	35	●	-	70	112	109	32,30 €	4
537E00080N	42	●	-	78	143	132	47,61 €	4
537E00090N	54	●	-	86	143	163	75,05 €	2

560E

**Valvola a sfera a pressione profilo "V" e filetto femmina in ottone ADZ con maniglia a leva in ferro**

🇬🇧 DZR Brass ball valve with press-fit end "V" profile and female thread, iron lever handle. | 🇪🇸 Válvula de bola de ADZ a presionar perfilo "V", empalme hembra y manija de palanca de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
560E00030N	3/8"	●	12	52	93	61	11,94 €	10
560E00040N	1/2"	●	15	52	93	66	11,94 €	10
560E00058N	3/4"	●	18	52	93	66	12,72 €	10
560E00050N	3/4"	●	22	56	93	76,5	15,59 €	8
560E00060N	1"	●	28	67	112	86	22,42 €	5
560E00070N	1 1/4"	●	35	70	112	92	30,31 €	4
560E00080N	1 1/2"	●	42	78	143	110	42,77 €	4
560E00090N	2"	●	54	86	143	132,5	68,25 €	2

Valvole a sfera mini | Mini ball valves

Temperatura d'esercizio | Working temperature: **0-90°C**

Pressione massima d'esercizio | Max working pressure: **16bar**

Corpo in ottone da barra | Body in bar brass (**art. 426 - 427**)

Corpo in ottone stampato | Body in forged brass (**art. 427G - 828 - 829**)

Filetti | Threads: **ISO 228**

426

Valvola a sfera FF "MINI" con leva in plastica

🇬🇧 "MINI" FF ball valve with plastic handle. | 🇪🇸 Válvula de bola HH "MINI" con manija de plástico.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4260000100	1/8"	●	-	-	-	39	5,70 €	30
4260000200	1/4"	●	-	-	-	39	5,70 €	30
4260000300	3/8"	●	-	-	-	42	5,70 €	30
4260000400	1/2"	●	-	-	-	47	6,56 €	25

427

Valvola a sfera MF "MINI" con leva in plastica

🇬🇧 "MINI" MF ball valve with plastic handle. | 🇪🇸 Válvula de bola MH "MINI" con manija de plástico.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4270000100	1/8"	●	-	-	-	39	5,48 €	30
4270000200	1/4"	●	-	-	-	39	5,48 €	30
4270000300	3/8"	●	-	-	-	42	5,29 €	30
4270042500	1/2"	●	-	-	-	47	6,44 €	25

427G

Valvola a sfera stampata MINI MF, leva in alluminio

🇬🇧 MINI MF forged brass ball valve lever aluminium handle. | 🇪🇸 Válvula de bola moldeada MH MINI, manija aluminio.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
427G00040A	1/2"	●	1/2"	21,5	-	47	5,98 €	25
427GN0040A	1/2"	●	1/2"	21,5	-	47	6,22 €	25
427G00040D	1/2"	●	1/2"	21,5	-	47	5,98 €	25
427GN0040D	1/2"	●	1/2"	21,5	-	47	6,22 €	25

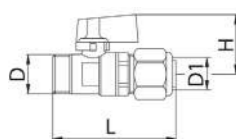
Valvole a sfera mini | Mini ball valves

Valvole e rubinetteria per acqua | Valves for water

828 829

Valvola a sfera con attacco maschio, leva in alluminio

🇬🇧 Ball valve male connection, lever aluminium handle. | 🇪🇸 Válvula de bola empalme M, manija aluminio.

**E F**

Code	Size (D)	Smooth	D1	H	I	L	€	Pack
828000253E	1/2"	●	16X2	33	-	59	9,11 €	25
828000253F	1/2"	●	16X2	33	-	59	9,11 €	25
828000259E	1/2"	●	18X2	33	-	59	9,52 €	25
828000259F	1/2"	●	18X2	33	-	59	9,52 €	25

Per tubo Pex | For Pex pipe | Para tubo Pex

E F

Code	Size (D)	Smooth	D1	H	I	L	€	Pack
829000253E	1/2"	●	16X2	33	-	61	9,59 €	25
829000253F	1/2"	●	16X2	33	-	61	9,59 €	25

Per tubo multistrato | For multilayer pipe | Para tubo multicapa

Rubinetti da giardino e serbatoio | Garden and oil barrel ball bibcocks

Temperatura d'esercizio | Working temperature: **0-100°C**

Pressione massima d'esercizio | Max working pressure: **10 bar**

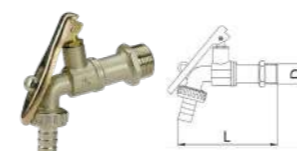
Corpo in ottone stampato | Body in forged brass

Filetti | Threads: **ISO 228**

479

Rubinetto a sfera per serbatoio con portagomma

🇬🇧 Oil barrel ball bibcock with hose connection. | 🇪🇸 Llave de bola para tanque con conexión para tubo de goma.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4790000400	1/2"	●	3/4"	-	-	102	13,72 €	8
4790000500	3/4"	●	3/4"	-	-	102	15,16 €	8

498

Idrante da giardino

🇬🇧 Garden cock. | 🇪🇸 Boca de riego de jardín.

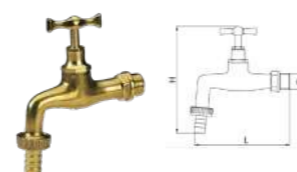


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4980000400	1/2"	●	-	82	-	57	20,01 €	12
4980000500	3/4"	●	-	91	-	60	24,60 €	10

484

Rubinetto curvo lucido con portagomma

🇬🇧 Hose bibcock, polished brass. | 🇪🇸 Llave curva con conexión para tubo de goma brillante.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4840000400	1/2"	●	-	130	-	118	20,37 €	10
4840C00400	1/2"	●	-	130	-	118	21,44 €	10
4840000500	3/4"	●	-	145	-	122	29,08 €	5
4840C00500	3/4"	●	-	145	-	122	30,98 €	5

485

Rubinetto a sfera curvo con portagomma, maniglia a leva in alluminio, tipo pesante

🇬🇧 Heavy pattern ball bibcock with hose connection, aluminum lever handle. | 🇪🇸 Llave de bola curva con conexión para tubo de goma, manija de palanca de aluminio, tipo pesado.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
485000030E	3/8"	●	-	-	84	101	11,66 €	6
485000040E	1/2"	●	-	-	84	102	10,60 €	6
485000050E	3/4"	●	-	-	88	115	14,02 €	6
485000060E	1"	●	-	-	88	138	25,50 €	5

Rubinetti da giardino e serbatoio | Garden and oil barrel ball bibcocks

Valvole e rubinetteria per acqua | Valves for water

4851

Rubinetto a sfera curvo con portagomma, maniglia a leva in alluminio

🇬🇧 Ball bibcock with hose connection, aluminum lever handle. | 🇪🇸 Llave de bola curva con conexión para tubo de goma, manija de palanca de aluminio.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
485100040E	1/2"	●	-	-	86	98	9,67 €	10

486

Rubinetto a sfera curvo B-Cool con portagomma, maniglia a leva verde

🇬🇧 B-Cool ball bibcock with hose connection, green lever handle. | 🇪🇸 Llave de bola curva con conexión para tubo de goma, manija de palanca de aluminio.

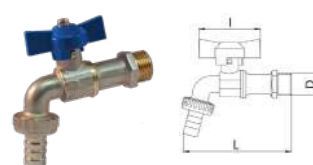


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
486000040H	1/2"	●	-	-	86	98	11,03 €	10
486000050H	3/4"	●	-	-	86	98	14,56 €	10

487

Rubinetto a sfera curvo con portagomma, maniglia a farfalla, tipo pesante

🇬🇧 Heavy pattern ball bibcock with hose connection, butterfly handle. | 🇪🇸 Llave de bola curva con conexión para tubo de goma, manija de mariposa, tipo pesado.

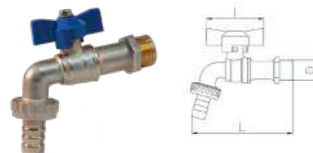


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
487000040E	1/2"	●	-	-	54	102	10,60 €	6
487000050E	3/4"	●	-	-	54	115	14,02 €	6
487000060E	1"	●	-	-	88	138	25,00 €	6

4871

Rubinetto a sfera curvo con portagomma, maniglia a farfalla

🇬🇧 Ball bibcock with hose connection, butterfly handle. | 🇪🇸 Llave de bola curva con conexión para tubo de goma, manija de mariposa.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
487100040E	1/2"	●	-	-	54	98	9,46 €	10

Alimentatore automatico | Automatic filling unit

Pressione massima di esercizio | Max working pressure: **10 bar**

Temperatura massima di esercizio | Max working temperature: **80°C**

Campo di regolazione a valle | Downstream pressure regulation: **1-4 bar**

Filetti | Threads: **ISO 228**

Attacco manometro | Manometer connection: **1/4"**

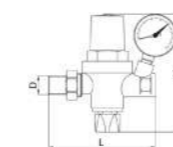
Il gruppo di alimentazione assolve alla funzione di controllo, regolazione e ripristino automatico della pressione negli impianti a circuito chiuso. Il gruppo viene fornito con una preregolazione a 1,5 bar. Filtro, rubinetto d'arresto e dispositivo di non ritorno integrati.

The filling unit is used to control, regulate and automatic reset pressure in closed systems. The filling unit is preset to 1,5 bar. Built-in filter, shut off valve and check valve integrated.

449

Alimentatore automatico con manometro

🇬🇧 Automatic filling unit with manometer. | 🇪🇸 Alimentador automático con manómetro.

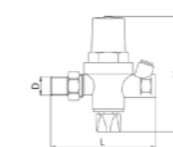


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4490000400	1/2"	●	-	140	-	122	57,62 €	1

449S

Alimentatore automatico

🇬🇧 Automatic filling unit. | 🇪🇸 Alimentador automático.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
449S000400	1/2"	●	-	140	-	122	49,81 €	1

Ammortizzatore per colpo d'ariete | Water hammer absorber

Pressione massima di esercizio | Max working pressure: **10 bar**

Pressione massima colpo d'ariete | Max hammer pressure: **50 bar**

Temperatura di esercizio | Working temperature: **0-90°C**

Filetti | Threads: **ISO 228**

La valvola è un dispositivo utilizzato per assorbire i colpi d'ariete che si generano all'interno dell'impianto domestico.

The valve is a device used to absorb water hammer effects that are generated inside the domestic water system.

745

Ammortizzatore per colpo d'ariete

Water hammer absorber. | Amortiguador golpe de ariete.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
7450000400	1/2"	●	-	93	-	51	33,39 €	1

Riduttori di pressione | Pressure reducers

Prerogolazione | Pre setting: **3 bar**

Campo di regolazione | Outlet settings: **0,5-6 bar (Art. 746 1/2" - 3/4" - 1")**

Campo di regolazione | Outlet settings: 1-5,5 bar **(Art. 746 1 1/4" - 1 1/2" - 2" - Art. 747)**

Temperatura di esercizio | Working temperature: **0°C (escluso ghiaccio | excluding ice) - 80°C**

Filetti | Threads: **ISO 228**

Attacco manometro | Manometer connection: **1/4"**

Il riduttore di pressione è una valvola automatica che riduce e stabilizza la pressione di un fluido all'interno di una condotta di distribuzione in base al valore preimpostato. Per un corretto funzionamento del riduttore è importante prevedere l'installazione di un filtro a monte. Inoltre sarebbe ideale installare delle valvole di chiusura a monte e a valle del riduttore per facilitare le operazioni di manutenzione.

Pressure reducing valve is an automatic valve that reduces and stabilizes the pressure of a fluid in a water distribution conduit according to a preset value. For a correct use of the pressure reducer is important to install a filter on the upstream side. Besides it would be better to install shut-off valves upstream and downstream of the pressure reducing valve, to facilitate the maintenance operations.

746

Riduttore di pressione sede inox PN25

Pressure reducer, inox seal PN25. | Reductor de presión con racores PN25.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
7460000400	1/2"	●	-	120	-	112	50,43 €	1
7460000500	3/4"	●	-	160	-	135	87,96 €	1
7460000600	1"	●	-	166	-	140	100,37 €	1
7460000700	1 1/4"	●	-	220	-	170	173,97 €	1
7460000800	1 1/2"	●	-	220	-	170	185,86 €	1
7460000900	2"	●	-	250	-	200	255,09 €	1

747

Riduttore di pressione PN 16

Pressure reducer PN16. | Reductor de presión PN16.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
7470000400	1/2"	●	-	89	-	49	28,24 €	1
7470000500	3/4"	●	-	94	-	50	31,12 €	1

Ammortizzatore per colpo d'ariete | Water hammer absorber
Riduttori di pressione | Pressure reducers

Valvole e rubinetteria per acqua | Valves for water

Valvole di ritegno e filtri | Check valves and filters

Temperatura d'esercizio | Working temperature: **0-100°C**

Corpo in ottone | Body in brass

Filetti | Threads: **ISO 228**

442

Valvola di ritegno PN25, tenuta in acciaio inox

Brass check valve PN25, plate in stainless steel. | Válvula de retención PN25, junta de acero inoxidable.

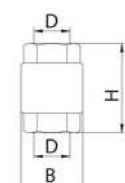


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4420000300	3/8"	●	-	55	-	34	9,92 €	10
4420000400	1/2"	●	-	58	-	34	9,98 €	10
4420000500	3/4"	●	-	65	-	42	13,60 €	8
4420000600	1"	●	-	74	-	48	18,44 €	6
4420000700	1 1/4"	●	-	83	-	60	29,31 €	4
4420000800	1 1/2"	●	-	93	-	71	39,60 €	4
4420000900	2"	●	-	101	-	87	60,76 €	2
4420001000	2 1/2"	●	-	122	-	120	140,18 €	1
4420001100	3"	●	-	141	-	140	211,53 €	1
4420001200	4"	●	-	158	-	172	351,70 €	1

442Y

Valvola di ritegno PN12, tenuta in polimero

Brass check valve PN12, plate in polymer. | Válvula de retención PN12, junta de polimero.

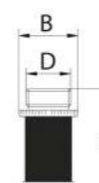


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
442Y000400	1/2"	●	-	47	-	34	7,26 €	10
442Y000500	3/4"	●	-	53	-	42	10,04 €	8
442Y000600	1"	●	-	60	-	47	12,87 €	8
442Y000700	1 1/4"	●	-	66	-	59	19,10 €	6
442Y000800	1 1/2"	●	-	74	-	71	28,15 €	4
442Y000900	2"	●	-	80	-	86	39,17 €	2
442Y001000	2 1/2"	●	-	98	-	102	72,68 €	1
442Y001100	3"	●	-	103	-	125	103,07 €	1
442Y001200	4"	●	-	118	-	154	181,12 €	1

444

Filtro per valvola di ritegno

Filter for brass check valve. | Filtro para válvula de retención.

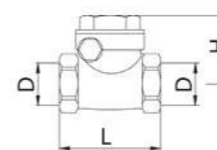


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4440000300	3/8"	●	-	42	-	25	1,62 €	30
4440000400	1/2"	●	-	47	-	29	1,65 €	50
4440000500	3/4"	●	-	57	-	36	1,87 €	20
4440000600	1"	●	-	69	-	43	2,17 €	20
4440000700	1 1/4"	●	-	75	-	50	2,81 €	12
4440000800	1 1/2"	●	-	83	-	56	3,49 €	12
4440000900	2"	●	-	98	-	69	4,73 €	6
4440001000	2 1/2"	●	-	123	-	86	8,93 €	1
4440001100	3"	●	-	138	-	102	10,82 €	1
4440001200	4"	●	-	152	-	129	14,68 €	1

439

Valvola clapet con battente in ottone e tenuta in NBR

Swing check valve with plate in brass and NBR seat. | Válvula clapet con clapeta de latón y junta de NBR.



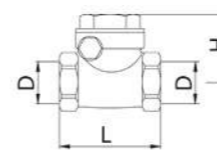
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4390000400	1/2"	●	-	50	-	44	9,56 €	16
4390000500	3/4"	●	-	58	-	53	13,32 €	12
4390000600	1"	●	-	67	-	63	20,23 €	8
4390000700	1 1/4"	●	-	77	-	72	29,49 €	5
4390000800	1 1/2"	●	-	88	-	82	38,07 €	4
4390000900	2"	●	-	101	-	95	53,64 €	2

Temperatura d'esercizio | Working temperature: 0-90°C

439M

Valvola clapet con battente in ottone e tenuta metallica

Swing check valve with plate in brass and metal seat. | Válvula clapet con clapeta de latón y junta de metal.



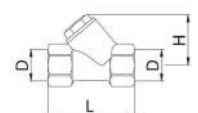
Code	Size (D)	Smooth	D1	H	I	L	€	Pack
439M000400	1/2"	G	-	50	-	44	9,86 €	16
439M000500	3/4"	G	-	58	-	53	13,70 €	12
439M000600	1"	G	-	67	-	63	20,84 €	8
439M000700	1 1/4"	G	-	77	-	72	30,52 €	5
439M000800	1 1/2"	G	-	88	-	82	39,31 €	4
439M000900	2"	G	-	101	-	95	56,31 €	2
4390001000	2 1/2"	G	-	130	-	119	108,82 €	1
4390001100	3"	G	-	150	-	133	151,29 €	1
4390001200	4"	G	-	185	-	168	280,94 €	1

Temperatura d'esercizio | Working temperature: 0-90°C

459

Filtro inclinato pesante PN20 con tappo di ispezione e filtro in acciaio inox

🇬🇧 Heavy strainer PN20, inspection plug and stainless steel filter. | 🇪🇸 Filtro inclinado pesado PN20 con tapón de inspección y filtro de acero inoxidable.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4590000400	1/2"	●	-	40	-	58	6,85 €	20
4590000500	3/4"	●	-	50	-	70	11,10 €	10
4590000600	1"	●	-	60	-	87	17,34 €	6
4590000700	1 1/4"	●	-	68	-	96	28,00 €	6
4590000800	1 1/2"	●	-	75	-	106	35,49 €	4
4590000900	2"	●	-	90	-	126	58,72 €	2
4590001100	2 1/2"	●	-	100	-	145	172,38 €	1
4590001200	3"	●	-	118	-	165	298,94 €	1

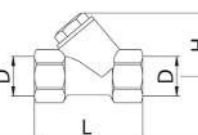
Grado di filtrazione | Filtration degree: 400 µm (1/2" - 3/4" - 1")

Grado di filtrazione | Filtration degree: 500 µm (1 1/4" - 1 1/2" - 2")

459B

Filtro inclinato PN20 con tappo di ispezione e filtro in acciaio inox

🇬🇧 Strainer valve PN20, inspection plug and stainless steel filter. | 🇪🇸 Filtro inclinado PN20 con tapón de inspección y filtro de acero inoxidable.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
459B000500	3/4"	●	-	45	-	65	9,88 €	12
459B000600	1"	●	-	52	-	78	15,42 €	8

Grado di filtrazione | Filtration degree: 400 µm

441

Valvola di fondo con tenuta in ottone

🇬🇧 Foot valve with plate in brass. | 🇪🇸 Válvula de fondo con junta de lato.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4410000400	1/2"	●	-	60	-	39	10,33 €	20
4410000500	3/4"	●	-	69	-	45	11,78 €	12
4410000600	1"	●	-	80	-	51	14,20 €	12
4410000700	1 1/4"	●	-	92	-	61	20,54 €	5
4410000800	1 1/2"	●	-	100	-	68	27,09 €	3
4410000900	2"	●	-	117	-	80	39,22 €	2
4410001000	2 1/2"	●	-	140	-	100	70,48 €	1
4410001100	3"	●	-	173	-	121	94,65 €	1
4410001200	4"	●	-	194	-	145	160,84 €	1

Temperatura d'esercizio | Working temperature: 0-90°C

Rubinetti di scarico | Drain ball valves

Temperatura d'esercizio | Working temperature: **0-70°C**

Pressione massima d'esercizio | Max working pressure: **16bar**

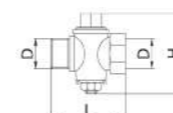
Corpo in ottone | Body in brass

Filetti | Threads: **ISO 228**

476

Rubinetto MF con quadro

🇬🇧 Square head MF cock. | 🇪🇸 Llave MH con cabeza cuadrada.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
4760000700	1 1/4"	●	-	91	-	82	25,05 €	1

476D

Rubinetto scarico caldaia senza portagomma con O-Ring

🇬🇧 Drain cock for boiler with cap and gasket. | 🇪🇸 Llave de evacuación caldera con tapón y junta.

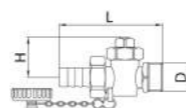


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
476DN0040G	1/2"	●	-	35	-	65	8,94 €	1
476D00040G	1/2"	●	-	35	-	65	8,81 €	1

476C

Rubinetto scarico caldaia con tappo e portagomma

🇬🇧 Drain cock for boiler with cap and hose connection. | 🇪🇸 Llave de evacuación caldera con tapón y conexión para tubo de goma.

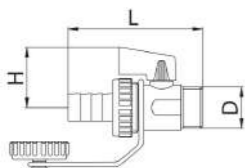


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
476C000300	3/8"	●	-	28	-	74	8,80 €	1
476C000400	1/2"	●	-	31	-	76	9,51 €	1
476C000500	3/4"	●	-	38	-	91	17,16 €	1

476S

Rubinetto a sfera scarico caldaia con tappo e portagomma

🇬🇧 Drain ball valve for boiler with cap and hose connection. | 🇪🇸 Llave de bola evacuación caldera con tapón y conexión para tubo de goma.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
476S000300	3/8"	●	-	35	-	65	8,40 €	1
476S000400	1/2"	●	-	35	-	65	8,40 €	1

Valvole a sfera per pompa | Isolating pump ball valves

Temperatura d'esercizio | Working temperature: **0-90°C**

Pressione massima d'esercizio | Max working pressure: **10bar**

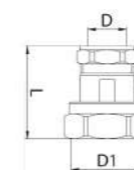
Corpo in ottone | Body in brass

Filetti | Threads: **ISO 228**

820

Valvola a sfera per pompa con attacco tubo rame

🇬🇧 Compression isolating pump ball valve. | 🇪🇸 Válvula de bola para bomba con empalme tubo de cobre.

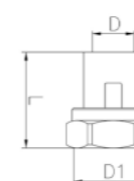


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
8200083200	D.22	●	1 1/2"	-	-	58	16,79 €	1
8200083800	D.28	●	1 1/2"	-	-	56	18,10 €	1

821

Valvola a sfera femmina per pompa

🇬🇧 Isolating pump female ball valve. | 🇪🇸 Válvula de bola hembra para bomba.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
8210080600	1"	●	1 1/2"	-	-	52	15,16 €	1



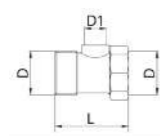
Valvole a sfera per pompa | Isolating pump ball valves

Valvole e rubinetteria per acqua | Valves for water

297

Portatermometro

🇬🇧 Thermometer holder. | 🇪🇸 Portatermómetro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
2970N00600	1"	●	3/8"	-	-	55,5	7,45 €	10

372

Maniglia con rosone per art. 428

🇬🇧 Chromed handle w/rosette for item 428. | 🇪🇸 Manija con arandela para art. 428.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3720000000	0	●	-	-	-	-	6,03 €	1

372A

Maniglia con rosone per art. 430

Handle with rosette for art. 430. | 🇪🇸 Manija con arandela para art. 430.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
372A000000	0	●	-	-	-	-	7,71 €	1

395

Girello e portagomma per rubinetto

🇬🇧 Ring and hose connection for tap. | 🇪🇸 Tuerca y conexion para tubo de goma para llave.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3950000400	3/4"X1/2"	●	-	-	-	-	1,70 €	50
3950000500	1"X3/4"	●	-	-	-	-	2,96 €	50
3950000600	1 1/4"X1"	●	-	-	-	-	6,17 €	25

397/A

Maniglia a leva in ferro

🇬🇧 Iron lever handle. | 🇪🇸 Manija de palanca de hierro.

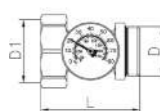


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
397000030A	1/4"-3/8"	-	-	-	-	84	1,57 €	1
397000040A	1/2"	-	-	-	-	84	1,57 €	1
397000050A	3/4"	-	-	-	-	93	1,85 €	1
397000060A	1"	-	-	-	-	112	2,93 €	1
397000070A	1 1/4"	-	-	-	-	112	2,93 €	1
397000080A	1 1/2"	-	-	-	-	143	3,70 €	1
397000090A	2"	-	-	-	-	143	3,70 €	1

396M

Dado con codolo preguarnito e termometro

🇬🇧 Brass nut and tang with O-Ring and thermometer. | 🇪🇸 Tuerca y vástago con O-Ring y termómetro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
396M060000	1"	●	1 1/4"	-	-	61	20,36 €	1

370

Prolunga per art. 428-429-430

🇬🇧 Extension for art. 428-429-430 | 🇪🇸 Extensión para art. 428-429-430.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3700000000	0	●	-	-	-	-	8,10 €	10

371

Cappuccio per art. 429

🇬🇧 Chromed cap for item 429. | 🇪🇸 Capuchón para art. 429.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3710000000	0	●	-	-	-	-	5,34 €	1

397/F

Maniglia a leva in alluminio

🇬🇧 Aluminum lever handle. | 🇪🇸 Manija de palanca de aluminio.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
397000040F	1/2"	-	-	-	-	88	1,57 €	1
397000050F	3/4"	-	-	-	-	98	1,85 €	1
397000060F	1"	-	-	-	-	98	1,85 €	1
397000070F	1 1/4"	-	-	-	-	133	2,99 €	1
397000080F	1 1/2"	-	-	-	-	133	2,99 €	1
397000090F	2"	-	-	-	-	155	3,90 €	1
397000100F	2 1/2"- 3"	-	-	-	-	270	13,07 €	1
397000120F	4"	-	-	-	-	320	23,45 €	1

397/M

Maniglia a leva in alluminio

🇬🇧 Aluminum lever handle. | 🇪🇸 Manija de palanca de aluminio.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
397000040M	1/2"	-	-	-	-	88	1,57 €	1
397000050M	3/4"	-	-	-	-	88	1,57 €	1
397000060M	1"	-	-	-	-	98	1,85 €	1
397000070M	1 1/4"	-	-	-	-	98	1,85 €	1
397000080M	1 1/2"	-	-	-	-	133	2,99 €	1
397000090M	2"	-	-	-	-	133	2,99 €	1

388/E

Levetta per valvola a sfera a 2 fermi

🇬🇧 T-handle for ball valves. | 🇪🇸 Manija de mariposa para válvula de bola.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
388000000E	1/2"-3/4"	-	-	-	-	45	2,14 €	1

388/F

Levetta per valvola a sfera a 2 fermi

🇬🇧 T-handle for ball valves. | 🇪🇸 Manija de mariposa para válvula de bola.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
388000000F	1/2"-3/4"	-	-	-	-	45	2,14 €	1

398/E

Maniglia a farfalla per valvola a sfera

🇬🇧 Butterfly handle for ball valves. | 🇪🇸 Manija de mariposa para válvula de bola.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
398000040E	1/2"	-	-	-	-	54	1,57 €	1
398000050E	3/4"	-	-	-	-	54	1,85 €	1
398000060E	1"	-	-	-	-	64	2,08 €	1

398/F

Maniglia a farfalla per valvola a sfera

🇬🇧 Butterfly handle for ball valves. | 🇪🇸 Manija de mariposa para válvula de bola.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
398000040F	1/2"	-	-	-	-	54	1,57 €	1
398000050F	3/4"	-	-	-	-	54	1,85 €	1
398000060F	1"	-	-	-	-	64	2,08 €	1

398/M

Maniglia a farfalla per valvola a sfera

🇬🇧 Butterfly handle for ball valves. | 🇪🇸 Manija de mariposa para válvula de bola.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
398000040M	1/2"	-	-	-	-	54	1,57 €	1
398000050M	3/4"	-	-	-	-	54	1,85 €	1
398000060M	1"	-	-	-	-	64	2,08 €	1

374

Prolunga per asta di manovra

🇬🇧 Spindle extension set. | 🇪🇸 Extensión barra de maniobra.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
3740000100	-	-	-	60	-	80	7,00 €	1
3740000200	-	-	-	68	-	87	7,52 €	1
3740000300	-	-	-	74	-	113	10,71 €	1
3740000400	-	-	-	78	-	138	11,96 €	1
3740000500	-	-	-	82	-	158	15,09 €	1

DIMENSIONE VALVOLA — CODICE PROLUNGA VALVE SIZE — EXTENSION CODE				
Code	425 425/2	425B 425A 425R 425BZ	438	537E 560E
Dim				
1/2"	3740000100	3740000100	-	-
3/4"	3740000200	3740000200	-	-
1"	3740000300	3740000300	-	-
1 1/4"	3740000400	3740000300	-	-
1 1/2"	3740000400	3740000400	-	-
2"	3740000500	3740000400	-	-
12 mm	-	-	3740000100	3740000200
15 mm	-	-	3740000100	3740000200
18 mm	-	-	3740000100	3740000200
22 mm	-	-	3740000200	3740000200
28 mm	-	-	3740000300	3740000300
35 mm	-	-	-	3740000300
42 mm	-	-	-	3740000400
54 mm	-	-	-	3740000400



Accessori e ricambi | Accessories and spare parts

Valvole e rubinetteria per acqua | Valves for water

VALVOLE E RUBINETTI PER GAS

VALVES FOR GAS

Valvole a sfera serie SMART GAS
SMART GAS ball valves

p. 215

Valvole a sfera serie STRONG GAS
STRONG GAS ball valves

p. 217

Valvole a sfera con attacchi di pressione
Gas ball valves with pressure connections

p. 220

Valvola a sfera piombabile
Square lock shield handle ball valve

p. 221

Rubinetti gas
Gas cocks

p. 221

Valvole a sfera con girello
Ball valves with swivel nut

p. 223

Valvole a sfera con portagomma
Ball valves with hose holder

p. 225

Valvole gas America
American gas valves

p. 229

Accessori e ricambi
Accessories and spare parts

p. 231

Istruzioni per l'installazione e l'uso delle valvole a sfera per gas

1. Impieghi

Le valvole a sfera Bianchi F.lli possono essere utilizzate per ogni tipo di gas in impianti a media e bassa pressione e per la connessione di apparecchi a:

- Gas manifatturati o di città (I famiglia)
- Gas naturali (Gas Metano), appartenenti al gruppo H (II famiglia)
- Gas Liquidi (GPL) (III famiglia)

2. Condizioni di installazione

- Le valvole possono essere installate in qualsiasi posizione: orizzontale, obliqua o verticale, verificando attentamente che la leva di manovra possa essere ruotata completamente e senza complicazioni nelle posizioni di Aperto/Chiuso. Apertura (senso antiorario). Chiusura (senso orario).
- L'impianto deve essere realizzato e progettato in maniera tale da evitare categoricamente sollecitazioni di torsione o flessione, e comunque altre forze che possano in qualche modo danneggiare la valvola a sfera, impedendone quindi tenuta e corretto funzionamento.
- Il flusso è bidirezionale.
- L'accoppiamento alla tubazione deve essere effettuato con mezzi e strumenti idonei. La coppia di serraggio deve infatti essere tale da garantire la tenuta della valvola senza rovinare o deformare la valvola stessa.
- A installazione completata si dovrà effettuare la verifica di tenuta delle giunzioni e di tutto l'impianto, facendo riferimento alle norme ed alla legislazione applicabile in tal senso.
- E' fortemente sconsigliato lasciare la valvola in posizioni intermedie fra quelle di totalmente aperta/chiusa, poiché questo potrebbe comportare seri danneggiamenti ai componenti della valvola, pregiudicandone il corretto funzionamento e dunque la tenuta.
- Evitare qualsiasi manomissione della valvola e di tutti i suoi componenti.

3. Intervallo temperatura di esercizio

- -20°C (-4°F) - +60°C (140°F)

ATTENZIONE:

- La presenza di componenti deteriorati rende necessaria la sostituzione della valvola completa.
- E' vietata l'alterazione di qualunque componente della valvola completa.
- Assicurarsi che la valvola permetta il passaggio della portata richiesta.
- L'utilizzo deve essere effettuato in accordo con le norme vigenti nel paese di installazione.

Instructions for use of gas ball valve

1. Applications

Suitable for use with the three types of gas for low and medium pressure distribution systems and networks:

- town gas (I family)
- Natural gas / methane (II famiglia)
- LPG (III famiglia)

2. Installation Conditions

- Valves can be installed in any position: horizontal, oblique or vertical verifying with attention that lever handle can be rotated completely and without complications in open/closed position. Open (counter-clockwise sense) Closed (clockwise sense).
- The system must be realized and designed in order to avoid any solicitation of torsion or flexion and anyway, any other forces that can damage the ball valve, granting in this way the held and the correct operation.
- The flow is bi-directional.
- The connection to the gallery must be effected with suitable means and instruments. The serration brace must guarantee the sealing of the valve without ruining or deforming the valve.
- When installation is complete the sealing of the junctions and all the system must be verified, to the norms and according to the legislation applicable in this sense.
- It is strongly recommended not to keep the valve in intermediate positions between the ones of totally close/open because this can involve serious damages to the components of the valve prejudicing the correct operation and therefore the held.
- Avoid any tampering of the valve and of all its components.

3. Working temperature range

- -20°C (-4°F) - +60°C (140°F)

ATTENTION:

- If any component is deteriorated it is necessary the substitution of the complete valve.
- It is forbidden the modification of any component of the complete valve.
- Be sure that the valve permits the passage of the requested capacity.
- The utilization must be effected in accordance with the enforced norms in the installation country.

TABELLA RIASSUNTIVA PASSAGGIO VALVOLE PER GAS | GAS VALVES FLOW TABLE

SERIE SERIES	PASSAGGIO FLOW	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
SMART GAS (424R-425R-434R-435R)	STANDARD	-	-	-	14	18,5	23,5	30	37	46
STRONG GAS (4242-4252-4342-4352)	TOTALE FULL	10	10	10	15	20	25	32	40	50
436	TOTALE FULL	-	-	-	15	20	25	32	-	-
431-431M	TOTALE FULL	-	-	-	-	20	25	-	-	-
501-507	RIDOTTO REDUCED	-	-	-	12	15	-	-	-	-
508-509	RIDOTTO REDUCED	-	-	-	12	14	-	-	-	-
512-512GL-513-515-515GL-516	-	-	-	10	10	-	-	-	-	-
517-517GL-518-518GL-519-519GL-5205	-	-	-	10	10	-	-	-	-	-
522-523-523GL-524-525-525GL	-	-	-	10	10	-	-	-	-	-
526-527-529	RIDOTTO REDUCED	-	-	-	10	14	22	-	-	-
528-528M	RIDOTTO REDUCED	-	-	-	10	15	-	-	-	-

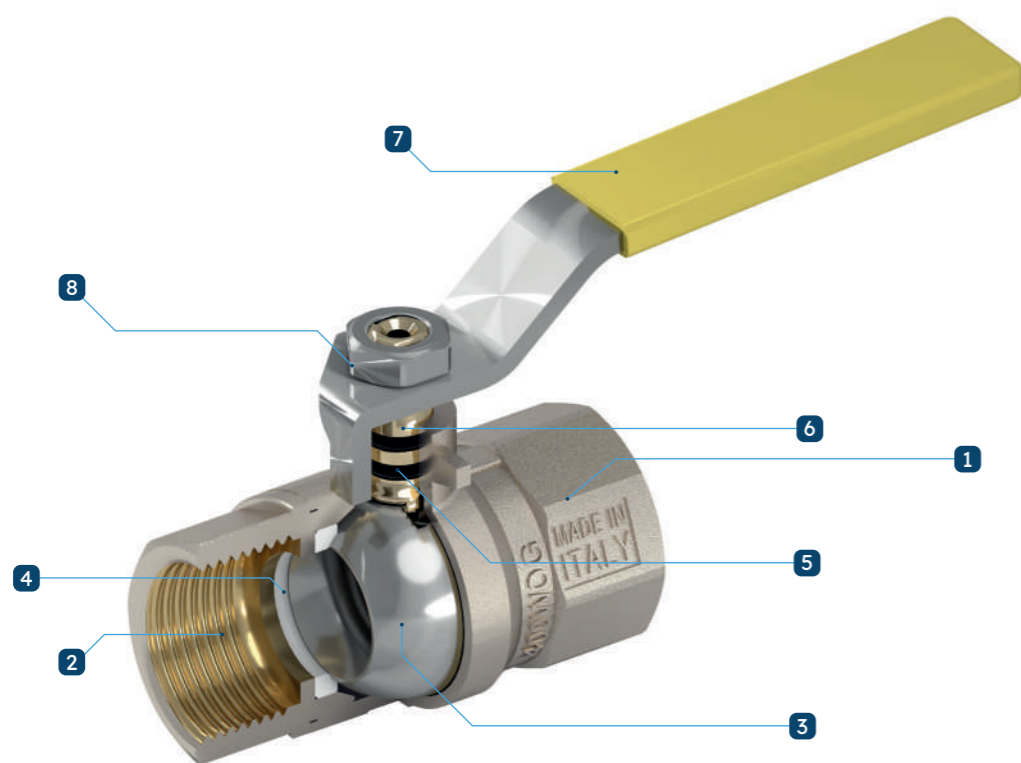
Unità di misura in mm / Unit of measure in mm

TABELLA RIASSUNTIVA PRESSIONI DI ESERCIZIO VALVOLE PER GAS | GAS VALVES WORKING PRESSURE TABLE

SERIE / SERIES	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
SMART GAS (424R-425R-434R-435R)	-	-	-	MOP 5	MOP 5	MOP 5	MOP 5	MOP 5	MOP 5
STRONG GAS (4242-4252-4342-4352)	MOP 5	MOP 5	MOP 5	MOP 5	MOP 5	MOP 5	MOP 5	MOP 5	MOP 5
436	-	-	-	MOP 5	MOP 5	MOP 5	MOP 5	-	-
431-431M	-	-	-	-	MOP 5	MOP 5	-	-	-
501-507	-	-	-	MOP 5	40 MOP 5	-	-	-	-
508-509	-	-	-	MOP 5	MOP 5	-	-	-	-
512-512GL-513-515-515GL-516	-	-	MOP 5	MOP 5	-	-	-	-	-
517-517GL-518-518GL-519-519GL-5205	-	-	MOP 5	MOP 5	-	-	-	-	-
522-523-523GL-524-525-525GL	-	-	MOP 5	MOP 5	-	-	-	-	-
526-527-529	-	-	-	MOP 5	MOP 5	MOP 5	-	-	-
528-528M	-	-	-	MOP 5	MOP 5	-	-	-	-

Unità di misura in mm / Unit of measure in mm

Valvole a sfera serie SMART GAS | SMART GAS ball valves



Denominazione	Pz.	Materiale
1 Corpo Body	1	OTTONE BRASS CW617N
2 Manicotto Union	1	OTTONE BRASS CW617N
3 Sfera Ball	1	OTTONE BRASS CW617N
4 Sede Seat	2	PTFE
5 O-ring O-ring	2	NBR
6 Asta Stem	1	OTTONE BRASS CW614N
7 Maniglia Lever handle	1	ACCIAIO ZINCATO ZINC COATED STEEL
8 Dado Nut	1	ACCIAIO STEEL

Caratteristiche generali | General informations

Passaggio | Flow: **Standard**

Temperatura d'esercizio | Working temperature: **-20 - +60°C**

Pressione massima d'esercizio | Max working pressure: **MOP5**

Corpo in ottone stampato | Body in forged brass

Filetto Femmina | Female Threads: **ISO 7/1 Rp**

Filetto Maschio | Male Thread: **ISO 7/1 R**

Applicazioni | Applications



Gas
Gas

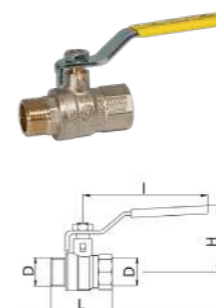
Certificazioni | Certifications



424R

Valvola a sfera MF per gas maniglia a leva in ferro

MF gas ball valve with iron lever handle. | Válvula de bola MH para gas, manija de palanca de hierro.

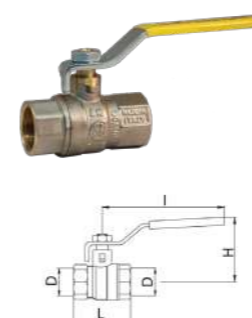


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
424R00043B	1/2"	●	-	52	93	60	7,71 €	12
424R00053B	3/4"	●	-	57	93	66	10,80 €	10
424R00063B	1"	●	-	62	112	77	15,43 €	6
424R00073B	1 1/4"	●	-	66	112	91	27,05 €	6
424R00083B	1 1/2"	●	-	77	143	101	39,77 €	4
424R00093B	2"	●	-	81	143	117	61,85 €	2

425R

Valvola a sfera FF per gas maniglia a leva in ferro

FF gas ball valve with iron lever handle. | Válvula de bola HH para gas, manija de palanca de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
425R00043B	1/2"	●	-	52	93	57	7,77 €	12
425R00053B	3/4"	●	-	57	93	64	10,39 €	10
425R00063B	1"	●	-	62	112	75	15,19 €	6
425R00073B	1 1/4"	●	-	66	112	84	25,98 €	6
425R00083B	1 1/2"	●	-	77	143	94	38,34 €	4
425R00093B	2"	●	-	81	143	108	60,18 €	2

434R

Valvola a sfera MF per gas, maniglia a farfalla

MF gas ball valve with butterfly handle. | Válvula de bola MH para gas manija de mariposa.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
434R00043G	1/2"	●	-	42	54	60	7,31 €	20
434R00053G	3/4"	●	-	45	54	66	10,60 €	15
434R00063G	1"	●	-	51	64	77	15,14 €	8

435R

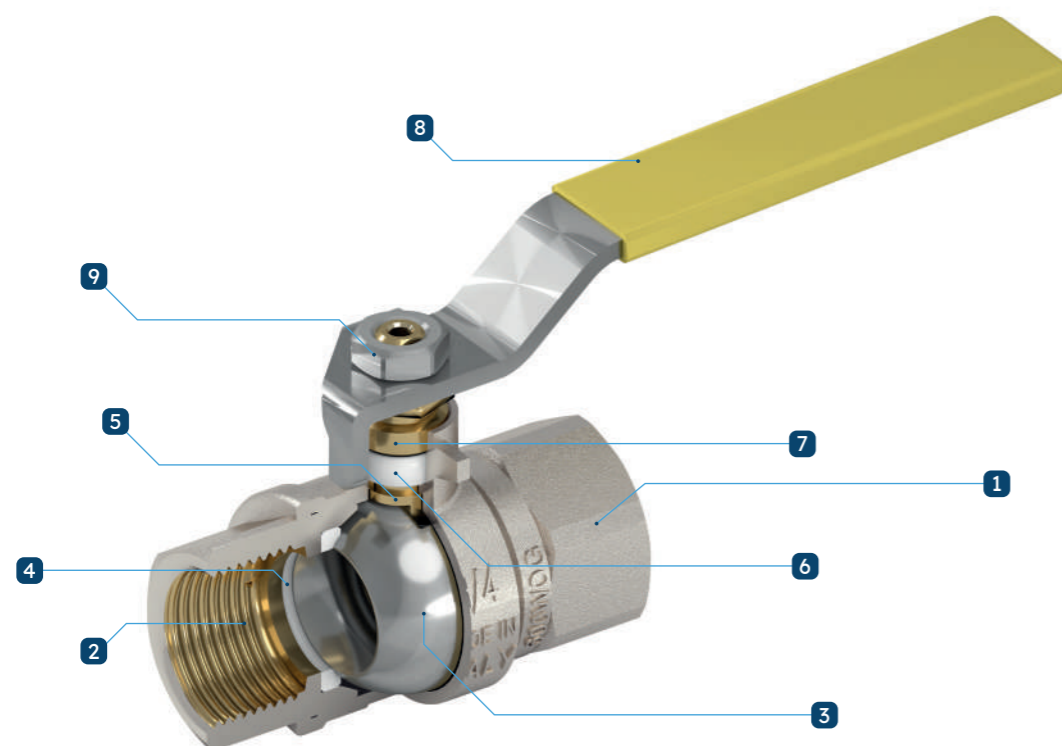
Valvola a sfera FF per gas, maniglia a farfalla

FF gas ball valve with butterfly handle. | Válvula de bola HH para gas manija de mariposa.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
435R00043G	1/2"	●	-	42	54	57	7,66 €	20
435R00053G	3/4"	●	-	45	54	64	10,19 €	15
435R00063G	1"	●	-	51	64	75	14,76 €	8

Valvole a sfera serie STRONG GAS | STRONG GAS ball valves



Denominazione	Pz.	Materiale
1 Corpo Body	1	OTTONE BRASS CW617N
2 Manicotto Union	1	OTTONE BRASS CW617N
3 Sfera Ball	1	OTTONE BRASS CW617N
4 Sede Seat	2	PTFE
5 Asta Stem	1	OTTONE BRASS CW614N
6 Premistoppa Packing nut	1	PTFE
7 Ghiera Ring nut	1	OTTONE BRASS CW614N
8 Maniglia Lever handle	1	ACCIAIO ZINCATO ZINC COATED STEEL
9 Dado Nut	1	ACCIAIO STEEL

Caratteristiche generali | General informations

Passaggio | Flow: Standard

Temperatura d'esercizio | Working temperature: **-20 - +60°C**

Pressione massima d'esercizio | Max working pressure: **MOP5**

Corpo in ottone stampato | Body in forged brass

Filetto Femmina | Female Threads: **ISO 7/1 Rp**

Filetto Maschio | Male Thread: **ISO 7/1 R**

Applicazioni | Applications



Gas
Gas

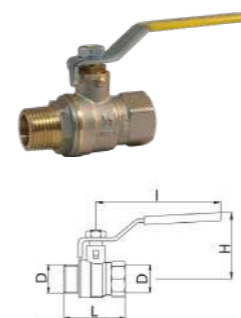
Certificazioni | Certifications



424/2

Valvola a sfera pesante per gas passaggio totale MF, maniglia a leva in ferro

MF heavy full bore gas ball valve with iron lever handle. | Válvula de bola pesada para gas, paso total MH con manija de palanca de hierro.

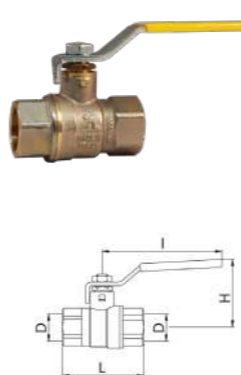


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
424200023B	1/4"	●	-	38	81	54	8,38 €	12
424200033B	3/8"	●	-	38	81	54	8,38 €	12
424200043B	1/2"	●	-	52	93	65	9,50 €	12
424200053B	3/4"	●	-	58	112	74	13,40 €	8
424200063B	1"	●	-	63	112	88	21,24 €	6
424200073B	1 1/4"	●	-	73	143	98	37,05 €	4
424200083B	1 1/2"	●	-	79	143	114	50,49 €	4
424200093B	2"	●	-	95	162	134	83,64 €	2

425/2

Valvola a sfera pesante per gas passaggio totale FF, maniglia a leva in ferro

FF heavy full bore gas ball valve with iron lever handle. | Válvula de bola pesada para gas, paso total HH con manija de palanca de hierro.

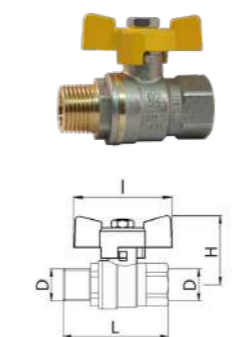


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
425200020B	1/4"	●	-	41	84	46	7,93 €	12
425200030B	3/8"	●	-	41	84	46	7,93 €	12
425200043B	1/2"	●	-	56	92	60	9,24 €	12
425200053B	3/4"	●	-	59	112	69	12,73 €	8
425200063B	1"	●	-	65	112	81	20,14 €	6
425200073B	1 1/4"	●	-	76	143	94	36,25 €	4
425200083B	1 1/2"	●	-	79	143	105	49,32 €	4
425200093B	2"	●	-	95	162	126	82,85 €	2
425200100G	2 1/2"	●	-	131	250	140	195,92 €	1
425200110G	3"	●	-	140	250	159	275,43 €	1
425200120G	4"	●	-	156	250	195	483,43 €	1

434/2

Valvola a sfera pesante per gas passaggio totale MF, maniglia a farfalla

MF heavy full bore gas ball valve with butterfly handle. | Válvula de bola pesada para gas paso total MH, manija de ariposa.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
434200020G	1/4"	●	-	35	46	54	8,21 €	12
434200030G	3/8"	●	-	35	46	54	8,21 €	12
434200043G	1/2"	●	-	42	54	65	9,33 €	12
434200053G	3/4"	●	-	45	54	74	13,13 €	8
434200063G	1"	●	-	51	64	88	20,84 €	6

435/2

Valvola a sfera pesante per gas passaggio totale FF, maniglia a farfalla

FF heavy full bore gas ball valve with butterfly handle. | Válvula de bola pesada para gas paso total HH, manija de ariposa.

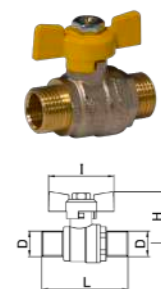


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
435200020G	1/4"	●	-	35	46	46	7,76 €	12
435200030G	3/8"	●	-	35	46	46	7,76 €	12
435200043G	1/2"	●	-	42	54	60	8,97 €	12
435200053G	3/4"	●	-	45	54	69	12,36 €	8
435200063G	1"	●	-	51	64	81	19,72 €	6

423G

Valvola a sfera passaggio totale MM PN40, maniglia a farfalla

MM full bore ball valve PN40 with butterfly handle. | Válvula de bola con paso total MM PN40 manija de mariposa.

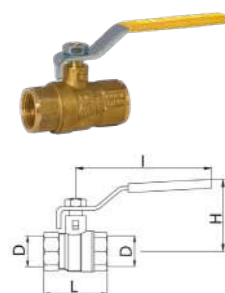


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
423T00040G	1/2"	●	-	42	54	58	9,54 €	15
423T00050G	3/4"	●	-	42	54	70	11,37 €	8

425B/1B

Valvola a sfera NPT FF per gas con maniglia a leva in ferro

FF NPT gas ball valve with iron lever handle. | Válvula de bola NPT HH para gas con manija de palanca de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
425B00041B	1/2"	●	-	52	93	57	8,19 €	12
425B00051B	3/4"	●	-	57	93	63	10,91 €	10
425B00061B	1"	●	-	62	112	75	15,96 €	6
425B00071B	1 1/4"	●	-	66	112	86	27,27 €	6
425B00081B	1 1/2"	●	-	77	143	95	41,07 €	4
425B00091B	2"	●	-	81	143	108	63,18 €	4

Valvole a sfera con attacchi di pressione | Gas ball valves with pressure connections

Passaggio | Flow: Standard

Temperatura d'esercizio | Working temperature: **-20 - +60°C**

Pressione massima d'esercizio | Max working pressure: **MOP5**

Preso di pressione | Pressure connection: **1/8"**

Corpo in ottone stampato | Body in forged brass

Filetto Femmina | Female Threads: **ISO 7/1 Rp**

Filetto Maschio | Male Thread: **ISO 7/1 R**

431

Valvola a sfera FF con presa di pressione

FF ball valve with pressure gage port. | Válvula de bola HH con toma de presión.

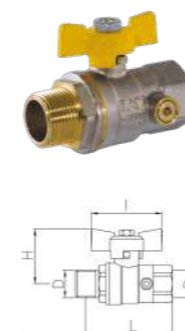


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
431000050G	3/4"	●	-	45	54	72,5	16,27 €	8
431000060G	1"	●	-	51	64	84,5	23,17 €	6

431M

Valvola a sfera MF con presa di pressione

MF ball valve with pressure gage port. | Válvula de bola MH con toma de presión.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
431M00050G	3/4"	●	-	45	54	79	16,53 €	8
431M00060G	1"	●	-	51	64	92	25,13 €	6

Valvole a sfera con attacchi di pressione | Gas ball valves with pressure connections

Valvole e rubinetti per gas | Valves for gas

Valvola a sfera piombabile | Square lock shield handle ball valve

Passaggio | Flow: **Totale | Full**

Temperatura d'esercizio | Working temperature: **-20 - +60°C**

Pressione massima d'esercizio | Max working pressure: **MOP5**

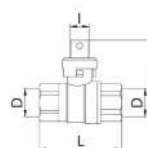
Corpo in ottone stampato | Body in forged brass

Filetti | Threads: **ISO 228**

436

Valvola a sfera passaggio totale FF con quadro

FF full bore ball valve with square lock shield handle. | Válvula de bola paso total HH con cabeza cuadrada.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
436000040G	1/2"	●	-	42	15	60	9,62 €	12
436000050G	3/4"	●	-	47	15	69	13,40 €	8
436000060G	1"	●	-	52	15	81	20,24 €	6
436000073G	1 1/4"	●	-	62	17	94	36,96 €	4

Rubinetti gas | Gas cocks

Passaggio | Flow: **Standard**

Temperatura d'esercizio | Working temperature: **-20 - +60°C**

Pressione massima d'esercizio | Max working pressure: **MOP5**

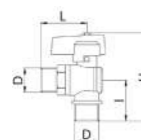
Corpo in ottone stampato | Body in forged brass

Filetti | Threads: **ISO 228**

508

Rubinetto a sfera a squadra MM

MM angle ball valve. | Llave de bola escuadra MM.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
508000042G	1/2"	●	-	73	35	39	9,80 €	15
508000050G	3/4"	●	-	80	36	34	11,94 €	10

509

Rubinetto a sfera a squadra MF

MF angle ball valve. | Llave de bola escuadra MH.

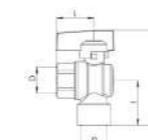


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
509000040G	1/2"	●	-	72	35	39	10,16 €	15
509000050G	3/4"	●	-	80	36	34	12,19 €	10

529

Rubinetto a sfera a squadra FF

FF angle ball valve. | Llave de bola escuadra HH.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
529000040G	1/2"	●	-	78	36	30	11,46 €	10
529000050G	3/4"	●	-	83	40	35	16,60 €	5

Valvole a sfera con girello | Ball valves with swivel nut

Passaggio | Flow: **Standard**

Temperatura d'esercizio | Working temperature: **-20 - +60°C**

Pressione massima d'esercizio | Max working pressure: **MOP5**

Corpo in ottone stampato | Body in forged brass

Filetto Femmina | Female Threads: **ISO 7/1 Rp**

Filetto Maschio | Male Thread: **ISO 7/1 R**

526

Rubinetto a sfera a squadra, attacco maschio con girello femmina

Angle ball valve with male connection and female sliding nut. | Llave de bola escuadra empalme macho y tuerca girable hembra.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
526004040G	1/2"	●	1/2"	35	-	39	11,40 €	10
526004050G	1/2"	●	3/4"	35	-	39	11,70 €	10
526005050G	3/4"	●	3/4"	36	-	42	14,18 €	10

527

Rubinetto a sfera a squadra, attacco e girello femmina

Angle ball valve with female connection and sliding nut. | Llave de bola escuadra empalme y tuerca girable hembra.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
527004040G	1/2"	●	1/2"	34	-	39	11,58 €	10
527004050G	1/2"	●	3/4"	34	-	39	11,94 €	10
527005050G	3/4"	●	3/4"	36	-	42	14,82 €	10

528

Rubinetto a sfera con girello e attacco femmina

Ball valve with female connection and sliding nut. | Llave de bola con empalme y tuerca girable hembra.

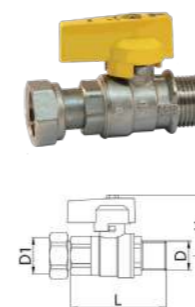


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
528004040G	1/2"	●	1/2"	44	-	68	11,12 €	10
528004050G	1/2"	●	3/4"	44	-	69	11,46 €	10
528005050G	3/4"	●	3/4"	42	-	73	12,99 €	10

528M

Rubinetto a sfera attacco maschio con girello femmina

Ball valve with male connection and female sliding nut. | Llave de bola empalme macho y tuerca girable hembra.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
528M04040G	1/2"	●	1/2"	44	-	68	10,95 €	10
528M04050G	1/2"	●	3/4"	44	-	69	11,35 €	10
528M05050G	3/4"	●	3/4"	42	-	76	12,90 €	10

Valvole a sfera con portagomma | Ball valves with hose holder

Passaggio | Flow: **Standard**

Temperatura d'esercizio | Working temperature: **-20 - +60°C**

Pressione massima d'esercizio | Max working pressure: **MOP5**

Corpo in ottone stampato | Body in forged brass

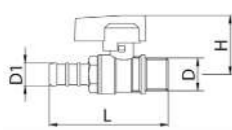
Filetto Femmina | Female Threads: **ISO 7/1 Rp**

Filetto Maschio | Male Thread: **ISO 7/1 R**

512

Rubinetto a sfera per gas metano, attacco maschio con portagomma

Male connection methane gas ball valve with hose attachment. | Llave de bola para gas metano, empalme macho con conexion para tubo de goma.

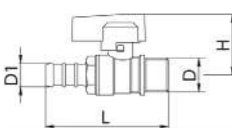


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
512000040G	1/2"	●	D.15	38	-	77	10,26 €	15

512L

Rubinetto a sfera per gas liquido (GPL), attacco maschio con portagomma

Male connection liquid gas ball valve (LPG) with hose attachment. | Llave de bola para gas (GPL), empalme macho con conexion para tubo de goma.

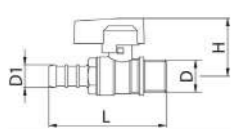


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
512L00030G	3/8"	●	D.9	38	-	73	9,14 €	15
512L00040G	1/2"	●	D.9	38	-	75	9,14 €	15

513

Rubinetto a sfera per gas metano, attacco maschio con portagomma UNI 7141

Male connection methane gas ball valve with hose attachment UNI 7141 standard. | Llave de bola para gas metano, empalme macho con conexion para tubo de goma UNI 7141.

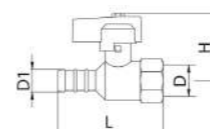


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
513000040G	1/2"	●	D.14	38	-	95	10,94 €	15

515

Rubinetto a sfera per gas metano, attacco femmina con portagomma

Female connection methane gas ball valve with hose attachment. | Llave de bola para gas metano, empalme hembra con conexion para tubo de goma.

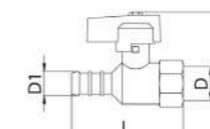


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
515000030G	3/8"	●	D.15	38	-	72	10,30 €	15
515000040G	1/2"	●	D.15	38	-	77	10,30 €	15

515L

Rubinetto a sfera per gas liquido (GPL), attacco femmina con portagomma

Female connection liquid gas ball valve (LPG) with hose attachment. | Llave de bola para gas (GPL), empalme hembra con conexion para tubo de goma.

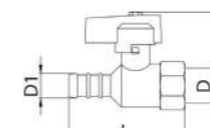


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
515L00030G	3/8"	●	9	38	-	70	9,14 €	15
515L00040G	1/2"	●	9	38	-	75	9,14 €	15

516

Rubinetto a sfera per gas metano, attacco femmina con portagomma UNI 7141

Female connection methane gas ball valve with hose attachment UNI 7141 standard. | Llave de bola para gas metano, empalme hembra con conexion para tubo de goma UNI 7141.

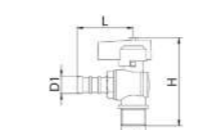


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
516000040G	1/2"	●	14	38	-	96	11,03 €	10

522

Rubinetto a sfera per gas metano a squadra, attacco maschio con portagomma UNI 7141

Male connection methane gas ball valve with hose attachment UNI 7141 standard. | Llave de bola para gas metano escuadra empalme macho con conexion para tubo de goma UNI 7141.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
522000042G	1/2"	●	14	72	-	67	11,82 €	15

523

Rubinetto a sfera per gas metano a squadra, attacco maschio con portagomma

Male connection angle methane gas ball valve with hose attachment. | Llave de bola para gas metano escuadra empalme macho con conexion para tubo de goma.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
523000042G	1/2"	●	15	72	-	48	11,03 €	15

525L

Rubinetto a sfera per gas liquido (GPL) a squadra, attacco femmina con portagomma

Female connection angle liquid gas (LPG) ball valve with hose attachment. | Llave de bola para gas líquido (GPL) escuadra empalme hembra con conexion para tubo de goma.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
525L00030G	3/8"	●	D.9	68	-	46	10,00 €	15
525L00040G	1/2"	●	D.9	72	-	46	10,00 €	15

523L

Rubinetto a sfera per gas liquido (GPL) a squadra, attacco maschio con portagomma

Male connection angle liquid gas (LPG) ball valve with hose attachment. | Llave de bola para gas líquido (GPL) escuadra empalme macho con conexion para tubo de goma.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
523L00040G	1/2"	●	D.9	73	-	46	9,80 €	15

517L

Rubinetto doppio a sfera per gas liquido (GPL) con portagomma, attacco maschio

Double liquid gas ball valve (LPG) male connection with hose attachment. | Llave de bola doble para gas líquido (GPL) con conexion para tubo de goma, empalme macho.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
517L00030G	3/8"	●	D.9	89	-	117	25,46 €	5
517L00040G	1/2"	●	D.9	90	-	117	25,46 €	5

524

Rubinetto a sfera per gas metano a squadra, attacco femmina con portagomma UNI 7141

Female connection angle methane gas ball valve with hose attachment UNI 7141 standard. | Llave de bola para gas metano escuadra empalme hembra con conexion para tubo de goma UNI 7141.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
524000040G	1/2"	●	D.14	72	-	67	11,89 €	15

518

Rubinetto doppio a sfera per gas metano con portagomma, attacco femmina

Double female connection methane gas ball valve with hose attachment. | Llave de bola doble para gas metano empalme hembra con conexion para tubo de goma.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
518000040G	1/2"	●	D.15	92	-	125	27,10 €	5

525

Rubinetto a sfera per gas metano a squadra, attacco femmina con portagomma

Female connection angle methane gas ball valve with hose attachment. | Llave de bola para gas metano escuadra empalme hembra con conexion para tubo de goma.

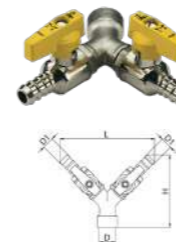


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
525000030G	3/8"	●	D.15	68	-	48	11,01 €	15
525000040G	1/2"	●	D.15	72	-	48	11,01 €	15

518L

Rubinetto doppio a sfera per gas liquido (GPL) con portagomma, attacco femmina

Double liquid gas (LPG) ball valve female connection with hose attachment. | Llave de bola doble para gas líquido (GPL) con conexion para tubo de goma, empalme hembra.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
518L00040G	1/2"	●	D.9	89	-	117	25,46 €	5

Rubinetti gas America | American gas valves

Passaggio | Flow: **Standard**

Temperatura d'esercizio | Working temperature: **-20 - +60°C**

Pressione massima d'esercizio | Max working pressure: **PN 40 / 600 WOG**

Corpo in ottone stampato | Body in forged brass

460L Su richiesta | On request



Valvola gas NPT FF pesante con levetta in alluminio

FF NPT heavy gas ball valve with aluminum small lever handle. | FFNPT válvula de bola pesada para gas con manija de palanca de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack	Certif.
460L00041G	1/2"	●	-	43	-	56	-	12	-
460L00051G	3/4"	●	-	45	-	61	-	12	UL
460L00061G	1"	●	-	48	-	74	-	6	UL

461L Su richiesta | On request



Valvola gas NPT FF con levetta in alluminio

FF NPT gas ball valve with aluminum small lever handle. | FFNPT válvula de bola para gas con manija de palanca de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack	Certif.
461L00031G	3/8"	●	-	37	-	56	-	12	-
461L00041G	1/2"	●	-	37	-	56	-	12	UL

463L Su richiesta | On request



Valvola gas FLARE con levetta in alluminio

FLARE gas ball valve with aluminum small lever handle. | FLARE válvula de bola para gas con manija de palanca de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
463L00620G	3/8"FL	●	-	37	-	64	-	12
463L00630G	1/2"FL	●	-	37	-	64	-	12
463L00640G	5/8"FL	●	-	37	-	69	-	12

464L Su richiesta | On request



Valvola gas NPT M x FLARE con levetta in alluminio

M NPT x FLARE gas ball valve with aluminum small lever handle. | M NPT X FLARE válvula de bola para gas con manija de palanca de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
464L04031G	3/8"FL	●	1/2"NPT	37	-	66	-	12
464L04041G	1/2"FL	●	1/2"NPT	37	-	66	-	12

465L Su richiesta | On request

Valvola gas NPT F x FLARE con levetta in alluminio

F NPT x FLARE gas ball valve with aluminum small lever handle. | F NPT X FLARE válvula de bola para gas con manija de palanca de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
465L04621G	1/2"	●	3/8"	45	-	60	-	12
465L04631G	1/2"	●	1/2"	45	-	62	-	12
465L04641G	1/2"	●	5/8"	45	-	62	-	12
465L05641G	3/4"	●	5/8"	45	-	70	-	12
465L05651G	3/4"	●	15/16"	45	-	70	-	12

4622 Su richiesta | On request

Valvola gas NPT FF a corpo unico con levetta in alluminio

FF NPT one piece body gas ball valve with aluminum small lever handle. | FF NPT válvula de bola para gas de una pieza unica con manija de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
462200041G	1/2"	●	-	36	-	57	-	12
462200051G	3/4"	●	-	39	-	62	-	12

4652 Su richiesta | On request

Valvola gas NPT F x FLARE a corpo unico con levetta in alluminio

F NPT x FLARE one piece body gas ball valve with aluminum small lever handle. | F NPT X FLARE válvula de bola de una pieza unica con manija de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
465204621G	1/2"	●	3/8"	36	-	59	-	12
465204631G	1/2"	●	1/2"	36	-	68	-	10

397/B

Maniglia a leva in ferro

🇬🇧 Iron lever handle. | 🇪🇸 Manija de palanca de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
397000040B	1/2"	-	-	-	-	92	1,57 €	1
397000050B	3/4"	-	-	-	-	112	1,85 €	1
397000060B	1"	-	-	-	-	112	1,85 €	1
397000070B	1 1/4"	-	-	-	-	143	2,99 €	1
397000080B	1 1/2"	-	-	-	-	143	2,99 €	1
397000090B	2"	-	-	-	-	162	3,90 €	1
397000100G	2"1/2-3"	-	-	-	-	250	13,01 €	1
397000120G	4"	-	-	-	-	250	13,01 €	1

388G

Levetta per valvola a sfera a 3 fermi

🇬🇧 T-handle for ball valves. | 🇪🇸 Manija para válvula de bola.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
388000000G	1/2 -3/4"	-	-	-	-	45	2,08 €	1

398G

Maniglia a farfalla per valvola a sfera

🇬🇧 Butterfly handle for ball valves. | 🇪🇸 Manija de mariposa para válvula de bola.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
398000040G	1/2"	-	-	-	-	54	1,57 €	1
398000050G	3/4"	-	-	-	-	54	1,85 €	1
398000060G	1"	-	-	-	-	64	2,08 €	1



Accessori e ricambi | Accessories and spare parts

Valvole e rubinetti per gas | Valves for gas

ARTICOLI SANITARI SANITARY COMPONENTS

Sifoni, pilette e sottolavabo serie POSEIDON
POSEIDON traps, wastes and under sink bibcocks

p. 234

Sifoni e pilette
Traps and wastes

p. 234

Tubi cromati e rosoni
Chromed tubes and rosettes

p. 237

Rubinetti sottolavabo
Undersink bibcocks

p. 239

Rubinetti lavatrice
Washing machine bibcocks

p. 242

Accessori e ricambi
Accessories and spare parts

p. 243

Sifoni, pilette e sottolavabo serie POSEIDON | POSEIDON traps, wastes and under sink bibcocks

1900

Sifone Poseidon lavabo

 Poseidon basin bottle trap. |  Poseidon sifón bajolavabo.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0190007000	1 1/4"	●	-	-	-	240	100,56 €	1

1910

Piletta Poseidon a scatto

 Poseidon click-clack waste. |  Poseidon tapon a presión.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0191007000	1 1/4"	●	-	-	-	-	36,69 €	1

Sifoni e pilette | Traps and wastes

2050

Sifone a bottiglia senza piletta

 Basin bottle trap without waste. |  Sifón de botella sin tapon.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0205006G25	1"	●	D.77	-	-	250	25,80 €	1
0205006025	1"	●	D.65	-	-	250	25,33 €	1
0205007G25	1 1/4"	●	D.77	-	-	250	31,84 €	1
0205007025	1 1/4"	●	D.65	-	-	250	31,35 €	1

Rosone acciaio | Steel rosette | Rosetón de acero

2160

Sifone in tubo per lavabo senza piletta

 Basin P trap without waste. |  Sifón en tubo para lavabos sin tapón.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0216007G25	1 1/4"	●	D.77	-	-	250	26,76 €	1

Rosone acciaio | Steel rosette | Rosetón de acero

Sifoni, pilette e sottolavabo serie POSEIDON | POSEIDON traps, wastes and under sink bibcocks
Sifoni e pilette | Traps and wastes

Articoli sanitari | Sanitary components

2190

Sifone a colonna senza piletta

🇬🇧 Pedestal basin trap without waste. | 🇪🇸 Sifón de columna sin tapon.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0219006G25	1"	●	D.77	-	-	250	24,66 €	1
0219006025	1"	●	D.65	-	-	250	24,06 €	1
0219007G25	1 1/4"	●	D.77	-	-	250	29,69 €	1
0219007025	1 1/4"	●	D.65	-	-	250	29,05 €	1

Rosone acciaio | Steel rosette | Rosetón de acero

2150

Sifone ad S senza piletta

🇬🇧 Bidet S trap without waste. | 🇪🇸 Sifón a s sin tapón.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0215006G25	1"	●	D.77	-	-	250	25,14 €	1
0215006025	1"	●	D.65	-	-	250	24,60 €	1
0215007G25	1 1/4"	●	D.77	-	-	250	28,73 €	1
0215007025	1 1/4"	●	D.65	-	-	250	28,08 €	1

Rosone acciaio | Steel rosette | Rosetón de acero

2162

Sifone in tubo per bidet senza piletta

🇬🇧 Bidet P trap without waste. | 🇪🇸 Sifón en tubo para bidé sin tapón.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0216207G25	1 1/4"	●	D.77	-	-	250	26,76 €	1

Rosone acciaio | Steel rosette | Rosetón de acero

2291

Piletta lavabo senza dado e codolo

🇬🇧 Complete basin waste without nut and tailpiece. | 🇪🇸 Tapón de lavabo sin tuerca y enlace.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0229106S00	1"	●	D.60	-	-	-	11,78 €	10
0229106000	1"	●	D.60	-	-	-	11,78 €	10
0229107S00	1 1/4"	●	D.63	-	-	-	12,88 €	10
0229107000	1 1/4"	●	D.63	-	-	-	12,88 €	10

2391

Pilettone gattinara senza dado e codolo

🇬🇧 Simplex waste with chain, without nut and tailpiece. | 🇪🇸 Tapón con cadena sin tuerca y enlace.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0239107000	1 1/4"	●	D.80	-	-	-	8,93 €	12
0239108000	1 1/2"	●	D.80	-	-	-	9,70 €	12

2392

Pilettone gattinara senza dado e codolo

🇬🇧 Simplex waste with chain, without nut and tailpiece. | 🇪🇸 Tapón con cadena sin tuerca y enlace.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0239207000	1 1/4"	●	D.63	-	-	-	8,93 €	12

Tubi cromati e rosoni | Chromed tubes and rosettes

2541

Tubo ottone cromato 45°

45° chrome-plated brass tube. | Tubo cromado en latón 45.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0254130280	-	●	D.30	-	-	280	9,80 €	1

Rosone acciaio | Steel rosette | Rosetón de acero

2550

Tubo a squadra cromato

Elbow chromeplated brass tube. | Tubo cromado de ángulo.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0255031525	-	●	D.30	150	-	250	12,60 €	1
0255032030	-	●	D.30	200	-	300	13,85 €	1

2560

Tubo ottone cromato

Chrome-plated brass tube. | Tubo cromado en latón.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0256026300	-	●	D.26	-	-	300	4,72 €	1
0256030300	-	●	D.30	-	-	300	5,84 €	1
0256032300	-	●	D.32	-	-	300	4,84 €	1
0256032000	-	●	D.32	-	-	1000	18,03 €	1

2561

Tubo ottone cromato con bordino

Chrome-plated brass tube with edge. | Tubo cromado en latón con borde.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0256126300	-	●	D.26	-	-	300	5,34 €	1
0256130300	-	●	D.30	-	-	300	6,54 €	1
0256132200	-	●	D.32	-	-	200	4,35 €	1
0256132250	-	●	D.32	-	-	250	5,03 €	1
0256132300	-	●	D.32	-	-	300	5,76 €	1

2570

Tubo ottone rigato cromato

Chrome-plated scored brass tube. | Tubo cromado en latón a rayas.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0257032300	-	●	D.32	-	-	300	8,43 €	1

2590

Rosone gigante acciaio

Big steel rosette. | Roseta gigante de acero.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0259030000	D.77	●	D.30	-	-	-	0,50 €	15
0259032000	D.77	●	D.32	-	-	-	0,49 €	15

2592

Rosone acciaio

Steel rosette. | Roseta de acero.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0259204000	D.58	●	D.21	-	-	-	0,27 €	50

Rubinetti sottolavabo | Undersink bibcocks

Passaggio | Flow: **Standard**

Temperatura d'esercizio | Working temperature: **0 - 100°C**

Pressione massima d'esercizio | Max working pressure: **PN10**

Corpo in ottone stampato | Body in forged brass

Filetto | Threads: **ISO 228**

2713

Rubinetto sottolavabo con vitone e filtro

🇬🇧 Screw angle valve with filter. | 🇪🇸 Llave bajolavabo con válvula de regulación y filtro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0271304030	1/2"	●	3/8"	-	-	-	9,98 €	1
0271304040	1/2"	●	1/2"	-	-	-	9,98 €	1

2714

Rubinetto sottolavabo con vitone, filtro e dado

🇬🇧 Screw angle valve with filter and nut. | 🇪🇸 Llave bajolavabo con válvula de regulación, filtro y tuerca.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0271404000	1/2"	●	-	-	-	-	10,60 €	1

2715

Rubinetto sottolavabo con vitone, filtro e snodo

🇬🇧 Screw angle valve with filter and articulated joint. | 🇪🇸 Llave bajolavabo con válvula de regulación, filtro y articulación.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0271504000	1/2"	●	-	-	-	-	12,58 €	1

2718

Rubinetto sottolavabo senza dado

🇬🇧 Screw angle valve without nut. | 🇪🇸 Llave bajolavabo sin tuerca.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0271804030	1/2"	●	3/8"	-	-	-	7,32 €	1
0271804000	1/2"	●	1/2"	-	-	-	7,32 €	1
0271804050	1/2"	●	3/4"	-	-	-	7,46 €	1

2720

Rubinetto sottolavabo con dado

🇬🇧 Screw angle valve with nut. | 🇪🇸 Llave bajolavabo con tuerca.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
272004000	1/2"	●	3/8"	-	-	-	8,78 €	1

2721

Rubinetto sottolavabo a sfera con filtro

🇬🇧 Ball angle valve with filter. | 🇪🇸 Llave bajolavabo de bola con filtro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0272104000	1/2"	●	3/8"	-	-	-	10,89 €	1

2722

Rubinetto sottolavabo a sfera con filtro e snodo

🇬🇧 Ball angle valve with filter and articulated joint. | 🇪🇸 Llave bajolavabo de bola con filtro y articulación.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0272204000	1/2"	●	-	-	-	-	12,96 €	1

2723

Rubinetto sottolavabo a sfera con filtro

🇬🇧 Ball angle valve with filter. | 🇪🇸 Llave bajolavabo de bola con filtro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
027230402X	1/2"	●	1/4"	-	-	-	9,65 €	1
027230403X	1/2"	●	3/8"	-	-	-	10,21 €	1
027230404X	1/2"	●	1/2"	-	-	-	10,21 €	1
027230405X	1/2"	●	3/4"	-	-	-	10,46 €	1

2724

Rubinetto sottolavabo a sfera con filtro e dado alto

🇬🇧 Ball angle valve with filter and long nut. | 🇪🇸 Llave bajolavabo de bola con filtro y tuerca alta.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0272404030	1/2"	C	3/8"	-	-	-	12,44 €	1

2725

Rubinetto sottolavabo a sfera con snodo, filtro e dado alto

🇬🇧 Ball angle valve with filter, articulated joint and long nut. | 🇪🇸 Llave bajolavabo de bola con articulación, filtro y tuerca alta.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0272504000	1/2"	●	-	-	-	-	12,52 €	1

2727

Rubinetto sottolavabo con attacco lavatrice e rosone, con valvola di non ritorno

🇬🇧 Ball angle valve with washing machine connection and rosette, with non-return valve. | 🇪🇸 Llave bajolavabo para lavadora con roseta y válvula de retención.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0272704000	1/2"	●	-	-	-	-	25,77 €	5

2740

Curveta sottolavabo con rosone scorrevole

🇬🇧 Elbow pipe for under-washbasin with sliding rosette. | 🇪🇸 Codo bajolavabo con roseta.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0274004000	1/2"	●	-	-	-	-	7,86 €	20

2743

Squadretta MM per saliscendi con rosone

🇬🇧 Male-male elbow pipe with rosette. | 🇪🇸 Escuadra mm con roseta.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0274304040	1/2"	●	1/2"	-	-	-	6,25 €	10

2751

Rubinetto per cassetta con tubetto in rame Ø 10

🇬🇧 Tap for W.C. tank with copper tube Ø 10. | 🇪🇸 Llave para cajón con tubo en cobre diametro 10.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0275103000	3/8"	●	-	-	-	-	14,27 €	15
0275104000	1/2"	●	-	-	-	-	14,62 €	15

Rubinetti lavatrice | Washing machine bibcocks

Passaggio | Flow: **Standard**

Temperatura d'esercizio | Working temperature: **0 - 100°C**

Pressione massima d'esercizio | Max working pressure: **PN10**

Corpo in ottone stampato | Body in forged brass

Filetto | Threads: **ISO 228**

489

Rubinetto a squadra attacco lavatrice con rosone, leva zama

🇬🇧 Angle ball valve for washing-machine with rosette. | 🇪🇸 Llave a escuadra para lavadora con roseta, manija de zinc.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
489000040Q	1/2"	●	3/4"	26	-	42	11,18 €	10

4891

Rubinetto a squadra attacco lavatrice con rosone, modello leggero, leva in alluminio

🇬🇧 Angle ball valve for washing-machine with rosette, light pattern, aluminum handle. | 🇪🇸 Llave a escuadra para lavadora con roseta, modelo ligero, manija de hierro.

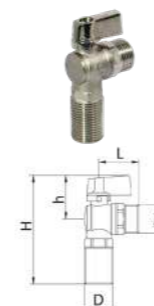


Code	Size (D)	Smooth	D1	H	I	L	€	Pack
489104050Q	1/2"	●	3/4"	26	-	39	8,34 €	1

4892

Rubinetto squadra a sfera attacco MM con leva in alluminio

🇬🇧 Angle ball valve male male connection, aluminum lever handle. | 🇪🇸 Llave a escuadra de bola con enlace mm y manija de hierro.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
489204040Q	1/2"	●	1/2"	80	30	30,5	8,36 €	15
489204050Q	1/2"	●	3/4"	80	32	32	8,31 €	15

Rubinetti lavatrice | Washing machine bibcocks

Articoli sanitari | Sanitary components

Accessori e ricambi | Accessories and spare parts

2620

Vite standard

Standard screw. | Tornillo estándar.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
0262000000	6x80	●	-	-	-	-	4,51 €	4

379

Volantino per art. 2718-2720

Handle for art. 2718-2720. | Volante para el art.2718/2720.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
379000000Q	-	●	-	-	-	-	0,65 €	1

1100B

Copriforo ottone pesante

Heavy brass bore cover. | Tapa en latón.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
01100B0000	-	●	-	-	-	-	5,20 €	1

387/Q

Leva in alluminio per rubinetti sottolavabo

Aluminum handle for undersink valve. | Manija de hierro para llaves bajolavabos.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
387000000Q	-	●	-	-	-	-	1,86 €	1

388/Q

Leva in alluminio per art. 489

Aluminum handle for art. 489. | Manija de hierro para el art.489.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
388000000Q	-	●	-	-	-	-	2,23 €	1

378

Volantino per art. 2713-2714-2715

Handle for art. 2713-2714-2715. | Volante para el art.2713-2714-2715.



Code	Size (D)	Smooth	D1	H	I	L	€	Pack
378000000Q	-	●	-	-	-	-	0,82 €	1

INDICE ANALITICO | INDEX

100 - - - - -	122	231 - - - - -	-63	375 - - - - -	132	400S - - - - -	104	413E - - - - -	-78	424A - - - - -	169
100/1 - - - - -	122	231A - - - - -	150	378 - - - - -	243	400T - - - - -	104	413X - - - - -	-78	424B - - - - -	166
100/P - - - - -	123	231B - - - - -	-64	379 - - - - -	244	401 - - - - -	-82	414 - - - - -	-77	424R - - - - -	216
100/S - - - - -	122	242E÷250E - - - - -	-22	381 - - - - -	132	401T - - - - -	-91	414B - - - - -	-77	425 - - - - -	173
100/X - - - - -	123	252÷260 - - - - -	-23	382 - - - - -	133	401TV - - - - -	-91	414BX - - - - -	-78	425/2 - - - - -	218
202 - - - - -	-16	252A÷260A - - - - -	-24	383 - - - - -	100	402 - - - - -	-82	414D - - - - -	-79	425A - - - - -	169
202B - - - - -	-26	269 - - - - -	-59	384 - - - - -	101	402B - - - - -	-83	414DB - - - - -	-79	425B - - - - -	167
202C - - - - -	-28	270 - - - - -	-60	385 - - - - -	101	403 - - - - -	-83	414DBX - - - - -	-80	425B/1 - - - - -	174
202E - - - - -	-17	270CC - - - - -	-61	385T - - - - -	101	403T - - - - -	-91	414DE - - - - -	-80	425B/1B - - - - -	219
202F - - - - -	-27	270CS - - - - -	-61	385X - - - - -	101	403TV - - - - -	-92	414DEB - - - - -	-80	425BZ - - - - -	190
202FX - - - - -	-28	270T - - - - -	-61	387 - - - - -	-69	404 - - - - -	-83	414DX - - - - -	-80	425R - - - - -	216
203 - - - - -	-16	270VI - - - - -	-61	387/Q - - - - -	243	404B - - - - -	-84	414E - - - - -	-78	425 S - - - - -	175
203B - - - - -	-26	271 - - - - -	-62	388/E - - - - -	207	407 - - - - -	-75	414EB - - - - -	-78	426 - - - - -	192
203C - - - - -	-28	271 S - - - - -	-62	388/F - - - - -	207	407D - - - - -	-76	414X - - - - -	-78	427 - - - - -	192
203E - - - - -	-18	281 - - - - -	-67	388G - - - - -	231	407 S - - - - -	-81	415 - - - - -	142	427G - - - - -	192
203F - - - - -	-27	282 - - - - -	-67	388/Q - - - - -	243	408 - - - - -	-75	415B - - - - -	142	428 - - - - -	187
203FX - - - - -	-28	283 - - - - -	-67	390 - - - - -	-131	408B - - - - -	-75	416 - - - - -	143	429 - - - - -	187
204 - - - - -	-17	284 - - - - -	-68	391 - - - - -	-131	408D - - - - -	-76	416B - - - - -	143	430 - - - - -	187
204B - - - - -	-27	285 - - - - -	-68	391T - - - - -	-131	408DB - - - - -	-76	417 - - - - -	108	430KIT - - - - -	188
204C - - - - -	-29	286 - - - - -	-68	392/1 - - - - -	133	408 S - - - - -	-81	418 - - - - -	108	430S - - - - -	188
205 - - - - -	-17	287 - - - - -	-68	392/2 - - - - -	133	408 SB - - - - -	-81	418P - - - - -	108	431 - - - - -	220
210E÷218E - - - - -	136	288 - - - - -	-69	392/4 - - - - -	-69	409 - - - - -	-84	418T - - - - -	109	431M - - - - -	220
210G÷216G - - - - -	136	297 - - - - -	205	392/5 - - - - -	-69	409T - - - - -	-92	419 - - - - -	107	433 - - - - -	186
212L÷215L - - - - -	136	297M - - - - -	129	392/6 - - - - -	133	409TE - - - - -	-93	419B - - - - -	107	434 - - - - -	173
215X÷218X - - - - -	137	298 - - - - -	-66	392/7 - - - - -	134	409TV - - - - -	-92	419L - - - - -	107	434/2 - - - - -	218
219 - - - - -	138	299 - - - - -	-66	392/8 - - - - -	134	409TVE - - - - -	-93	419 S - - - - -	108	434A - - - - -	170
219A - - - - -	139	300 - - - - -	-99	392/9 - - - - -	134	409TVX - - - - -	-93	420 - - - - -	127	434B - - - - -	167
219E - - - - -	138	301 - - - - -	-99	395 - - - - -	206	409TX - - - - -	-93	421 - - - - -	180	434R - - - - -	216
219L - - - - -	138	303 - - - - -	-99	396 - - - - -	-131	410 - - - - -	-84	422 - - - - -	179	435 - - - - -	173
219X - - - - -	139	332D÷340D - - - - -	-41	396F - - - - -	177	410B - - - - -	-85	422B - - - - -	179	435/2 - - - - -	219
220 - - - - -	140	332DA÷3402DA - - - - -	-54	396M - - - - -	205	411 - - - - -	-85	422BC - - - - -	179	435A - - - - -	170
220A - - - - -	141	332M÷340M - - - - -	-42	396P - - - - -	143	411T - - - - -	-93	422D - - - - -	176	435B - - - - -	167
220E - - - - -	140	332MA÷3402MA - - - - -	-55	397/A - - - - -	206	411TE - - - - -	-94	422F - - - - -	176	435BZ - - - - -	190
220X - - - - -	141	332T÷340T - - - - -	-43	397/B - - - - -	231	411TV - - - - -	-94	422G - - - - -	176	435R - - - - -	216
222 - - - - -	-18	332TA÷3402TA - - - - -	-56	397/F - - - - -	207	411TVE - - - - -	-94	422H - - - - -	177	435 S - - - - -	175
223 - - - - -	-18	350 - - - - -	105	397/M - - - - -	207	411TVX - - - - -	-94	422M - - - - -	181	436 - - - - -	221
224 - - - - -	-18	350B - - - - -	105	398/E - - - - -	208	411TX - - - - -	-94	422R - - - - -	180	437B - - - - -	174
226 - - - - -	-63	351 - - - - -	106	398/F - - - - -	208	412 - - - - -	-85	422RM - - - - -	181	438 - - - - -	190
227 - - - - -	-63	370 - - - - -	205	398G - - - - -	231	412B - - - - -	-86	422T - - - - -	180	439 - - - - -	200
228 - - - - -	-65	371 - - - - -	205	398/M - - - - -	208	413 - - - - -	-77	423 - - - - -	174	439M - - - - -	200
228B - - - - -	-65	372 - - - - -	206	399 - - - - -	133	413D - - - - -	-79	423G - - - - -	219	441 - - - - -	201
229 - - - - -	-65	372A - - - - -	206	400C - - - - -	104	413DE - - - - -	-80	424 - - - - -	172	442 - - - - -	199
230 - - - - -	-19	374 - - - - -	208	400P - - - - -	105	413DX - - - - -	-80	424/2 - - - - -	218	442Y - - - - -	199

INDICE ANALITICO | INDEX

444 - - - - -	200	518 - - - - -	228	654 - - - - -	120	2620 - - - - -	243	7657 - - - - -	149
445 - - - - -	189	518L - - - - -	228	655 - - - - -	119	2713 - - - - -	239	7658 - - - - -	149
446 - - - - -	189	522 - - - - -	226	655HT - - - - -	120	2714 - - - - -	239	7659 - - - - -	151
447B - - - - -	124	523 - - - - -	227	655 S - - - - -	119	2715 - - - - -	239	7661 - - - - -	151
447 - - - - -	125	523L - - - - -	227	657 - - - - -	120	2718 - - - - -	239	7675 - - - - -	151
447C - - - - -	125	524 - - - - -	227	658 - - - - -	121	2720 - - - - -	240	7680 - - - - -	152
447D - - - - -	126	525 - - - - -	227	661E - - - - -	114	2721 - - - - -	240	7690 - - - - -	152
447F - - - - -	126	525L - - - - -	228	662V - - - - -	-113	2722 - - - - -	240	A312÷A3202 - - - - -	-52
448 - - - - -	129	526 - - - - -	182	663V - - - - -	-113	2723 - - - - -	240	A322÷A3302 - - - - -	-53
448B - - - - -	129	526 - - - - -	223	664V - - - - -	114	2724 - - - - -	240	A332÷A3402 - - - - -	-50
448V - - - - -	129	527 - - - - -	182	731 - - - - -	-64	2725 - - - - -	241	A332A÷A3402A - - - - -	-48
449 - - - - -	196	527 - - - - -	223	732 - - - - -	-64	2727 - - - - -	241	A332AA÷A3402AA - - - - -	-46
449S - - - - -	196	528 - - - - -	182	733 - - - - -	-64	2740 - - - - -	241	A342÷A3502 - - - - -	-51
453 - - - - -	127	528 - - - - -	223	742 - - - - -	155	2743 - - - - -	241	A342A÷A3502A - - - - -	-49
459 - - - - -	201	528M - - - - -	183	745 - - - - -	197	2751 - - - - -	241	A342AA÷A3502AA - - - - -	-47
459B - - - - -	201	528M - - - - -	224	746 - - - - -	198	3210 - - - - -	130	C301 - - - - -	-57
460L - - - - -	229	529 - - - - -	184	747 - - - - -	198	3211- - - - -	130	C307K - - - - -	-57
461L - - - - -	229	529 - - - - -	222	820 - - - - -	204	3851 - - - - -	102	C308KB - - - - -	-57
463L - - - - -	229	537E - - - - -	191	821 - - - - -	204	3851D - - - - -	102	C309VE - - - - -	-58
464L - - - - -	229	560E - - - - -	191	828 - - - - -	193	3852 - - - - -	132	C312÷C3202- - - - -	-38
465L - - - - -	230	580 - - - - -	148	829 - - - - -	193	3853 - - - - -	102	C322÷C3302 - - - - -	-39
476 - - - - -	202	592 - - - - -	156	841 - - - - -	183	3854 - - - - -	103	C332÷C3402 - - - - -	-35
476C - - - - -	202	592L - - - - -	156	901 - - - - -	144	3855 - - - - -	103	C332A÷C3402A - - - - -	-32
476D - - - - -	202	592U - - - - -	156	930-931 - - - - -	128	3856 - - - - -	103	C342÷C3502 - - - - -	-37
476S - - - - -	203	593 - - - - -	157	933-934 - - - - -	128	3859 - - - - -	132	C342A÷C3502A - - - - -	-34
479 - - - - -	194	593L - - - - -	157	1100B - - - - -	243	4161 - - - - -	144	KIT232E÷240E- - - - -	-29
484 - - - - -	194	593U - - - - -	157	1900 - - - - -	234	4253L - - - - -	185	KIT301 - - - - -	-99
485 - - - - -	194	594 - - - - -	157	1910 - - - - -	234	4253T - - - - -	185	KIT303 - - - - -	100
486 - - - - -	195	594L - - - - -	158	2050 - - - - -	234	4473B - - - - -	126	KIT401T - - - - -	-95
487 - - - - -	195	595 - - - - -	158	2150 - - - - -	235	4622 - - - - -	230	KIT403T - - - - -	-95
489 - - - - -	242	595L - - - - -	158	2160 - - - - -	234	4652 - - - - -	230	KIT409K - - - - -	-96
498 - - - - -	194	610 - - - - -	153	2162 - - - - -	235	4851 - - - - -	195	KIT409T - - - - -	-95
508 - - - - -	184	615 - - - - -	153	2190 - - - - -	235	4871 - - - - -	195	KIT409TK - - - - -	-96
508 - - - - -	221	620 - - - - -	153	2291 - - - - -	235	4891 - - - - -	242	KIT411T - - - - -	-95
509 - - - - -	184	625 - - - - -	154	2391 - - - - -	236	4892 - - - - -	242	KIT422D - - - - -	178
509 - - - - -	222	630 - - - - -	154	2392 - - - - -	236	7001 - - - - -	145	KIT422F - - - - -	178
512 - - - - -	225	635 - - - - -	154	2541 - - - - -	237	7011 - - - - -	145	KIT422G - - - - -	178
512L - - - - -	225	640 - - - - -	154	2550 - - - - -	237	7021 - - - - -	146	KIT422H - - - - -	178
513 - - - - -	225	645 - - - - -	155	2560 - - - - -	237	7041 - - - - -	146		
515 - - - - -	226	647 - - - - -	155	2561 - - - - -	237	7648 - - - - -	150		
515L - - - - -	226	650 - - - - -	119	2570 - - - - -	238	7652 - - - - -	146		
516 - - - - -	226	652 - - - - -	119	2590 - - - - -	238	7652 - - - - -	147		
517L - - - - -	228	653 - - - - -	120	2592 - - - - -	238	7656 - - - - -	148		

CONDIZIONI GENERALI DI VENDITA

Le forniture si effettuano esclusivamente in base alle seguenti disposizioni che s'intendono tacitamente approvate con l'ordinazione ed in particolare con l'accettazione delle nostre offerte, conferme d'ordine e fatture. Altre condizioni si ritengono valide soltanto se da noi confermate espressamente.

Prezzi

I prezzi indicati nelle offerte o nei listini sono al netto dell'I.V.A. I prezzi sono calcolati in base ai costi esistenti il giorno della presentazione dell'offerta ed in caso di sostanziali mutamenti delle circostanze possono venir adattati in conformità, anche per ordini da evadere ancora parzialmente.

Ordini

L'importo minimo di ogni singolo ordine è di 300€. In caso questo importo minimo non dovesse essere raggiunto verranno addebitati in fattura 25€ come spese di gestione dell'ordine. La quantità minima per ogni singolo articolo corrisponde alla quantità contenuta nella scatola. I prodotti che non dovessero raggiungere la quantità richiesta verranno automaticamente corretti.

Spedizione della merce

La fornitura della merce si effettua franco partenza, a meno che altre condizioni di spedizione non siano state espressamente pattuite. La spedizione viene eseguita secondo le disposizioni dell'ordinante; in mancanza di queste, col mezzo ritenuto più idoneo.

Obbligo di fornitura

È nostra consuetudine indicare i termini di consegna che si avvicinano il più possibile alla realtà e gli stessi si intendono approssimativi e non impegnativi essendo vincolati alle possibilità del momento. La mancata osservanza da parte nostra di detti termini non dà diritto al cliente di annullare l'ordine, differire pagamenti o reclamare indennizzi, compensi, penali o danni di sorta. Quanto sopra vale anche nei casi in cui la mancata osservanza dei termini di consegna sia dovuta a carenza di materie prime, avarie del macchinario, scioperi, serrate, incendio, interruzioni o ritardi nei trasporti, ecc.

Pagamento

Saranno a carico del cliente le imposte di bollo per l'emissione di titoli e bancarie. Sono validi e liberatori solamente i pagamenti eseguiti direttamente presso la sede sociale e contro rilascio di regolare quietanza; ogni altro pagamento, comunque effettuato, è del tutto a rischio e spesa del cliente. Ci riserviamo di sospendere le consegne o annullare eventuali ordini già accettati, qualora i pagamenti non siano effettuati nei termini convenuti. Nessuna contestazione, per asseriti ritardi di consegna potrà essere sollevata da chi non è in regola con i pagamenti convenuti e la stessa non dà diritto a sospendere i pagamenti.

Ricevimento della merce

La verifica della merce deve essere fatta dal compratore alla consegna, ed ogni reclamo in merito sarà preso in considerazione, solo se fatto in forma scritta entro otto giorni dalla data di ricevimento della merce.

Reso commerciale

In caso di reso, la merce subirà una riduzione del valore pari al 10%. In ogni caso l'azienda si riserva la facoltà di non accettare il reso richiesto.

Condizioni di resa:

- La merce dovrà essere resa a Bianchi F.lli S.p.A. in porto franco e idoneamente imballata;
- Il rimborso o la sostituzione dei prodotti avverrà solo dopo la verifica da parte del nostro personale preposto al controllo qualità;

Garanzia

Il periodo di garanzia decorre dalla data di consegna del prodotto al cliente e copre un periodo di due anni. Tutti i prodotti Bianchi F.lli devono essere installati conformemente alla normativa di riferimento, alle buone norme di installazione idraulica, in ottemperanza a tutte le leggi locali e statali. L'installatore deve utilizzare tecniche di costruzioni in conformità con le leggi applicabili per l'installazione del prodotto e l'uso stesso del prodotto deve avvenire all'interno di tutti i parametri contenuti all'interno delle guide di installazione e note tecniche. Il mancato utilizzo delle prescrizioni tecniche del produttore o delle leggi applicabili comporterà l'automatica decadenza della garanzia e potrebbe comportare gravi danni. I prodotti devono essere sempre maneggiati e utilizzati in maniera coerente con il loro uso e essere usati in installazioni e ambienti conformi alle specifiche tecniche e di materiale, incluso non essere installati in sistemi che possano operare in condizioni di pressione e temperature che eccedono le caratteristiche specificate dal produttore o nella letteratura tecnica.

Senza limitare il carattere generale di quanto segue, la garanzia non viene applicata e viene meno la richiesta di risarcimento, se il guasto del prodotto e il conseguente danno è causato da:

- manomissione, maltrattamento, negligenza, abuso, danno accidentale, danni da congelamento, modifiche o riparazioni non autorizzate che causano danni ai prodotti oggetto di garanzia;
- esposizione a sostanze chimiche o liquidi dannosi o corrosivi, non autorizzati o non previsti;
- installazione non eseguita correttamente;
- danni provocati da condizioni operative anomale, incluse pressioni d'esercizio e temperature oltre il range operativo specificato;
- mancata capacità di testare e superare correttamente i metodi di prova standard (compresi i test di pressione) dopo l'installazione e prima che il prodotto o il sistema sia messo in servizio;
- componenti non fabbricati o venduti di Bianchi F.lli;
- eventi naturali come terremoti, incendi, inondazioni o fulmini.

I prodotti Bianchi F.lli possono essere installati congiuntamente ai prodotti di altri produttori solamente nel caso in cui l'idoneità sia stata approvata da Bianchi F.lli e i prodotti siano stati costruiti seguendo gli standard e leggi applicabili. I problemi nei prodotti fabbricati da un'altra azienda devono essere segnalati a quel produttore. Per poter usufruire della presente garanzia è necessario restituire il prodotto difettoso a Bianchi F.lli entro trenta (30) giorni dalla data di scoperta del presunto difetto, così da poter effettuare le analisi e i test del caso. I danni provocati dalla presunta difettosità di un prodotto Bianchi F.lli dovranno essere segnalati all'azienda in maniera tempestiva. Dovranno essere inviate quante più informazioni possibili relative al danno, quali fotografi, tipologia di installazione, codice articolo del prodotto (se disponibile), prova e data dell'acquisto, natura del presunto difetto, etc.

Foro

Per tutte le controversie che dovessero sorgere è unicamente competente l'autorità giudiziaria di Brescia, salvo che, da parte nostra, non si preferisca altro Foro.

IMPORTO MINIMO DELL'ORDINE: EURO 300

IN CASO NON VENGA RAGGIUNTO IL MINIMO D'ORDINE RICHiesto, VERRANNO AUTOMATICAMENTE ADDEBITATI 25 € COME SPESE PER LA GESTIONE DELLO STESSO.

GENERAL TERMS OF SALE

Our General Terms and Conditions of Sale shall entirely apply to all our supplies of goods. By submitting a purchase order and especially with the acceptance of our offers, order confirmations and invoices, the buyer acknowledges and agrees to the following conditions. Any amendment or change to these general conditions shall be valid only if expressly confirmed by our company.

Prices

All prices mentioned in our offers and pricelist do not include value added tax. The prices calculation is based on the existing costs on the day the offer is submitted. We reserve the right to adjust the prices, even for orders to be partially fulfilled, to reflect any increase in our costs or any other significant change.

Orders

The minimum amount of every single order is set in 300€. In the situation where the requested minimum amount wouldn't be reached, 25€ will be invoiced as expenses for order management. The minimum quantity for each single article corresponds to the quantity contained in a box. Products not reaching the requested quantity will be automatically corrected.

Goods delivery

All our goods will be delivered "Ex works" unless other delivered conditions have been expressly confirmed by our company. The shipment will be carried out according to the buyer's dispositions and, if these are missing, with the most appropriate means of transport.

Supply obligation

Any delivery date specified by our company shall be deemed as indicative only, not binding for us and merely represents our best estimate of time required to send the goods. Failure to comply with these delivery terms do not entitle the customer to cancel the order, postpone payments, require compensation, reimbursements, penalties or claim for damages. The above shall apply even in case of the delivery delay is due to unforeseeable events, such as shortage of raw materials, machinery breakdowns, strikes, lockouts, fire, interruptions or delays in transports.

Payment

All the expenses concerning banking services will be borne by the buyer. Payments are to be considered valid only when submitted directly to our head office and against release of regular receipt. Any kind of payment is entirely at the risk and expense of the customer. If the customer fails to pay by the due date, we reserve the right to suspend the delivery, for confirmed orders as well. A customer who is not regular with the payments do not have the right to claim neither for delivery delays of the goods nor to suspend the payments of orders already placed.

Receipt of goods

The inspection of the goods shall be done by the buyer at the place of delivery of the goods. If at the time of the acceptance of the goods have been identified deficiencies or quality defects, the customer may submit to our company a written complaint within eight days from the goods receipt.

Commercial goods return

In case of goods return, the value of the merchandise will suffer a reduction of 10%. In any case Bianchi F.lli reserves the right not to accept the goods return required.

Term of return:

- The goods must be returned to Bianchi F.lli S.p.a. FREE PORT and DULY PACKAGED;
- The reimbursement or the replacement of the products will be carried out only after inspection of our quality control.

Warranty

The period of the warranty shall start from the date of delivery of the product to the customer and shall cover a period of 2 years. All Bianchi F.lli products must be installed in accordance with all then applicable codes, good plumbing practice, in accordance with any local, state and provincial requirements. The installer must use construction techniques compliant with then applicable codes to install the product and use the product within the design parameters specified in any installation guidelines and technical notes for the applicable system. Failure to install Bianchi F.lli products according to manufacturer's installation instruction will void all applicable warranties and may result in severe water damage. Products must at all times be used in a manner consistent with their intended use and be used in installations and environments acceptable to their material and design specifications, including not being installed in a system that may operate at temperatures or at pressures that exceed the approved ratings specified by the producers or by the technical plumbing literature.

Without limiting the foregoing, this Limited Warranty does not apply and you do not have a right of reimbursement if the product failure or resulting damage is caused by:

- evidence of tampering, mishandling, neglect, abuse, accidental damage, freeze damage, unauthorized modifications or repairs that cause damage to warranted products;
- exposure to harmful, unauthorized, or unanticipated chemicals or substances or corrosive water conditions;
- faulty installation;
- damage from abnormal operating conditions including exposure pressures and temperatures beyond the specified operating range;
- failure to properly test and pass common testing methods (including pressure testing) after the installation and before the product or system is put in service;
- components not manufactured or sold by Bianchi F.lli;
- acts of nature such as earthquakes, fire, flood or lightning.

Bianchi F.lli products can be installed together with other manufacturers products only if the suitability has been approved by Bianchi F.lli and the products have been manufactured in compliance with applicable standards and laws. Problems in products manufactured by another company should be reported to that manufacturer. In order to be eligible for service under this warranty you must return the defective product to Bianchi F.lli for inspection and testing within thirty (30) days after detection of alleged failure or defect. The damages caused by the alleged defect of a Bianchi F.lli product must be reported to the company in a timely manner. It must be sent as much information as possible, including photos, installation conditions, the model number of the product (if available), the original date of purchase, proof of purchase and the nature of the alleged product failure or defect.

Applicable law

For all disputes that may arise, Brescia Law Court will be the sole and exclusive competent one, unless we prefer a different law court.

MINIMUM ORDER AMOUNT: EURO 300

IN CASE THE MINIMUM ORDER AMOUNT IS NOT REACHED, IT WILL BE AUTOMATICALLY INVOICED AN IMPORT OF **25 €** AS MANAGEMENT COSTS.



BIANCHI F.lli S.p.a.
Plumbing | Gas | Heating Equipment

BIANCHI F.LLI S.P.A.

Via Valdoro 5, 25065 Lumezzane S.S. Brescia (Italia)
(+39) 030 8920386 | Fax (+39) 030 8922518 | info@bianchifratelli.it
C.F.: 00297320178 | PIVA: IT00551970981 | SDI: HOAT4I6