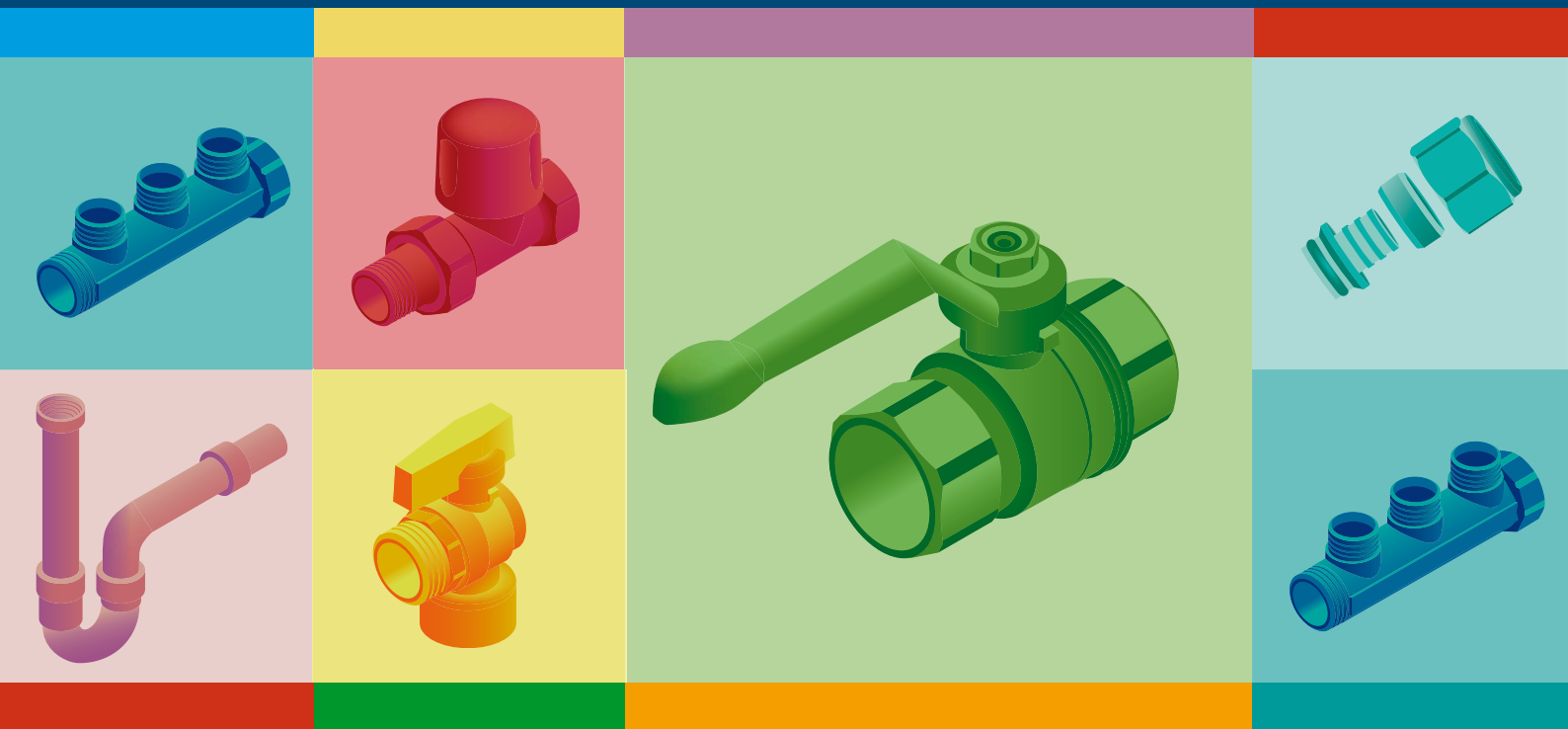




BIANCHI F.lli



Catalogo 2017 | *Catalog 2017*



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

Leghe speciali / *Special alloys*

Leghe di ottone speciali
Brass special alloys



CW510L

basso contenuto di piombo
Low lead



CW602N

antidezincificazione
antidezincification

Solare / *Solar*

Prodotti specifici per impianti solari
Specific products for solar systems





OLTRE CINQUANT'ANNI DI STORIA

MORE THAN FIFTIES YEARS OF HISTORY

Fondata negli anni Sessanta per volere dei **fratelli Angelo e Antonio Bianchi**, la ditta Bianchi F.lli si è continuamente sviluppata e migliorata nel campo della tecnologia del riscaldamento e delle valvole a sfera, con l'abilità di allargare la propria **gamma di produzione** e di soddisfare allo stesso tempo la domanda nazionale ed internazionale.

Il continuo sviluppo tecnologico, la ricerca, un'attrezzatura all'avanguardia ed un **controllo rigoroso** hanno caratterizzato la continua crescita della Bianchi F.lli, garantendole uno sviluppo costante negli ultimi 50 anni e una solida reputazione di **affidabilità e sicurezza**.

*Founded in the Sixties 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 and ball valves, 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 50 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

1999

Acquisizione Ghifrar
Acquisition Ghifrar

2001

Acquisizione nuovi capannoni in via Volta
Acquisition new buildings in via Volta

2010

Anniversario 50 anni
50 years anniversary

2012

Trasformazione in SPA
The trasformation in Ltd.



BIANCHI F.lli S.p.a.
Rubinetteria



UNA QUESTIONE DI VALORI

A MATTER OF VALUES

Tutto il **ciclo produttivo** dei nostri prodotti è situato all'interno dei vari **stabilimenti di Lumezzane (Italia)**, al fine di poter garantire un controllo diretto delle varie fasi di produzioni. In un momento in cui molte aziende hanno deciso di delocalizzare la propria produzione all'estero o di affidare in outsourcing varie lavorazioni, Bianchi F.lli ha deciso di **mantere al proprio interno tutti i cicli produttivi dei propri prodotti**, così da poter controllare ogni singola fase di lavorazione. Questo permette di garantire ai nostri clienti una totale affidabilità dei nostri prodotti e degli elevati livelli di servizio.

*The entire **production cycle** of our products is located within the various **establishments of Lumezzane (Italy)**, in order to ensure a direct control of the various phases of production. In a time when many companies have decided to relocate their production abroad or to outsource various processes, Bianchi F.lli decided to **keep internally all the production cycles of their products**, so we can control every single processing phase. This allows us to provide our customers a total reliability of our products and high service levels.*



Ricevimento merci
Receiving goods



Produzione
Production



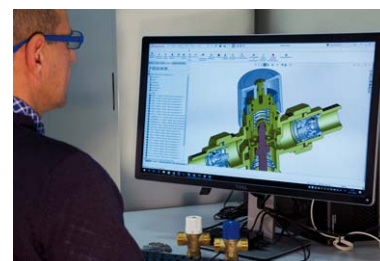
Montaggio
Assembling



Confezionamento
Packing



Stoccaggio
Storage



BIANCHI F.lli S.p.a.
Rubinetteria



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 l'attenzione di Bianchi F.lli 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 presidiare tutte le diverse fasi di un processo in continua evoluzione migliorando e perfezionando prodotti già eccellenti.

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 nel mondo dell'idraulica e del riscaldamento. Un catalogo con oltre 700 articoli e differenti misure rappresentano la concreta volontà di raggiungere questo obiettivo.

Our product range offers comprehensive solutions and heating to meet the demands of our customers in the most extensive and personalized as possible way. 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 100% true Italian Company that points to the pursuit of excellence made in Italy.





LA QUALITÀ È CERTIFICATA

CERTIFIED QUALITY

Il controllo qualità, iniziato con le materie prime in entrata, prosegue con **numerosi test effettuati sulla produzione** e garantisce alte performance e una costante attenzione al ciclo produttivo.

Grazie all'efficiente 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 prevenire 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 9001:2008**.

*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.*

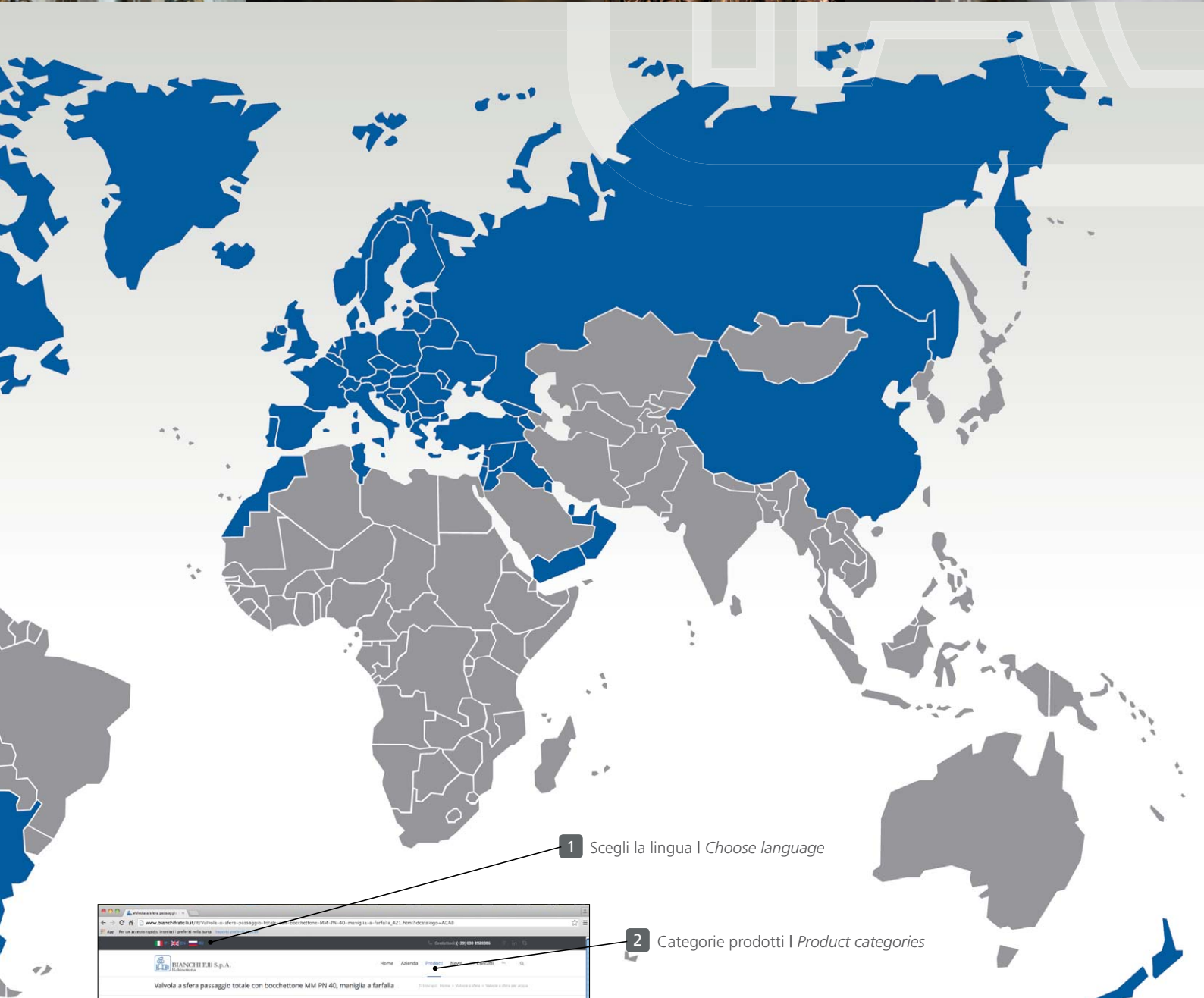
*Bianchi F.lli has recently reaffirmed its dedication to quality by achieving **UNI EN ISO 9001:2008 certification**.*

Certificazioni di prodotto | Products Approvals



BIANCHI F.lli S.p.a.
Rubinetteria





2 Categorie prodotti | *Product categories*

3 Articolo I Ware

4 Versioni disponibili | Available versions

4 Disegno tecnico misure | *Technical measures design*

Home Azienda **Prodotti** News Contatti Chi

Valvola a sfera passaggio totale con bocchettone MM PN 40, maniglia a farfalla

Totino spa - Roma - Valvole a sfera - Valvole a sfera per acqua

Art. 421

Valvola a sfera passaggio totale con bocchettone MM PN 40, maniglia a farfalla

[In Diagrammi tecnici](#)

Di seguito viene fornita una serie di file PDF da scaricare:

Articoli

Codice	Dimensioni / Versione	Dimensione d1	Ritorno	Imballo	h	m
421000043H	Man. alla. handle	1/2	Ø	13	42	85,0 56,3
421000043F	real alla. handle	1/2	Ø	13	42	85,0 56,3
421000050H	Man. alla. handle	3/8	Ø	8	25	56,0 31,5
421000050F	real alla. handle	3/8	Ø	8	25	56,0 31,5
421000062H	Man. alla. handle	1	Ø	5	51	112,0 68,3
421000062F	real alla. handle	1	Ø	5	51	112,0 68,3

*Fattoria settima del codice indica il tipo di maniglia della maniglia

PIATTAFORMA

- Ø Finitura Gialla
- Ø Finitura Cromo/Nickel
- Ø Bianco-Cromo
- Ø Plastica
- Ø Luminio

INFORMAZIONI VALVOLA

- Ø Materiali DN 25
- Ø Materiali DN 32
- Ø Materiali DN 40
- Ø Materiali DN 50
- Ø Materiali DN 65
- Ø Materiali DN 80
- Ø Materiali DN 100
- Ø Materiali DN 125
- Ø Materiali DN 150
- Ø Materiali DN 200
- Ø Materiali DN 250
- Ø Materiali DN 300
- Ø Materiali DN 350
- Ø Materiali DN 400
- Ø Materiali DN 450
- Ø Materiali DN 500
- Ø Materiali DN 600
- Ø Materiali DN 700
- Ø Materiali DN 800
- Ø Materiali DN 900
- Ø Materiali DN 1000
- Ø Materiali DN 1200
- Ø Materiali DN 1400
- Ø Materiali DN 1600
- Ø Materiali DN 1800
- Ø Materiali DN 2000
- Ø Materiali DN 2200
- Ø Materiali DN 2400
- Ø Materiali DN 2600
- Ø Materiali DN 2800
- Ø Materiali DN 3000
- Ø Materiali DN 3200
- Ø Materiali DN 3400
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- Ø Materiali DN 36800
- Ø Materiali DN 3



CASA BIANCHI



Art. 409T



Art. 384



Art. 400A



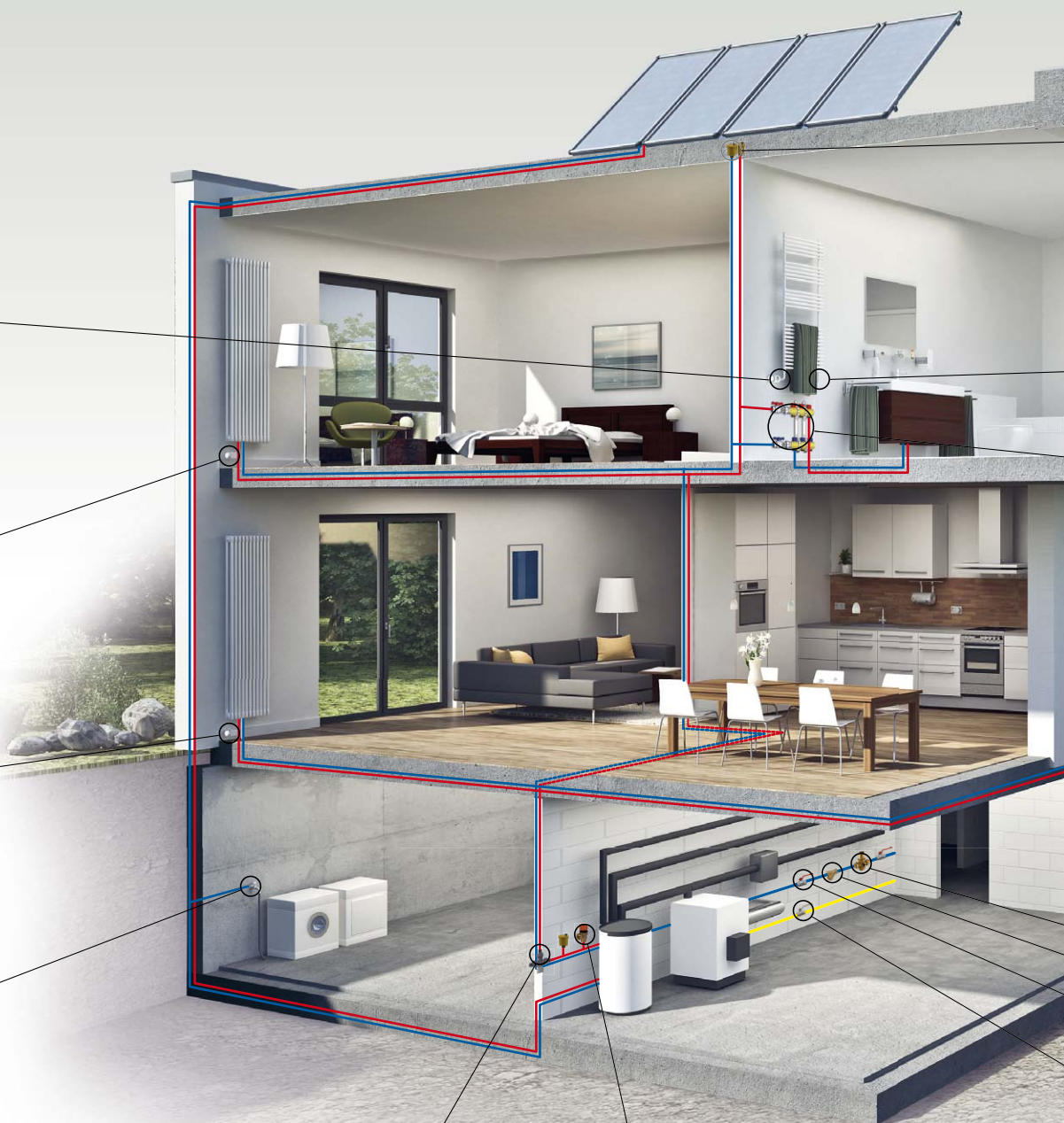
Art. 489

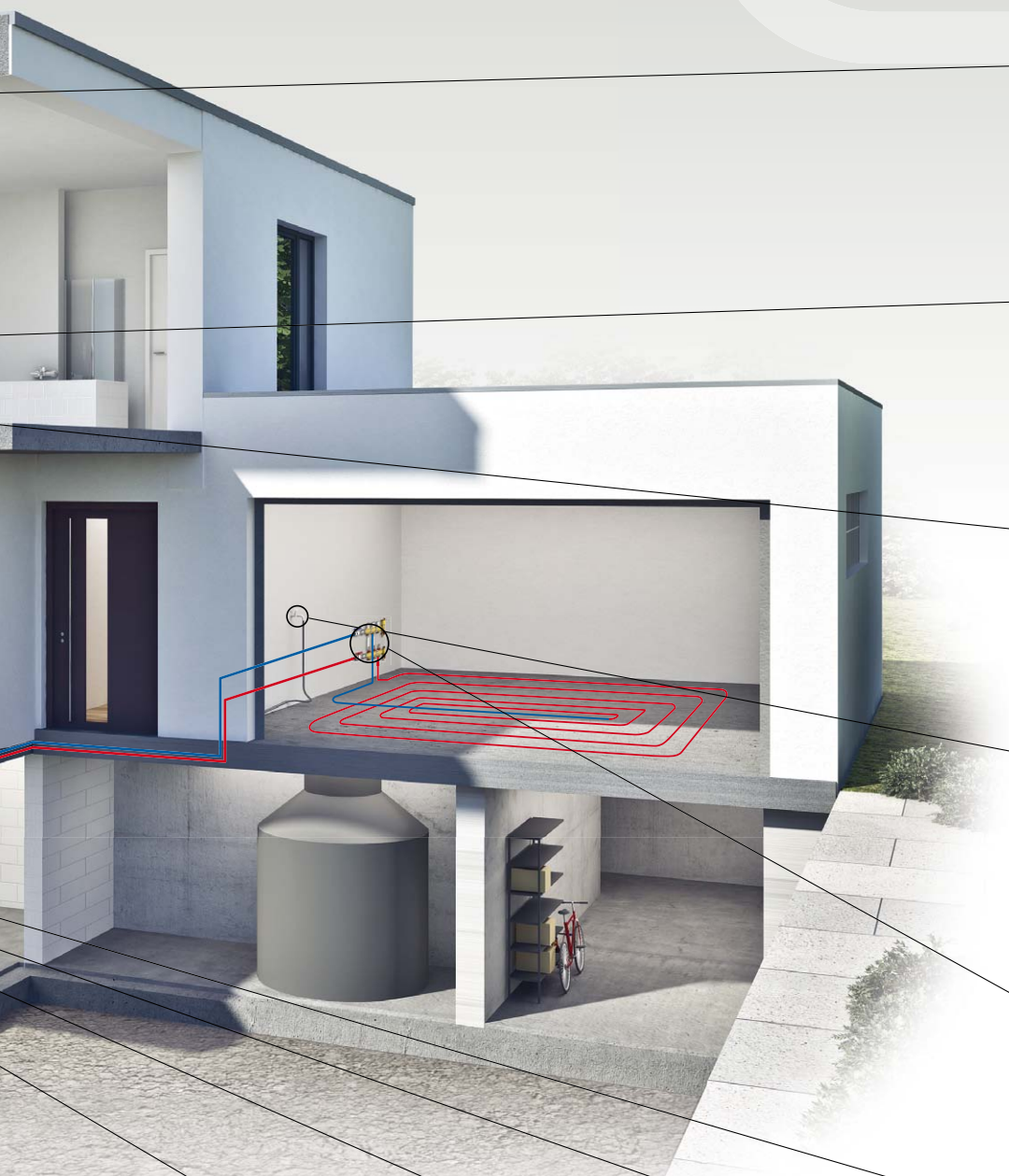
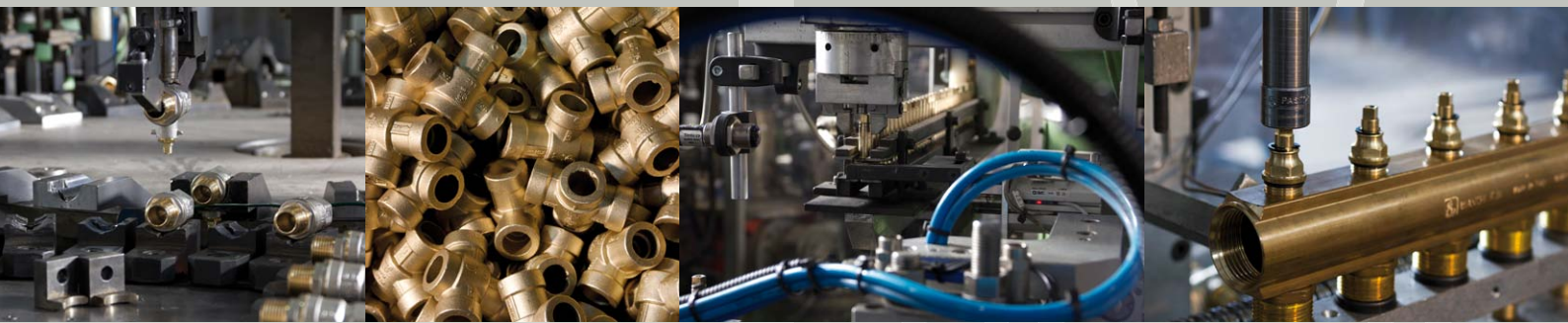


Art. 653



Art. 447

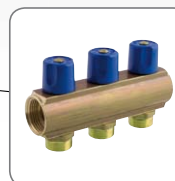




Art. 419



Art. 414



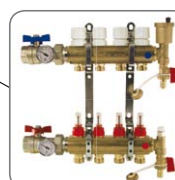
Art. 233E



Art. 422BC



Art. 4851



Art. C342



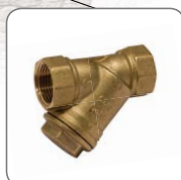
Art. 220E



Art. 424/2



Art. 425



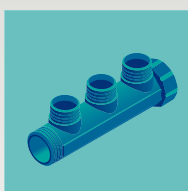
Art. 459



Art. 746

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Double pattern manifolds

Collettori lineari estrusi
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Pre-assembled brass manifolds

Gruppo di miscelazione a punto fisso
Fixed point regulation kit

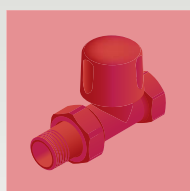
Collettori premontati in acciaio inox
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Cassette e supporti per collettori
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Valvole manuali e detentori serie **EXPORT**
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PREMIUM manual valves and lockshields

Valvole termostatiche e serie **THERMO**
THERMO thermostatic valves

Kit termostatico
Thermostatic kit

Valvole di design serie **KARMA**
KARMA design valves

Valvole monotubo e bitubo
Monopipe and doublepipe valves

Teste termostatiche e attuatori
Thermostatic heads and actuators

Valvole sfiato automatiche e manuali
Automatic and manual air discharge valves

Valvole di zona - Fancoil
Fancoil-zone valves

Valvole miscelatrici termostatiche
Thermostatic mixing valves

Alimentatore automatico
Automatic valve

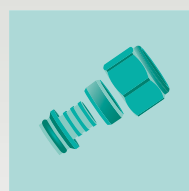
Valvole di sicurezza
Safety valves

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Pressure reducer

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Manometers

Termostati
Thermostats

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Adattatori per tubo multistrato
Multi-layers pipe adaptors

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Pex pipe adaptors

Raccordi per tubo rame,
pex e multistrato
Multi-layer, pex and copper fittings

Raccordi diritti e curvi per radiatori
Straight and elbow couplings for radiators

Raccordi filettati
Threaded fittings

Raccordi per tubo polietilene
Polyethylene pipe fittings

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*DZR compression fittings for
copper pipe*

Raccordo a 5 vie
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*5 way fitting for
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Valvole a sfera serie **TOP**
TOP ball valves

Valvole a sfera serie **SMART**
SMART ball valves

Valvole a sfera serie **STRONG**
STRONG ball valves

Valvole a sfera solari serie **HELIOS**
HELIOS solar ball valves

Valvole a sfera con bocchettone
Ball valves with pipe union

Valvole a sfera con girello
Ball valves with swivel nut

Valvole a sfera con spurgo e a 3 vie
3 ways and drain ball valves

Valvole a sfera flangiate
Flanged ball valves

Valvole da incasso
Build-in valves

Valvole saracinesca
Gate valves

Valvole a sfera in ADZ
DZR ball valves

Valvole a sfera mini
Mini ball valves

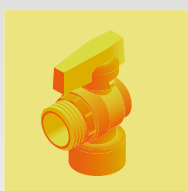
Rubinetti da giardino e serbatoio
Garden and oil barrel ball bibcocks

Valvole di ritegno e filtri
Check valves and filters

Rubinetti scarico caldaia
Drain ball valves for boiler

Valvole a sfera per pompa
Isolating pump ball valves

Accessori e ricambi
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VALVOLE E RUBINETTI PER GAS *VALVES FOR GAS*

Valvole a sfera serie **SMART GAS**
SMART GAS ball valves

Valvole a sfera serie **STRONG GAS**
STRONG GAS ball valves

Valvole a sfera con attacchi di pressione
Gas ball valves with pressure connections

Rubinetti gas
Gas cocks

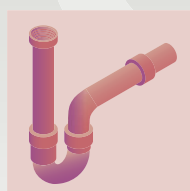
Valvole a sfera con girello
Ball valves with swivel nut

Valvole a sfera con portagomma
Ball valves with hose holder

Valvola a sfera da incasso per gas
Ball valve for built-in installation

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Hose holder fittings

Accessori e ricambi
Accessories and spare parts



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ARTICOLI SANITARI *SANITARY COMPONENTS*

Sifoni, pilette e
sottolavabo serie **POSEIDON**
*POSEIDON traps, wastes and
under sink bibcocks*

Sifoni e pilette
Traps and wastes

Tubi cromati e rosoni
Chromed tubes and rosettes

Rubinetti sottolavabo
Undersink bibcocks

Rubinetti lavatrice
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BIANCHI F.lli S.p.A.
Rubinetteria



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Gruppo di miscelazione
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Cassette e supporti
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p. 55>57



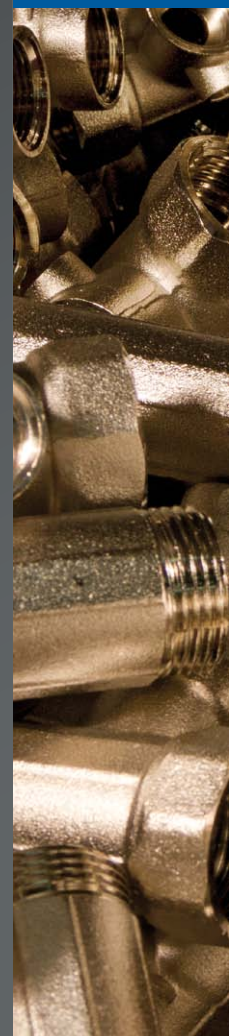
Tappi e raccordi per collettori
*Plugs and fittings for
manifolds*
p. 58>59



Terminali per collettori
Terminal parts for manifolds
p. 60>61



Accessori e ricambi
Accessories and spare parts
p. 62>63





COLLETTORI

MANIFOLDS



BIANCHI F.lli S.p.a.
Rubinetteria



Collettori lineari stampati | Linear forged manifolds

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

Pressione massima d'esercizio / Max working pressure: 10 bar

Corpo in ottone stampato / Body in forged brass

Filetti / Threads: ISO 228

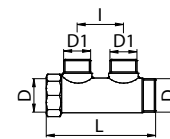
Adatti per raccordi tubo rame, PEX, multistrato / Suitable for fittings for copper, PEX or multilayer piping



Collettore a 2 attacchi
filetto maschio

*Manifold with 2 male
outlets*

*Colector de 2 empalmes
rosca macho*



202

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2020050400		3/4"	●	5,20	1/2"	-	36	85	8
2020C50400		3/4"	●	5,56	1/2"	-	36	85	8
2020060400		1"	●	6,81	1/2"	-	36	85	8
2020C60400		1"	●	7,22	1/2"	-	36	85	8

Sede conica - *Conical seat* diametro interno - *inner diameter*: 16mm

2020050460		3/4"	●	5,20	1/2"	-	36	85	8
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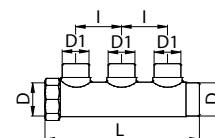
Sede piana - *Flat seat* diametro interno - *inner diameter*: 15mm



Collettore a 3 attacchi
filetto maschio

*Manifold with 3 male
outlets*

*Colector de 3 em-
palmes
rosca macho*



203

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2030050400		3/4"	●	7,26	1/2"	-	36	121	8
2030C50400		3/4"	●	7,70	1/2"	-	36	121	8
2030060400		1"	●	9,64	1/2"	-	36	121	6
2030C60400		1"	●	10,09	1/2"	-	36	121	6

Sede conica - *Conical seat* diametro interno - *inner diameter*: 16mm

2030050460		3/4"	●	7,26	1/2"	-	36	121	8
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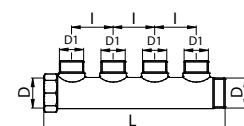
Sede piana - *Flat seat* diametro interno - *inner diameter*: 15mm



Collettore a 4 attacchi
filetto maschio

*Manifold with 4 male
outlets*

*Colector de 4 empalmes
rosca macho*



204

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2040050400		3/4"	●	9,12	1/2"	-	36	157	8
2040C50400		3/4"	●	9,60	1/2"	-	36	157	8
2040060400		1"	●	12,55	1/2"	-	36	157	6
2040C60400		1"	●	13,05	1/2"	-	36	157	6

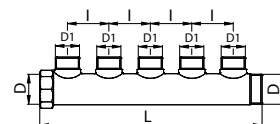
Sede conica - *Conical seat* diametro interno - *inner diameter*: 16mm

2040050460		3/4"	●	9,12	1/2"	-	36	157	8
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Sede piana - *Flat seat* diametro interno - *inner diameter*: 15mm



Collettore a 5 attacchi
filetto maschio
Manifold with 5 male outlets
*Colector de 5 empalmes
rosca macho*

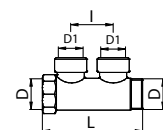


205

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2050050400		3/4"		13,05	1/2"	-	36	193	8
2050C50400		3/4"		13,67	1/2"	-	36	193	8
2050060400		1"		16,30	1/2"	-	36	193	6
2050C60400		1"		16,64	1/2"	-	36	193	6
Sede conica - <i>Conical seat</i>		diametro interno - <i>inner diameter</i> : 16mm							
2050050460		3/4"		13,05	1/2"	-	36	193	8
Sede piana - <i>Flat seat</i>		diametro interno - <i>inner diameter</i> : 15mm							



Collettore a 2 attacchi
filetto femmina
*Manifold with 2 female
outlets*
*Colector de 2 empalmes
rosca hembra*

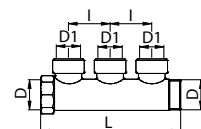


222

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2220050400		3/4"	●	5,33	1/2"	-	36	85	8
2220C50400		3/4"	●	5,64	1/2"	-	36	85	8
2220060400		1"	●	6,94	1/2"	-	36	85	8
2220C60400		1"	●	7,36	1/2"	-	36	85	8



Collettore a 3 attacchi
filetto femmina
*Manifold with 3 female
outlets*
*Colector de 3 empalmes
rosca hembra*

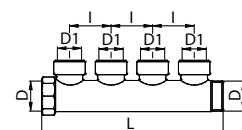


223

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2230050400		3/4"	●	7,91	1/2"	-	36	121	8
2230C50400		3/4"	●	8,39	1/2"	-	36	121	8
2230060400		1"	●	9,65	1/2"	-	36	121	6
2230C60400		1"	●	10,23	1/2"	-	36	121	6



Collettore a 4 attacchi
filetto femmina
*Manifold with 4 female
outlets*
*Colector de 4 empalmes
rosca hembra*



224

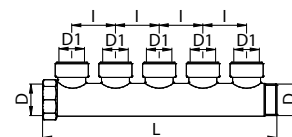
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2240050400		3/4"	●	10,69	1/2"	-	36	157	8
2240C50400		3/4"	●	11,12	1/2"	-	36	157	8
2240060400		1"	●	12,55	1/2"	-	36	157	6
2240C60400		1"	●	13,31	1/2"	-	36	157	6



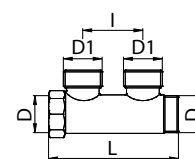
Collettore a 5 attacchi
filetto femmina

*Manifold with 5 female
outlets*

*Colector de 5 empalmes
rosca hembra*

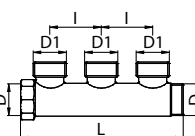

225

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2250050400		3/4"	●	13,36	1/2"	-	36	193	8
2250C50400		3/4"	●	13,96	1/2"	-	36	193	8
2250060400		1"	●	16,43	1/2"	-	36	193	6
2250C60400		1"	●	17,12	1/2"	-	36	193	6


202E

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
202E05050A		3/4"	●	7,66	3/4"	-	50	108	8
202EC5050A		3/4"	●	8,11	3/4"	-	50	108	8
202E06050A		1"	●	9,23	3/4"	-	50	109	8
202EC6050A		1"	●	9,82	3/4"	-	50	109	8

diametro interno / inner diameter: 18mm


203E

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
203E05050A		3/4"	●	11,35	3/4"	-	50	158	8
203EC5050A		3/4"	●	11,94	3/4"	-	50	158	8
203E06050A		1"	●	14,17	3/4"	-	50	159	6
203EC6050A		1"	●	15,01	3/4"	-	50	159	6

diametro interno / inner diameter: 18mm



Collettore a 2 attacchi in ADZ
filetto maschio Eurocono

*Manifold with 2 male outlets
Euroconus in DZR*

*Colector 2 empalmes
Eurocono de ADZ*



Collettore a 3 attacchi in ADZ
filetto maschio Eurocono

*Manifold with 3 male outlets
Euroconus in DZR*

*Colector 3 empalmes
Eurocono de ADZ*





Collettori lineari estrusi | Linear extruded manifolds

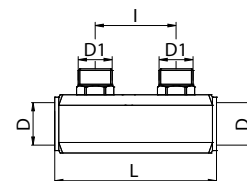
Temperatura massima d'esercizio / Max working temperature: 110°C

Pressione massima d'esercizio / Max working pressure: 10 bar

Corpo in ottone da barra profilata / Body in profiled brass bar

Filetti / Threads: ISO 228

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



Collettore da barra
con attacchi maschio 3/4
Eurocono interasse 50mm,
uscite maschio

*Manifold brass bar
with 3/4 male outlets,
type Euroconus,
interaxis 50mm*

*Colector de barra
con empalmes macho 3/4
Eurocono, distancia entre ejes
50mm, salidas macho*

242E÷250E

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
242E050500		3/4"	●	11,34	3/4"	-	50	102	6
242E060500		1"	●	12,55	3/4"	-	50	102	6

2 vie - 2 ways - 2 vías

243E050500		3/4"	●	16,36	3/4"	-	50	152	4
243E060500		1"	●	18,29	3/4"	-	50	152	4

3 vie - 3 ways - 3 vías

244E050500		3/4"	●	21,71	3/4"	-	50	202	4
244E060500		1"	●	24,08	3/4"	-	50	202	4

4 vie - 4 ways - 4 vías

245E050500		3/4"	●	27,68	3/4"	-	50	252	3
245E060500		1"	●	29,96	3/4"	-	50	252	3

5 vie - 5 ways - 5 vías

246E050500		3/4"	●	32,01	3/4"	-	50	302	4
246E060500		1"	●	35,54	3/4"	-	50	302	4

6 vie - 6 ways - 6 vías

247E050500		3/4"	●	37,68	3/4"	-	50	352	1
247E060500		1"	●	41,18	3/4"	-	50	352	1

7 vie - 7 ways - 7 vías

248E050500		3/4"	●	42,58	3/4"	-	50	402	1
248E060500		1"	●	47,85	3/4"	-	50	402	1

8 vie - 8 ways - 8 vías

249E050500		3/4"	●	47,90	3/4"	-	50	452	1
249E060500		1"	●	53,37	3/4"	-	50	452	1

9 vie - 9 ways - 9 vías

250E050500		3/4"	●	53,80	3/4"	-	50	502	1
250E060500		1"	●	58,65	3/4"	-	50	502	1

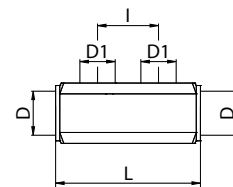
10 vie - 10 ways - 10 vías



Collettore da barra
con attacchi femmina 1/2,
interasse 36mm

*Manifold made of brass bar
with 1/2 female outlets,
interaxis 36mm*

Colector de barra
con empalmes hembra 1/2,
distancia entre ejes 36mm


272÷280

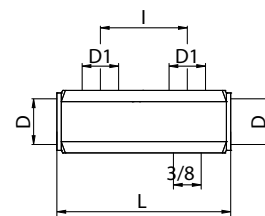
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2720060400		1"	●	8,43	1/2"	-	36	86	8
2 vie - 2 ways - 2 vías									
2730060400		1"	●	11,81	1/2"	-	36	122	6
3 vie - 3 ways - 3 vías									
2740060400		1"	●	14,75	1/2"	-	36	158	6
4 vie - 4 ways - 4 vías									
2750060400		1"	●	18,61	1/2"	-	36	194	6
5 vie - 5 ways - 5 vías									
2760060400		1"	●	21,80	1/2"	-	36	230	6
6 vie - 6 ways - 6 vías									
2770060400		1"	●	25,49	1/2"	-	36	266	4
7 vie - 7 ways - 7 vías									
2780060400		1"	●	28,72	1/2"	-	36	302	4
8 vie - 8 ways - 8 vías									
2790060400		1"	●	31,75	1/2"	-	36	338	1
9 vie - 9 ways - 9 vías									
2800060400		1"	●	35,19	1/2"	-	36	374	1
10 vie - 10 ways - 10 vías									



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

Manifold made of brass bar
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"



252A÷262A

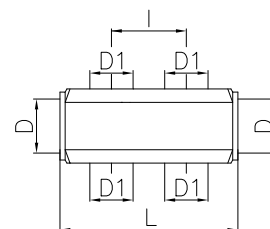
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
252A060400		1"	●	9,29	1/2"	-	50	102	8
2 vie - 2 ways - 2 vías									
253A060400		1"	●	13,47	1/2"	-	50	152	6
3 vie - 3 ways - 3 vías									
254A060400		1"	●	17,55	1/2"	-	50	202	6
4 vie - 4 ways - 4 vías									
255A060400		1"	●	21,89	1/2"	-	50	252	4
5 vie - 5 ways - 5 vías									
256A060400		1"	●	25,70	1/2"	-	50	302	4
6 vie - 6 ways - 6 vías									
257A060400		1"	●	30,45	1/2"	-	50	352	4
7 vie - 7 ways - 7 vías									
258A060400		1"	●	34,51	1/2"	-	50	402	1
8 vie - 8 ways - 8 vías									
259A060400		1"	●	38,94	1/2"	-	50	452	1
9 vie - 9 ways - 9 vías									
260A060400		1"	●	43,07	1/2"	-	50	502	1
10 vie - 10 ways - 10 vías									
261A060400		1"	●	47,94	1/2"	-	50	552	1
11 vie - 11 ways - 11 vías									
262A060400		1"	●	51,35	1/2"	-	50	602	1
12 vie - 12 ways - 12 vías									



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

Manifold made of brass bar
with 1/2 female outlets,
interaxis 50mm,
with double holes.

Colector de barra
con empalmes hembra 1/2,
distancia entre ejes 50mm,
con salida doble.



252B÷262B

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
252B060400		1"		9,06	1/2"	-	50	102	8
2 vie - 2 ways - 2 vías									
253B060400		1"		13,40	1/2"	-	50	152	6
3 vie - 3 ways - 3 vías									
254B060400		1"		17,68	1/2"	-	50	202	6
4 vie - 4 ways - 4 vías									
255B060400		1"		21,88	1/2"	-	50	252	4
5 vie - 5 ways - 5 vías									
256B060400		1"		26,14	1/2"	-	50	302	4
6 vie - 6 ways - 6 vías									
257B060400		1"		30,44	1/2"	-	50	352	4
7 vie - 7 ways - 7 vías									
258B060400		1"		34,61	1/2"	-	50	402	1
8 vie - 8 ways - 8 vías									
259B060400		1"		38,96	1/2"	-	50	452	1
9 vie - 9 ways - 9 vías									
260B060400		1"		43,19	1/2"	-	50	502	1
10 vie - 10 ways - 10 vías									
261B060400		1"		47,31	1/2"	-	50	552	1
11 vie - 11 ways - 11 vías									
262B060400		1"		51,23	1/2"	-	50	602	1
12 vie - 12 ways - 12 vías									



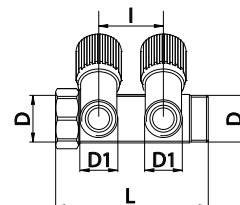
Collettori lineari con rubinetto | Linear extruded manifolds with valve

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

Pressione massima d'esercizio / Max working pressure: 10 bar

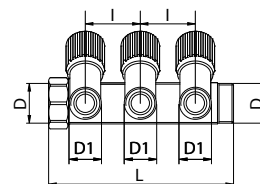
Filetti / Threads: ISO 228

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

Collettore a 2 attacchi
filetto maschio con valvola
inclinataManifold with 2 male outlets
and oblique valveColector de 2 empalmes
rosca macho con válvula
inclinada

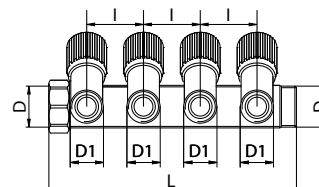
202B

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
202B05040A		3/4"	●	12,45	1/2"	-	36	84	5
202B05040D		3/4"	●	12,45	1/2"	-	36	84	5
Sede conica - Conical seat		diametro interno - inner diameter: 16mm							
202B05046A		3/4"	●	12,45	1/2"	-	36	84	5
202B05046D		3/4"	●	12,45	1/2"	-	36	84	5
Sede piana - Flat seat		diametro interno - inner diameter: 15 mm							

Collettore a 3 attacchi
filetto maschio con valvola
inclinataManifold with 3 male outlets
and oblique valveColector de 3 empalmes
rosca macho con válvula
inclinada

203B

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
203B05040A		3/4"	●	17,80	1/2"	-	36	120	5
203B05040D		3/4"	●	17,80	1/2"	-	36	120	5
Sede conica - Conical seat		diametro interno - inner diameter: 16mm							
203B05046A		3/4"	●	17,80	1/2"	-	36	120	5
203B05046D		3/4"	●	17,80	1/2"	-	36	120	5
Sede piana - Flat seat		diametro interno - inner diameter: 15 mm							

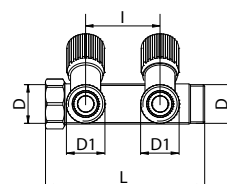
Collettore a 4 attacchi
filetto maschio 1/2" con
valvola inclinataManifold with 4 male outlets
1/2", and oblique valveColector de 4 empalmes
rosca macho con válvula
inclinada

204B

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
204B05040A		3/4"	●	23,93	1/2"	-	36	156	5
204B05040D		3/4"	●	23,93	1/2"	-	36	156	5
Sede conica - Conical seat		diametro interno - inner diameter: 16mm							
204B05046A		3/4"	●	23,93	1/2"	-	36	156	5
204B05046D		3/4"	●	23,93	1/2"	-	36	156	5
Sede piana - Flat seat		diametro interno - inner diameter: 15 mm							



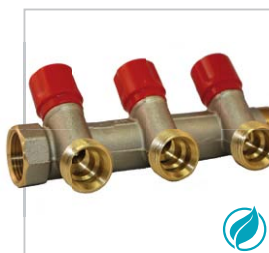
Collettore a 2 attacchi
in ADZ, attacco Eurocono
*2 ways DZR brass Euroconus
manifold*
*Colector ADZ de 2 empalmes
Eurocono*



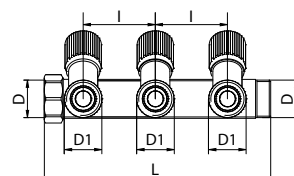
202F

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
202F0505AA		3/4"	●	16,08	3/4"	-	50	107	5
202F0505AD		3/4"	●	16,08	3/4"	-	50	107	5

diametro interno - inner diameter: 18mm



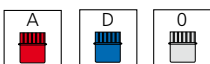
Collettore a 3 attacchi
in ADZ, attacco Eurocono
*3 ways DZR brass Euroconus
manifold*
*Colector ADZ de 3 empalmes
Eurocono*



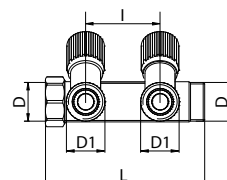
203F

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
203F0505AA		3/4"	●	23,79	3/4"	-	50	157	5
203F0505AD		3/4"	●	23,79	3/4"	-	50	157	5

diametro interno - inner diameter: 18mm



Collettore 2 attacchi
filetto maschio con valvola
inclinata
*Manifold with 2 male outlets
and oblique valve*
*Colector 2 empalmes rosca
macho con valvula inclinada*

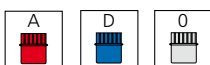


202FX

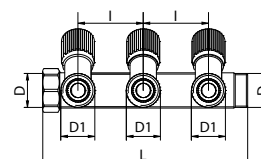
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
202FX6000A		1"	●	15,32	24x19	-	42	92	5
202FX6000D		1"	●	15,32	24x19	-	42	92	5
202FX60000		1"	●	15,32	24x19	-	42	92	5

Sede conica - Conical seat

diametro interno - inner diameter: 18mm



Collettore 3 attacchi
filetto maschio con valvola
inclinata
*Manifold with 3 male outlets
and oblique valve*
*Colector 3 empalmes rosca
macho con valvula inclinada*

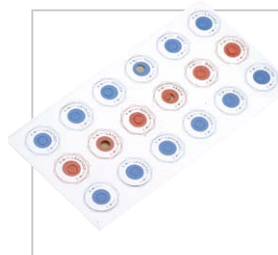


203FX

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
203FX6000A		1"	●	22,78	24x19	-	42	132	5
203FX6000D		1"	●	22,78	24x19	-	42	132	5
203FX60000		1"	●	22,78	24x19	-	42	132	5

Sede conica - Conical seat

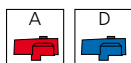
diametro interno - inner diameter: 18mm



Etichette adesive per collettori
con valvola inclinata

*Labels for manifold with
oblique valves*

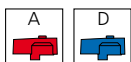
*Etiqueta para colector con
válvula inclinada*



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

*2 ways male manifold
Euroconus with incorporated
ball valve*

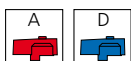
*Colector de 2 empalmes rosca
macho Eurocono con válvulas
de bola incorporada*



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*



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

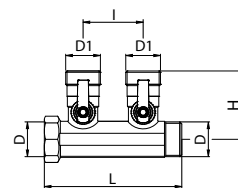
*4 ways male manifold
Euroconus with incorporated
ball valve*

*Colector de 4 empalmes rosca
macho Eurocono con válvulas
de bola incorporada*

315

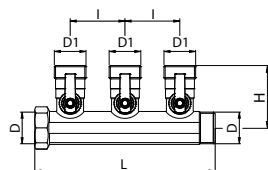
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
3150000000	-	-	-	2,14	-	-	-	-	1

Prezzo per etichetta / Price for single label



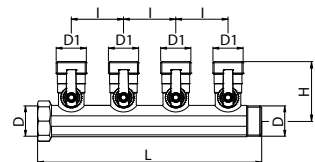
202C

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
202C05050A		3/4"	●	15,65	3/4"	55	45	103	5
202C05050D		3/4"	●	15,65	3/4"	55	45	103	5
202C06050A		1"	●	17,38	3/4"	55	45	103	5
202C06050D		1"	●	17,38	3/4"	55	45	103	5



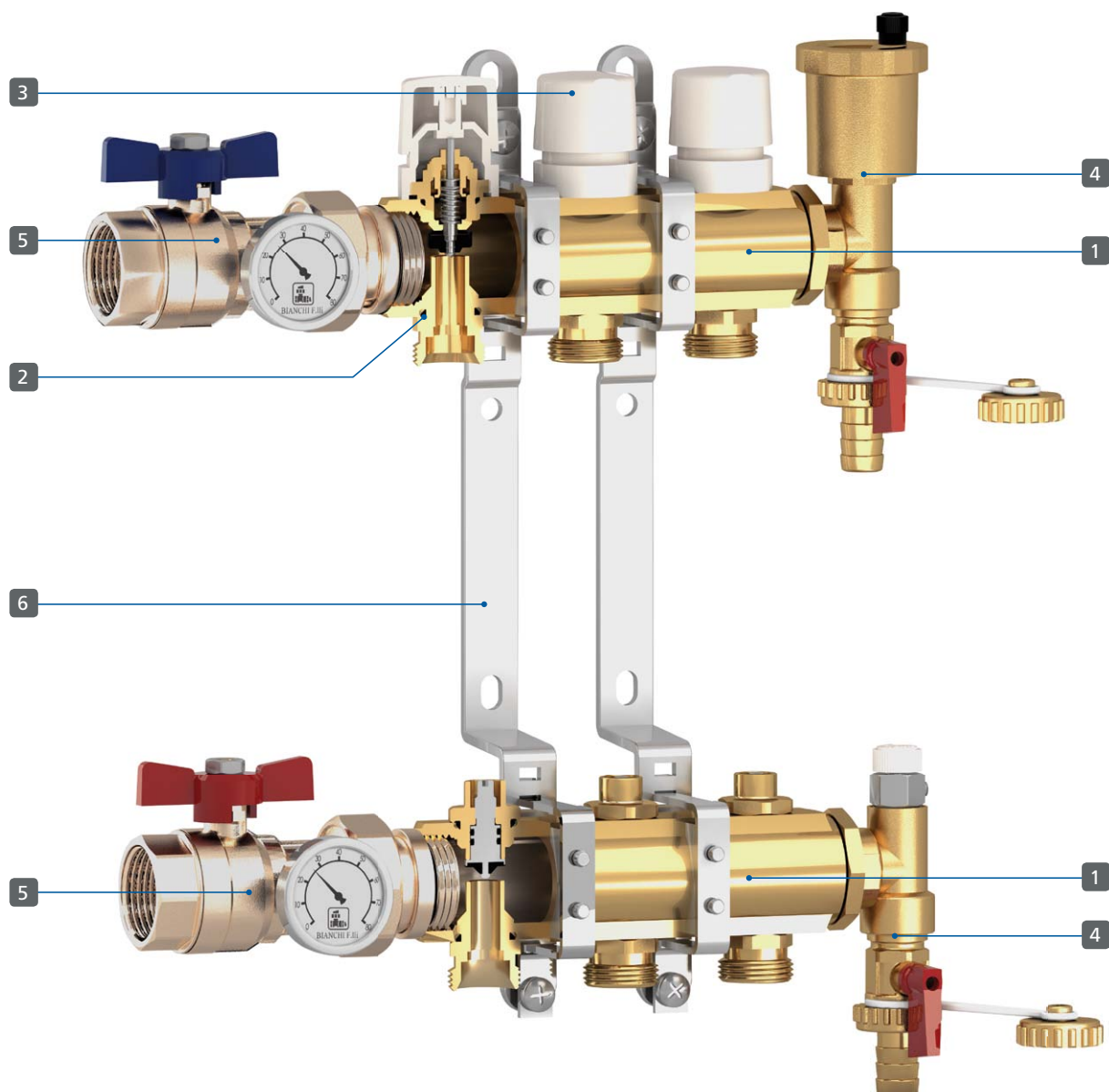
203C

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
203C05050A		3/4"	●	21,44	3/4"	55	45	148	5
203C05050D		3/4"	●	21,44	3/4"	55	45	148	5
203C06050A		1"	●	24,71	3/4"	55	45	148	5
203C06050D		1"	●	24,71	3/4"	55	45	148	5



204C

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
204C05050A		3/4"	●	27,85	3/4"	55	45	193	4
204C05050D		3/4"	●	27,85	3/4"	55	45	193	4
204C06050A		1"	●	30,52	3/4"	55	45	193	4
204C06050D		1"	●	30,52	3/4"	55	45	193	4


Collettori premontati in ottone | Pre-assembled brass manifolds

Scheda materiali | Materials

Denominazione	Pz.	Materiale
1 Collettore / Manifold	2	OTTONE / BRASS CW614N
2 O-ring / O-ring	-	EPDM
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

Pressione massima d'esercizio / Max working pressure: 10 bar

Filetti / Threads: ISO 228

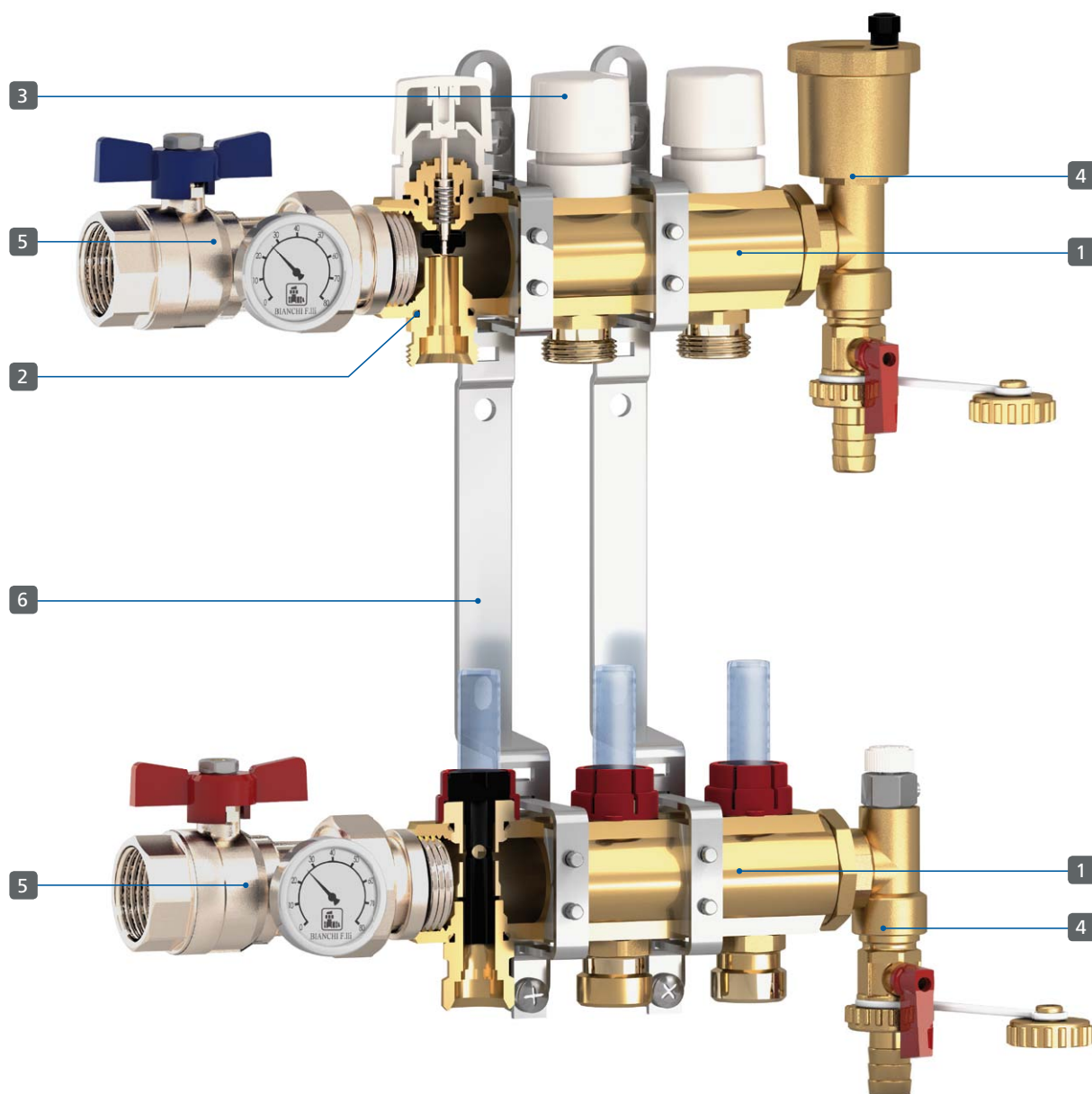
Adatti per raccordi tubo rame, PEX, multistrato / Suitable for fittings for copper, PEX or multilayer piping

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

Abbinabili agli attuatori / Available with actuators: art.350-351

Le valvole a sfera devono essere utilizzate in posizione totalmente aperta-chiusa / Ball valves must be used in totally open-close position

I collettori vengono forniti già montati sulle staffe di supporto; gli accessori saranno forniti smontati all'interno della stessa scatola / Manifolds will be supplied mounted on the brackets; accessories will be supplied separately, inside the same box.



Scheda materiali | Materials

Denominazione	Pz.	Materiale
1 Collettore / Manifold	2	OTTONE / BRASS UNI EN 12168 CW614N
2 O-ring / O-ring	-	EPDM
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: 5-70°C

Pressione massima d'esercizio / Max working pressure: 6 bar

Filetti / Threads: ISO 228

Scala Flussimetro / Flowmeter scale: 0-8 l/min

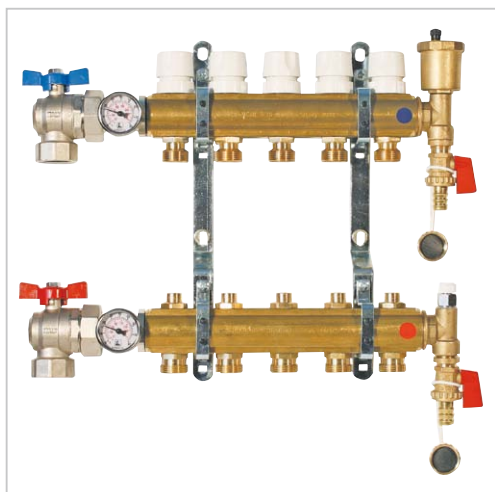
Adatti per raccordi tubo rame, PEX, multistrato / Suitable for fittings for copper, PEX or multilayer piping

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

Abbinabili agli attuatori / Available with actuators: art.350-351

Le valvole a sfera devono essere utilizzate in posizione totalmente aperta-chiusa / Ball valves must be used in totally open-close position

I collettori vengono forniti già montati sulle staffe di supporto; gli accessori saranno forniti smontati all'interno della stessa scatola / Manifolds will be supplied mounted on the brackets; accessories will be supplied separately, inside the same box



Collettori da barra FF con attacchi 3/4" M eurocono con vitone termostatico e detentori. Valvole a sfera ad angolo Art. 422RM

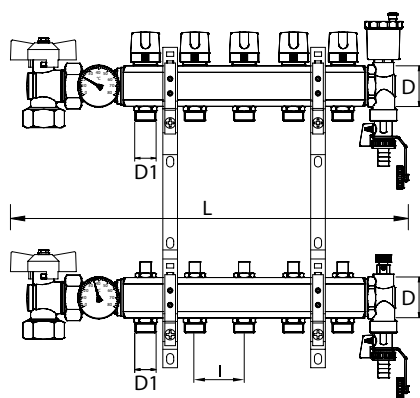
Staffe di supporto Art. 271 e terminali per collettori Art. 298 e 299

FF brass bar manifolds with 3/4" male Euroconus outlets, with thermostatic screw and lockshield valves. Angle ball valves Art. 422RM

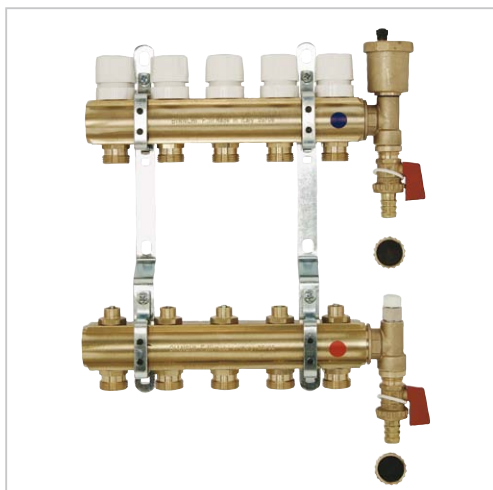
Manifold's brackets Art. 271 and terminal parts for manifolds Art. 298 and 299

Colectores HH con empalmes 3/4" M eurocono con valvulas de regulacion termostaticables y detentores. Válvula de bola acodada Art. 422RM

Soportes Art. 271 y tapones terminales Art. 298 y 299


C332R÷C340R2

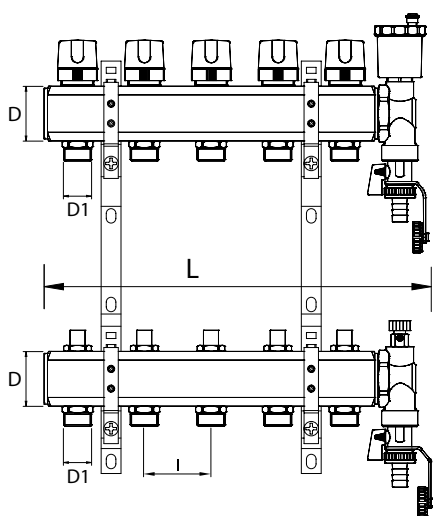
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
C332R60500		1"	●	143,44	3/4"	-	50	250	1
2 vie - 2 ways - 2 vías									
C333R60500		1"	●	176,50	3/4"	-	50	300	1
3 vie - 3 ways - 3 vías									
C334R60500		1"	●	198,65	3/4"	-	50	350	1
4 vie - 4 ways - 4 vías									
C335R60500		1"	●	221,69	3/4"	-	50	400	1
5 vie - 5 ways - 5 vías									
C336R60500		1"	●	242,84	3/4"	-	50	450	1
6 vie - 6 ways - 6 vías									
C337R60500		1"	●	264,92	3/4"	-	50	500	1
7 vie - 7 ways - 7 vías									
C338R60500		1"	●	286,87	3/4"	-	50	550	1
8 vie - 8 ways - 8 vías									
C339R60500		1"	●	310,05	3/4"	-	50	600	1
9 vie - 9 ways - 9 vías									
C340R60500		1"	●	331,38	3/4"	-	50	650	1
10 vie - 10 ways - 10 vías									
C340R60501		1"	●	357,57	3/4"	-	50	700	1
11 vie - 11 ways - 11 vías									
C340R60502		1"	●	383,00	3/4"	-	50	750	1
12 vie - 12 ways - 12 vías									



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 termostaticables y detentores. Soportes Art. 271 y tapones terminales Art. 298 y 299


C332÷C3402

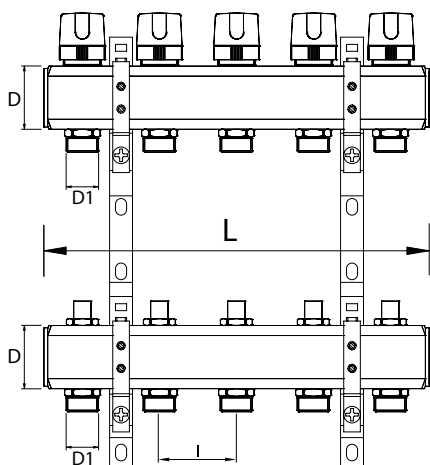
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
C332060500		1"	●	89,50	3/4"	-	50	154	1
C332070500		1 1/4"	●	110,00	3/4"	-	50	154	1
2 vie - 2 ways - 2 vías									
C333060500		1"	●	119,24	3/4"	-	50	204	1
C333070500		1 1/4"	●	140,73	3/4"	-	50	204	1
3 vie - 3 ways - 3 vías									
C334060500		1"	●	142,06	3/4"	-	50	254	1
C334070500		1 1/4"	●	164,52	3/4"	-	50	254	1
4 vie - 4 ways - 4 vías									
C335060500		1"	●	164,17	3/4"	-	50	304	1
C335070500		1 1/4"	●	186,61	3/4"	-	50	304	1
5 vie - 5 ways - 5 vías									
C336060500		1"	●	185,22	3/4"	-	50	354	1
C336070500		1 1/4"	●	213,02	3/4"	-	50	354	1
6 vie - 6 ways - 6 vías									
C337060500		1"	●	207,06	3/4"	-	50	404	1
C337070500		1 1/4"	●	236,85	3/4"	-	50	404	1
7 vie - 7 ways - 7 vías									
C338060500		1"	●	228,78	3/4"	-	50	454	1
C338070500		1 1/4"	●	265,45	3/4"	-	50	454	1
8 vie - 8 ways - 8 vías									
C339060500		1"	●	251,17	3/4"	-	50	504	1
C339070500		1 1/4"	●	297,08	3/4"	-	50	504	1
9 vie - 9 ways - 9 vías									
C340060500		1"	●	273,14	3/4"	-	50	554	1
C340070500		1 1/4"	●	326,13	3/4"	-	50	554	1
10 vie - 10 ways - 10 vías									
C340160500		1"	●	296,70	3/4"	-	50	604	1
C340170500		1 1/4"	●	351,22	3/4"	-	50	604	1
11 vie - 11 ways - 11 vías									
C340260500		1"	●	317,55	3/4"	-	50	654	1
C340270500		1 1/4"	●	377,72	3/4"	-	50	654	1
12 vie - 12 ways - 12 vías									



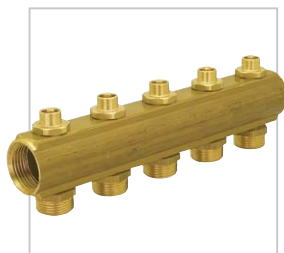
Collettori da barra FF con attacchi 3/4" M eurocono con vitone termostatico e detentori.
 Staffe di supporto Art. 271

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 termostaticables y detentores.
 Soportes Art. 271


C312÷C3202

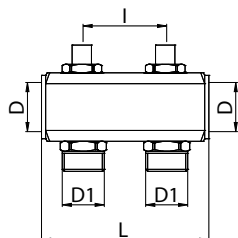
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
C312060500		1"	●	54,43	3/4"	-	50	102	1
C312070500		1 1/4"	●	62,80	3/4"	-	50	102	1
2 vie - 2 ways - 2 vías									
C313060500		1"	●	81,27	3/4"	-	50	152	1
C313070500		1 1/4"	●	92,98	3/4"	-	50	152	1
3 vie - 3 ways - 3 vías									
C314060500		1"	●	102,83	3/4"	-	50	202	1
C314070500		1 1/4"	●	115,92	3/4"	-	50	202	1
4 vie - 4 ways - 4 vías									
C315060500		1"	●	124,83	3/4"	-	50	252	1
C315070500		1 1/4"	●	143,27	3/4"	-	50	252	1
5 vie - 5 ways - 5 vías									
C316060500		1"	●	146,53	3/4"	-	50	302	1
C316070500		1 1/4"	●	166,58	3/4"	-	50	302	1
6 vie - 6 ways - 6 vías									
C317060500		1"	●	169,70	3/4"	-	50	352	1
C317070500		1 1/4"	●	196,61	3/4"	-	50	352	1
7 vie - 7 ways - 7 vías									
C318060500		1"	●	190,22	3/4"	-	50	402	1
C318070500		1 1/4"	●	220,43	3/4"	-	50	402	1
8 vie - 8 ways - 8 vías									
C319060500		1"	●	212,64	3/4"	-	50	452	1
C319070500		1 1/4"	●	256,86	3/4"	-	50	452	1
9 vie - 9 ways - 9 vías									
C320060500		1"	●	234,75	3/4"	-	50	502	1
C320070500		1 1/4"	●	284,04	3/4"	-	50	502	1
10 vie - 10 ways - 10 vías									
C320160500		1"	●	262,53	3/4"	-	50	552	1
C320170500		1 1/4"	●	307,12	3/4"	-	50	552	1
11 vie - 11 ways - 11 vías									
C320260500		1"	●	279,47	3/4"	-	50	602	1
C320270500		1 1/4"	●	335,35	3/4"	-	50	602	1
12 vie - 12 ways - 12 vías									



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*


332D÷340D2

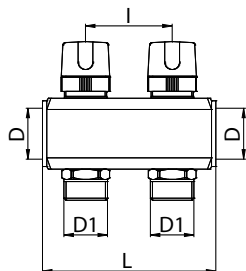
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
332D060500		1"	●	21,67	3/4"	-	50	102	1
332D070500		1 1/4"	●	24,92	3/4"	-	50	102	1
2 vie - 2 ways - 2 vías									
333D060500		1"	●	31,46	3/4"	-	50	152	1
333D070500		1 1/4"	●	36,39	3/4"	-	50	152	1
3 vie - 3 ways - 3 vías									
334D060500		1"	●	41,70	3/4"	-	50	202	1
334D070500		1 1/4"	●	48,44	3/4"	-	50	202	1
4 vie - 4 ways - 4 vías									
335D060500		1"	●	51,94	3/4"	-	50	252	1
335D070500		1 1/4"	●	60,17	3/4"	-	50	252	1
5 vie - 5 ways - 5 vías									
336D060500		1"	●	62,08	3/4"	-	50	302	1
336D070500		1 1/4"	●	71,08	3/4"	-	50	302	1
6 vie - 6 ways - 6 vías									
337D060500		1"	●	72,54	3/4"	-	50	352	1
337D070500		1 1/4"	●	83,49	3/4"	-	50	352	1
7 vie - 7 ways - 7 vías									
338D060500		1"	●	81,98	3/4"	-	50	402	1
338D070500		1 1/4"	●	94,98	3/4"	-	50	402	1
8 vie - 8 ways - 8 vías									
339D060500		1"	●	92,98	3/4"	-	50	452	1
339D070500		1 1/4"	●	109,98	3/4"	-	50	452	1
9 vie - 9 ways - 9 vías									
340D060500		1"	●	103,07	3/4"	-	50	502	1
340D070500		1 1/4"	●	120,74	3/4"	-	50	502	1
10 vie - 10 ways - 10 vías									
340D160500		1"	●	113,25	3/4"	-	50	552	1
340D170500		1 1/4"	●	133,00	3/4"	-	50	552	1
11 vie - 11 ways - 11 vías									
340D260500		1" x 3/4"	●	123,52	3/4"	-	50	602	1
340D270500		1 1/4"	●	145,31	3/4"	-	50	602	1
12 vie - 12 ways - 12 vías									



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

*FF manifold with 3/4" M
Euroconus outlets
with thermostatic valves
and protection caps*

*Colector HH con empalmes
3/4" M eurocono, válvulas
de regulación termostaticables
y capuchon de protección*


332T÷340T2

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
332T060500		1"	●	25,00	3/4"	-	50	102	1
332T070500		1 1/4"	●	29,32	3/4"	-	50	102	1
2 vie - 2 ways - 2 vías									
333T060500		1"	●	37,63	3/4"	-	50	152	1
333T070500		1 1/4"	●	43,68	3/4"	-	50	152	1
3 vie - 3 ways - 3 vías									
334T060500		1"	●	49,73	3/4"	-	50	202	1
334T070500		1 1/4"	●	57,69	3/4"	-	50	202	1
4 vie - 4 ways - 4 vías									
335T060500		1"	●	62,04	3/4"	-	50	252	1
335T070500		1 1/4"	●	72,08	3/4"	-	50	252	1
5 vie - 5 ways - 5 vías									
336T060500		1"	●	73,48	3/4"	-	50	302	1
336T070500		1 1/4"	●	86,45	3/4"	-	50	302	1
6 vie - 6 ways - 6 vías									
337T060500		1"	●	85,81	3/4"	-	50	352	1
337T070500		1 1/4"	●	100,31	3/4"	-	50	352	1
7 vie - 7 ways - 7 vías									
338T060500		1"	●	98,01	3/4"	-	50	402	1
338T070500		1 1/4"	●	114,66	3/4"	-	50	402	1
8 vie - 8 ways - 8 vías									
339T060500		1"	●	110,20	3/4"	-	50	452	1
339T070500		1 1/4"	●	131,31	3/4"	-	50	452	1
9 vie - 9 ways - 9 vías									
340T060500		1"	●	122,30	3/4"	-	50	502	1
340T070500		1 1/4"	●	143,06	3/4"	-	50	502	1
10 vie - 10 ways - 10 vías									
340T160500		1"	●	135,06	3/4"	-	50	552	1
340T170500		1 1/4"	●	158,75	3/4"	-	50	552	1
11 vie - 11 ways - 11 vías									
340T260500		1"	●	147,40	3/4"	-	50	602	1
340T270500		1 1/4"	●	172,21	3/4"	-	50	602	1
12 vie - 12 ways - 12 vías									

Gruppo di miscelazione a punto fisso | Fixed point regulation kit

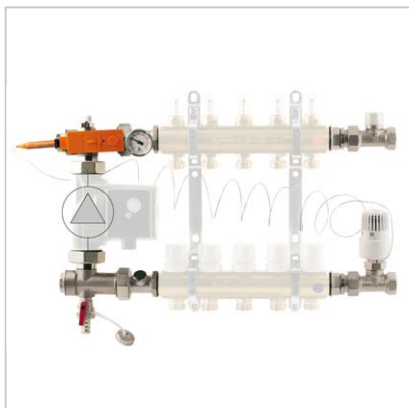
Temperatura massima d'esercizio / Max working temperature: 70°C

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

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
C301000D00		-		227,48	-	-	-	-	1

Kit regolazione termica a punto fisso per pannelli radianti

Fixed point regulating kit for radiant panels

Kit de regulaci3n con punto fijo para paneles radiant



C307K

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
C307K00000		1"		167,94	-	130	-	157	1

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



C307KA

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
C307KA2000		1"		178,68	-	130	-	255	1

2 vie - 2 ways - 2 vías

C307KA3000		1"		182,92	-	130	-	305	1
------------	--	----	--	---------------	---	-----	---	-----	---

3 vie - 3 ways - 3 vías

Kit premontato a punto fisso per alta-bassa e bassa temperatura

Fixed point regulation kit low and high temperature

Kit premontado con punto fijo para alta-baja y 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



C308KB

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
C308KB0000		3/4"		15,51	-	-	-	-	1

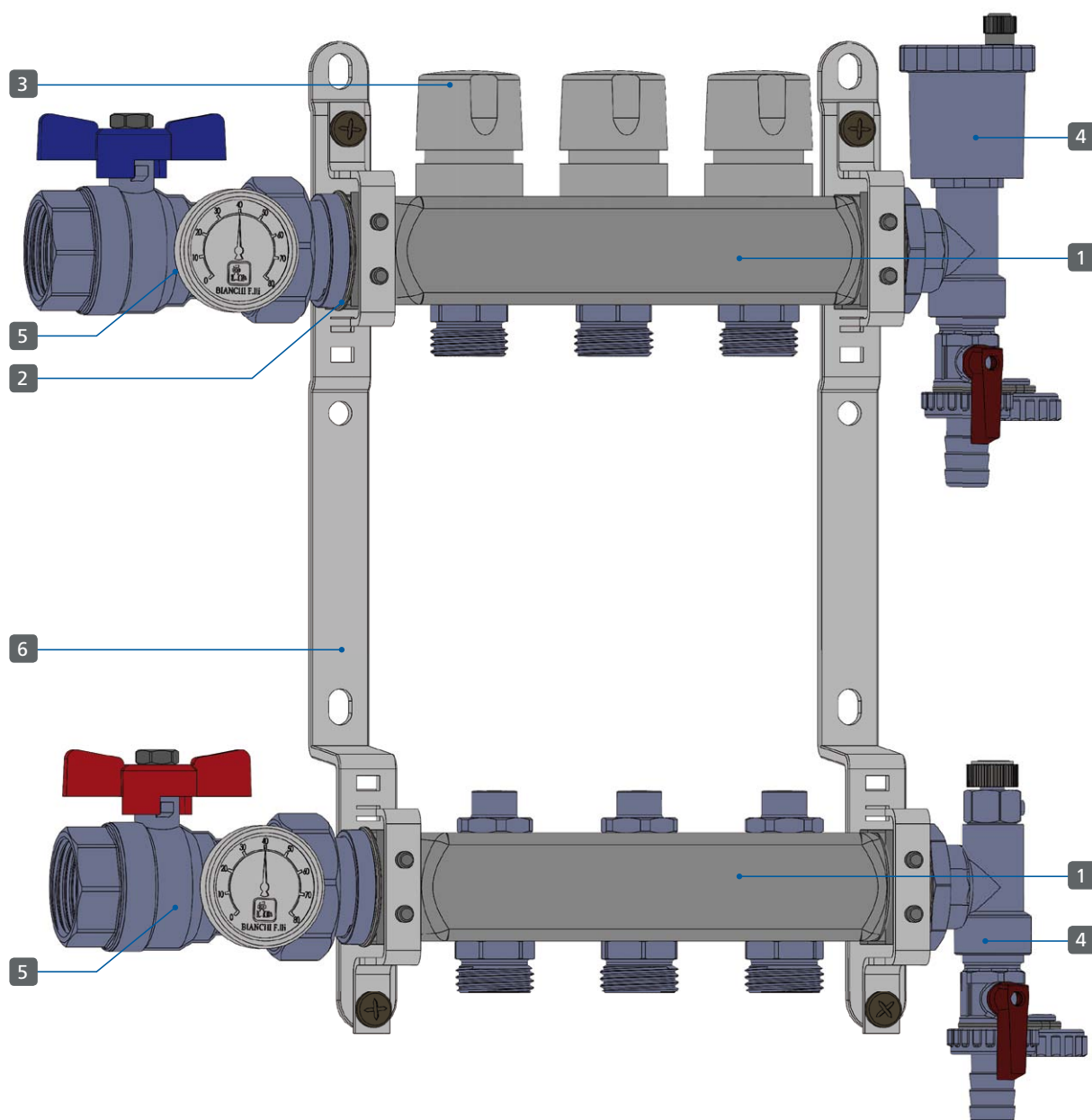
Kit by-pass eccentric

Off-centre by-pass kit

Kit by-pass excentrico

Nel caso di utilizzo con kit C307K per l'installazione aggiungere una riduzione art. 7661 1/2" x 3/8"

If used with the kit C307K for the assembling add one reduction art. 7661 1/2" x 3/8"


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

Scheda materiali | Materials

Denominazione	Pz.	Materiale
1 Collettore / Manifold	2	ACCIAIO INOX / STAINLESS STEEL AISI 304L
2 O-ring / O-ring	-	EPDM
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

Pressione massima d'esercizio / Max working pressure: 10 bar

Filetti / Threads: ISO 228

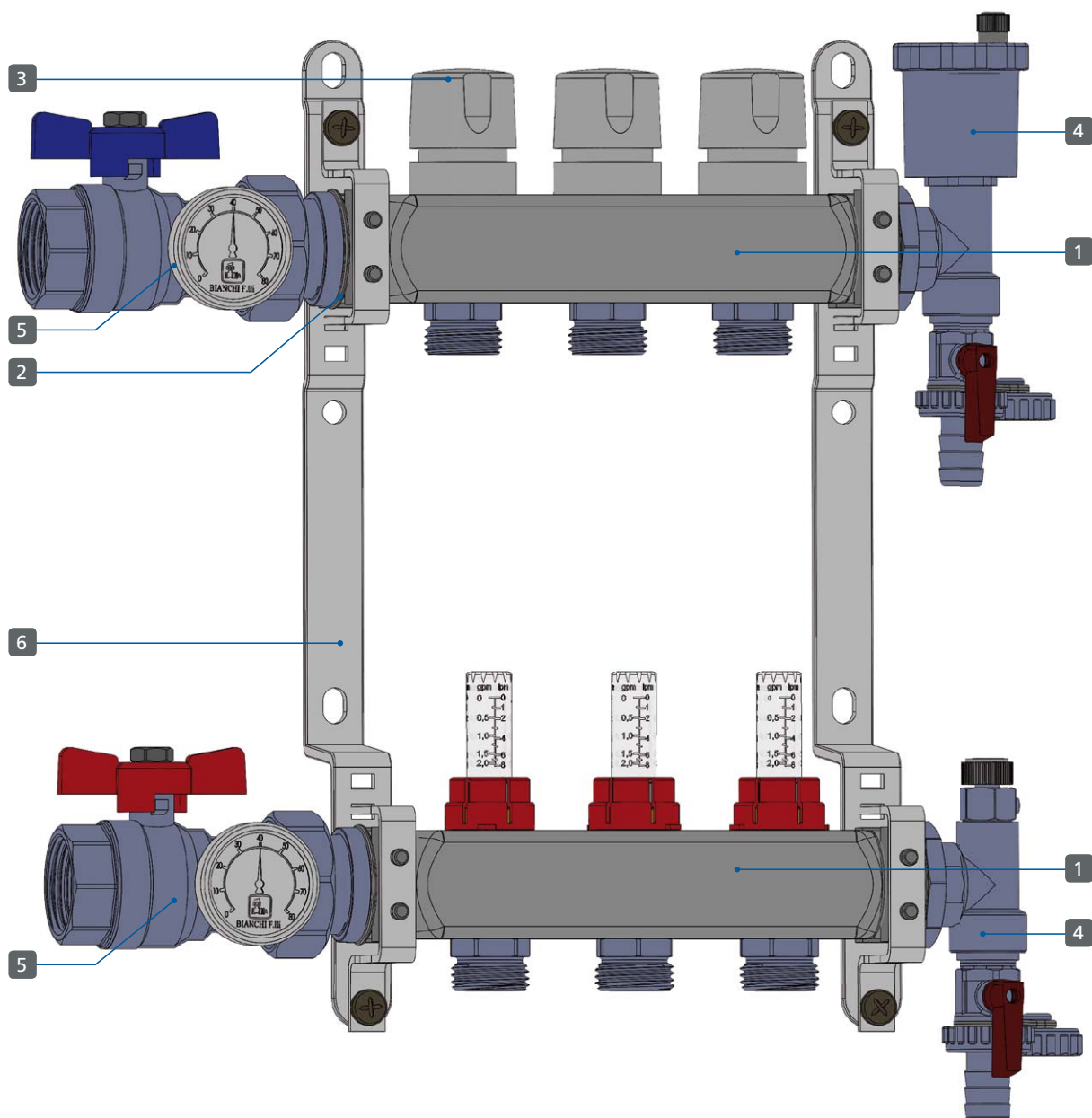
Adatti per raccordi tubo rame, PEX, multistrato / Suitable for fittings for copper, PEX or multilayer piping

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

Abbinabili agli attuatori / Available with actuators: art.350-351

Le valvole a sfera devono essere utilizzate in posizione totalmente aperta-chiusa / Ball valves must be used in totally open-close position

I collettori vengono forniti già montati sulle staffe di supporto; gli accessori saranno forniti smontati all'interno della stessa scatola / Manifolds will be supplied mounted on the brackets; accessories will be supplied separately, inside the same box


Scheda materiali | Materials

Denominazione	Pz.	Materiale
1 Collettore / Manifold	2	ACCIAIO INOX / STAINLESS STEEL AISI 304L
2 O-ring / O-ring	-	EPDM
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: 5-70°C

Pressione massima d'esercizio / Max working pressure: 6 bar

Filetti / Threads: ISO 228

Scala Flussimetro / Flowmeter scale: 0-8 l/min

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

Le valvole a sfera devono essere utilizzate in posizione totalmente aperta-chiusa / Ball valves must be used in totally open-close position

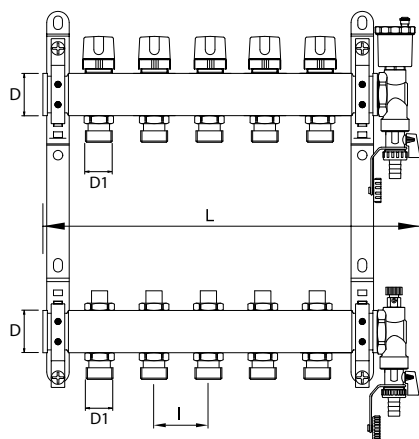
I collettori vengono forniti già montati sulle staffe di supporto; gli accessori saranno forniti smontati all'interno della stessa scatola / Manifolds will be supplied mounted on the brackets; accessories will be supplied separately, inside the same box



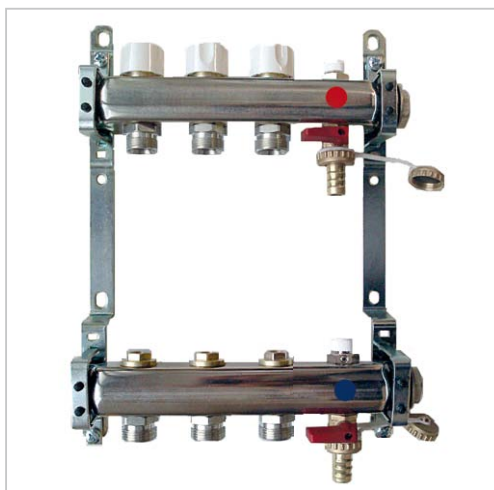
Collettori FF in acciaio AISI 304L con attacchi 3/4" M Eurocono, con vitoni termostatici e detentori di regolazione. Staffe di supporto Art. 271 e terminali per collettori Art. 2980N e Art. 2990N.

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 termostatzables y detentores. Soportes Art. 271 y tapones terminales Art. 2980N y 2990N.


A332A÷A3402A

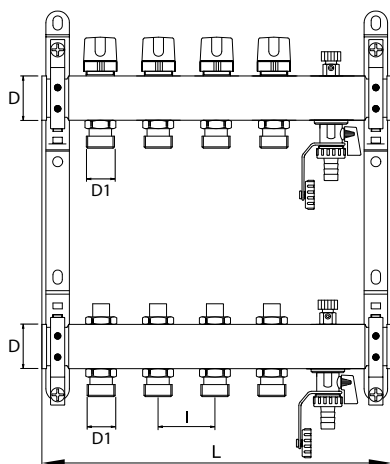
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
A33206050A		1"	●	98,81	3/4"	-	50	195	1
2 vie - 2 ways - 2 vías									
A33306050A		1"	●	115,49	3/4"	-	50	245	1
3 vie - 3 ways - 3 vías									
A33406050A		1"	●	132,99	3/4"	-	50	295	1
4 vie - 4 ways - 4 vías									
A33506050A		1"	●	149,99	3/4"	-	50	345	1
5 vie - 5 ways - 5 vías									
A33606050A		1"	●	170,62	3/4"	-	50	395	1
6 vie - 6 ways - 6 vías									
A33706050A		1"	●	189,05	3/4"	-	50	445	1
7 vie - 7 ways - 7 vías									
A33806050A		1"	●	207,21	3/4"	-	50	495	1
8 vie - 8 ways - 8 vías									
A33906050A		1"	●	224,39	3/4"	-	50	545	1
9 vie - 9 ways - 9 vías									
A34006050A		1"	●	242,79	3/4"	-	50	595	1
10 vie - 10 ways - 10 vías									
A34016050A		1"	●	261,31	3/4"	-	50	645	1
11 vie - 11 ways - 11 vías									
A34026050A		1"	●	287,05	3/4"	-	50	695	1
12 vie - 12 ways - 12 vías									



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

FF stainless steel AISI 304L manifolds with 3/4" male Euroconus outlets, with thermostatic screws and lockshield valves. Air discharge valve ART. 418CR, drain ball valve ART. 476CS and manifold's brackets Art. 271.

Coletores 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.


A332÷A3402

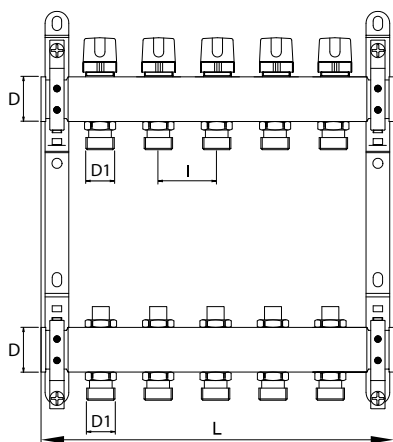
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
A332060500		1"	●	96,58	3/4"	-	50	143	1
2 vie - 2 ways - 2 vías									
A333060500		1"	●	113,05	3/4"	-	50	193	1
3 vie - 3 ways - 3 vías									
A334060500		1"	●	131,09	3/4"	-	50	243	1
4 vie - 4 ways - 4 vías									
A335060500		1"	●	148,60	3/4"	-	50	293	1
5 vie - 5 ways - 5 vías									
A336060500		1"	●	169,11	3/4"	-	50	343	1
6 vie - 6 ways - 6 vías									
A337060500		1"	●	186,85	3/4"	-	50	393	1
7 vie - 7 ways - 7 vías									
A338060500		1"	●	205,48	3/4"	-	50	443	1
8 vie - 8 ways - 8 vías									
A339060500		1"	●	222,84	3/4"	-	50	493	1
9 vie - 9 ways - 9 vías									
A340060500		1"	●	240,95	3/4"	-	50	543	1
10 vie - 10 ways - 10 vías									
A340160500		1"	●	259,81	3/4"	-	50	593	1
11 vie - 11 ways - 11 vías									
A340260500		1"	●	285,43	3/4"	-	50	643	1
12 vie - 12 ways - 12 vías									



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.

Coletores HH de acero AISI 304L con empalmes 3/4" M Eurocono con valvulas del regulacion termostatzables y detentores. Soportes Art. 271.


A312÷A3202

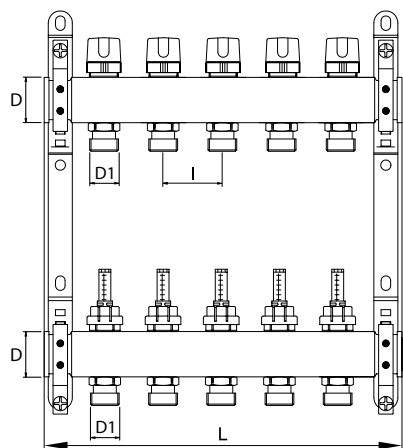
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
A312060500		1"	●	68,48	3/4"	-	50	143	1
2 vie - 2 ways - 2 vías									
A313060500		1"	●	82,53	3/4"	-	50	193	1
3 vie - 3 ways - 3 vías									
A314060500		1"	●	100,53	3/4"	-	50	243	1
4 vie - 4 ways - 4 vías									
A315060500		1"	●	120,04	3/4"	-	50	293	1
5 vie - 5 ways - 5 vías									
A316060500		1"	●	139,08	3/4"	-	50	343	1
6 vie - 6 ways - 6 vías									
A317060500		1"	●	161,04	3/4"	-	50	393	1
7 vie - 7 ways - 7 vías									
A318060500		1"	●	180,31	3/4"	-	50	443	1
8 vie - 8 ways - 8 vías									
A319060500		1"	●	200,42	3/4"	-	50	493	1
9 vie - 9 ways - 9 vías									
A320060500		1"	●	219,40	3/4"	-	50	543	1
10 vie - 10 ways - 10 vías									
A320160500		1"	●	238,88	3/4"	-	50	593	1
11 vie - 11 ways - 11 vías									
A320260500		1"	●	259,26	3/4"	-	50	643	1
12 vie - 12 ways - 12 vías									



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 termostatzables
y caudalímetros. Soportes Art. 271.



A322÷A3302

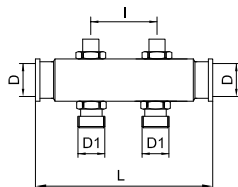
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
A322060500		1"	●	75,36	3/4"	-	50	143	1
2 vie - 2 ways - 2 vías									
A323060500		1"	●	99,03	3/4"	-	50	193	1
3 vie - 3 ways - 3 vías									
A324060500		1"	●	122,53	3/4"	-	50	243	1
4 vie - 4 ways - 4 vías									
A325060500		1"	●	147,55	3/4"	-	50	293	1
5 vie - 5 ways - 5 vías									
A326060500		1"	●	172,07	3/4"	-	50	343	1
6 vie - 6 ways - 6 vías									
A327060500		1"	●	199,54	3/4"	-	50	393	1
7 vie - 7 ways - 7 vías									
A328060500		1"	●	224,31	3/4"	-	50	443	1
8 vie - 8 ways - 8 vías									
A329060500		1"	●	249,91	3/4"	-	50	493	1
9 vie - 9 ways - 9 vías									
A330060500		1"	●	274,30	3/4"	-	50	543	1
10 vie - 10 ways - 10 vías									
A330160500		1"	●	299,39	3/4"	-	50	593	1
11 vie - 11 ways - 11 vías									
A330260500		1"	●	325,21	3/4"	-	50	643	1
12 vie - 12 ways - 12 vías									



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.


332DA÷3402DA

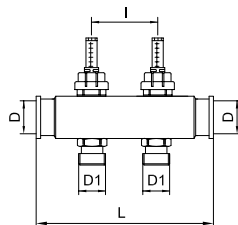
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
332DA60500		1"	●	26,22	3/4"	-	50	143	-
2 vie - 2 ways - 2 vías									
333DA60500		1"	●	31,79	3/4"	-	50	193	-
3 vie - 3 ways - 3 vías									
334DA60500		1"	●	39,62	3/4"	-	50	243	-
4 vie - 4 ways - 4 vías									
335DA60500		1"	●	48,26	3/4"	-	50	293	-
5 vie - 5 ways - 5 vías									
336DA60500		1"	●	56,63	3/4"	-	50	343	-
6 vie - 6 ways - 6 vías									
337DA60500		1"	●	66,51	3/4"	-	50	393	-
7 vie - 7 ways - 7 vías									
338DA60500		1"	●	74,99	3/4"	-	50	443	-
8 vie - 8 ways - 8 vías									
339DA60500		1"	●	83,93	3/4"	-	50	493	-
9 vie - 9 ways - 9 vías									
340DA60500		1"	●	92,21	3/4"	-	50	543	-
10 vie - 10 ways - 10 vías									
3401D6050A		1"	●	100,89	3/4"	-	50	593	-
11 vie - 11 ways - 11 vías									
3402D6050A		1"	●	109,93	3/4"	-	50	643	-
12 vie - 12 ways - 12 vías									



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



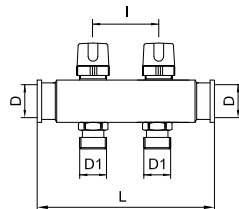
332MA÷3402MA

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
332MA60500		1"		34,58	3/4"	-	50	143	-
2 vie - 2 ways - 2 vías									
333MA60500		1"		47,90	3/4"	-	50	193	-
3 vie - 3 ways - 3 vías									
334MA60500		1"		61,11	3/4"	-	50	243	-
4 vie - 4 ways - 4 vías									
335MA60500		1"		75,12	3/4"	-	50	293	-
5 vie - 5 ways - 5 vías									
336MA60500		1"		88,86	3/4"	-	50	343	-
6 vie - 6 ways - 6 vías									
337MA60500		1"		104,12	3/4"	-	50	393	-
7 vie - 7 ways - 7 vías									
338MA60500		1"		117,97	3/4"	-	50	443	-
8 vie - 8 ways - 8 vías									
339MA60500		1"		132,29	3/4"	-	50	493	-
9 vie - 9 ways - 9 vías									
340MA60500		1"		145,95	3/4"	-	50	543	-
10 vie - 10 ways - 10 vías									
3401M6050A		1"		160,00	3/4"	-	50	593	-
11 vie - 11 ways - 11 vías									
3402M6050A		1"		174,42	3/4"	-	50	643	-
12 vie - 12 ways - 12 vías									



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.

332TA÷3402TA

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
332TA60500		1"	●	26,19	3/4"	-	50	143	-
2 vie - 2 ways - 2 vías									
333TA60500		1"	●	35,32	3/4"	-	50	193	-
3 vie - 3 ways - 3 vías									
334TA60500		1"	●	44,34	3/4"	-	50	243	-
4 vie - 4 ways - 4 vías									
335TA60500		1"	●	54,15	3/4"	-	50	293	-
5 vie - 5 ways - 5 vías									
336TA60500		1"	●	63,70	3/4"	-	50	343	-
6 vie - 6 ways - 6 vías									
337TA60500		1"	●	74,77	3/4"	-	50	393	-
7 vie - 7 ways - 7 vías									
338TA60500		1"	●	84,42	3/4"	-	50	443	-
8 vie - 8 ways - 8 vías									
339TA60500		1"	●	94,54	3/4"	-	50	493	-
9 vie - 9 ways - 9 vías									
340TA60500		1"	●	104,01	3/4"	-	50	543	-
10 vie - 10 ways - 10 vías									
3401T6050A		1"	●	113,86	3/4"	-	50	593	-
11 vie - 11 ways - 11 vías									
3402T6050A		1"	●	124,09	3/4"	-	50	643	-
12 vie - 12 ways - 12 vías									

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

269



Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2690050000		500x630x110		113,87	-	-	-	-	1
2690070000		700x630x110		134,05	-	-	-	-	1
2690085000		850x630x110		148,10	-	-	-	-	1
2690100000		1000x630x110		164,32	-	-	-	-	1

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

Sceita 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

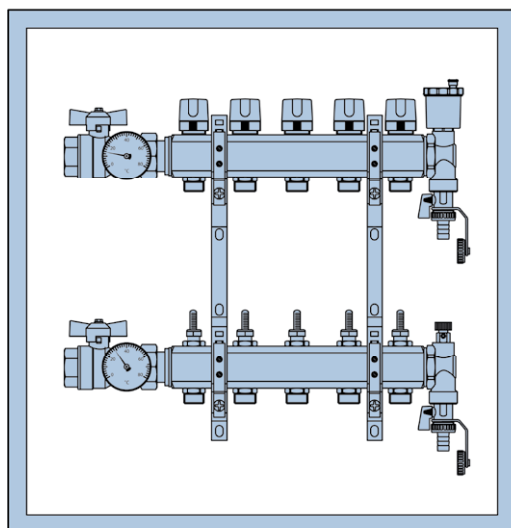
500

Collettore standard
Standard manifold

7+7

Collettore con
valvole e terminali
*Manifold with
valves and terminals*

5+5



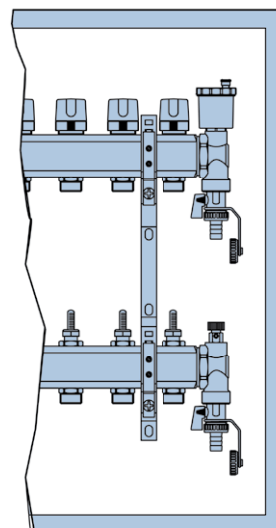
700

Collettore standard
Standard manifold

10+10

Collettore con
valvole e terminali
*Manifold with
valves and terminals*

8+8



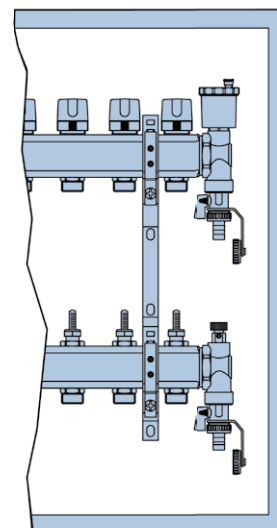
850

Collettore standard
Standard manifold

-

Collettore con
valvole e terminali
*Manifold with
valves and terminals*

12+12




270

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2700035000		350x350x90		23,83	-	-	-	-	1
2700050000		500x350x90		29,97	-	-	-	-	1
2700065000		650x350x90		40,08	-	-	-	-	1

Cassetta in plastica per collettori

Plastic box for manifolds

Caja de plástico para colectores

Sceita 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

6+6

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

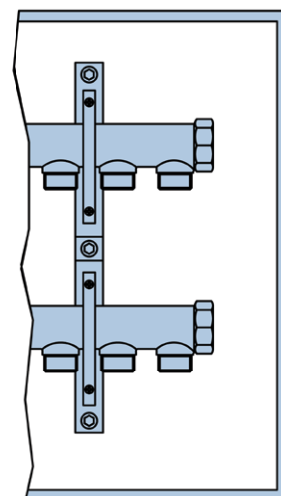
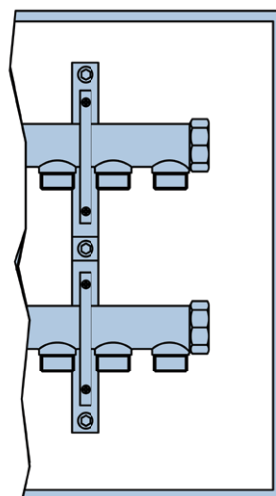
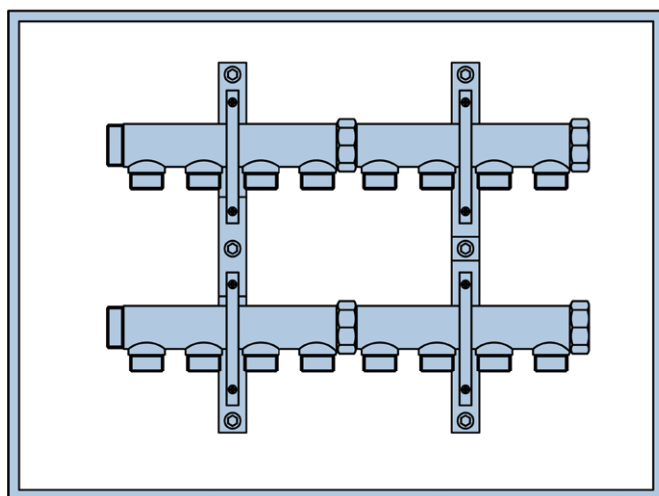
650

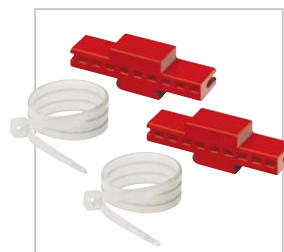
Collettori con
interasse 36mm
Manifolds with
interaxis 36mm

14+14

Collettori con interasse
42mm o 50mm
Manifolds with interaxis
42mm or 50mm

12+12

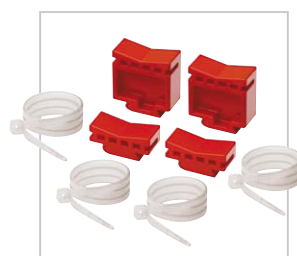




Kit fissaggio collettori
complanari
*Double pattern manifold's
fixing set*
*Kit fijación colectores
coplanares modulares*

270CC

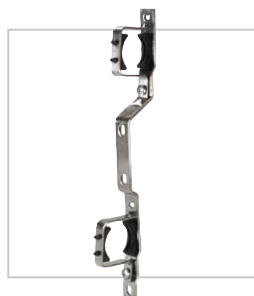
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
270CC00000		-	-	2,78	-	-	-	-	25



Kit fissaggio collettori
Manifold's fixing set
Kit fijación colectores

270CS

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
270CS00000		-	-	4,77	-	-	-	-	25



Staffa per collettori da barra
Support for brass bar manifold
Soportes para colectores

271

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2710000500		3/4"	●	6,71	-	-	211	330	2
2710000000		1"	●	6,71	-	-	211	330	2
2710000700		1 1/4"	●	6,86	-	-	211	330	2



Staffa singola
Single bracket
Individual soporte

271 S

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
271S000500		3/4"	●	5,12	-	-	-	-	2
271S000000		1"	●	5,12	-	-	-	-	2
271S000700		1 1/4"	●	5,12	-	-	-	-	2



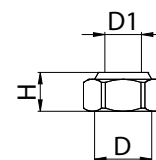
Tappi e raccordi per collettori | Plugs and fittings for manifolds



Riduzione per collettore FF
female-female reducer for manifold
 Reducción para colector HH

226

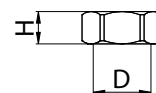
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2260050300		3/4"	●	1,57	3/8"	17	-	-	50
2260C50300		3/4"	●	1,67	3/8"	17	-	-	50
2260060300		1"	●	2,18	3/8"	19	-	-	50
2260C60300		1"	●	2,32	3/8"	19	-	-	50



Tappo femmina con
 guarnizione per collettore
*Female plug for manifold
 with sealing*
 Tapón hembra para colector
 con junta

227

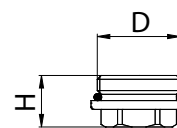
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2270000400		1/2"	●	0,84	-	12	-	-	50
2270C00400		1/2"	●	0,90	-	12	-	-	50
2270000500		3/4"	●	1,11	-	14	-	-	50
2270C00500		3/4"	●	1,18	-	14	-	-	50
2270000600		1"	●	1,72	-	16	-	-	50
2270C00600		1"	●	1,83	-	16	-	-	50



Tappo maschio con OR per
 collettore
*Male plug with O-Ring for
 manifold*
 Tapón macho con O-Ring
 para colector

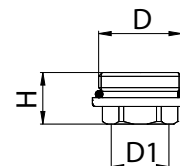
231

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2310000400		1/2"	●	1,07	-	15	-	-	50
2310C00400		1/2"	●	1,11	-	15	-	-	50
2310000500		3/4"	●	1,67	-	16	-	-	50
2310C00500		3/4"	●	1,74	-	16	-	-	50
2310000600		1"	●	2,52	-	20	-	-	50
2310C00600		1"	●	2,61	-	20	-	-	50





Riduzione MF con
OR per collettore
*Male-female reducer
with O-Ring for
manifold*
*Reducción MH con
O-Ring para colector*

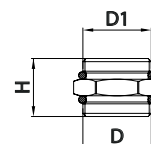


231B

Code	Version	Size (D)	Smooth	€	D1	H	I	L	M	Pack
231B050301		3/4"	●	1,78	3/8"	19	-	-	-	50
231BC50301		3/4"	●	1,84	3/8"	19	-	-	-	50
231B050401		3/4"	●	1,63	1/2"	20	-	-	-	50
231BC50401		3/4"	●	1,69	1/2"	20	-	-	-	50
231B060301		1"	●	2,37	3/8"	20	-	-	-	50
231BC60301		1"	●	2,46	3/8"	20	-	-	-	50
231B060401		1"	●	2,49	1/2"	20	-	-	-	50
231BC60401		1"	●	2,60	1/2"	20	-	-	-	50
231B060501		1"	●	2,89	3/4"	20	-	-	-	50
231BC60501		1"	●	2,95	3/4"	20	-	-	-	50



Nipplo con OR
Nipple with OR
Nipple con junta OR

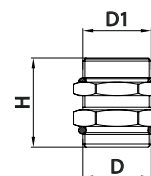


731

Code	Version	Size (D)	Smooth	€	D1	H	I	L	M	Pack
7310C00600		1"	●	3,75	1"	28	-	-	-	25



Nipplo con OR
preguarnito con ghiera
*Nipple with immediate
sealing and OR*
*Nipple con junta OR y
tuerca*

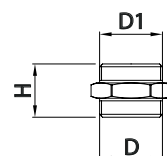


732

Code	Version	Size (D)	Smooth	€	D1	H	I	L	M	Pack
7320C00600		1"	●	5,88	1"	43	-	-	-	25



Nipplo maschio-
maschio Eurocono
Nipple MM Euroconus
*Nipple macho-macho
Eurocono*



733

Code	Version	Size (D)	Smooth	€	D1	H	I	L	M	Pack
7330N00500		3/4"	●	2,13	3/4"	32	-	-	-	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

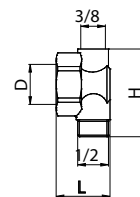
Filetti / Threads: ISO 228



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*

228

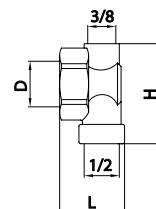
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2280000500		3/4"	●	4,35	-	57	-	35	15
2280C00500		3/4"	●	4,56	-	57	-	35	15
2280000600		1"	●	4,05	-	57	-	35	15
2280C00600		1"	●	4,33	-	57	-	35	15



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*

228B

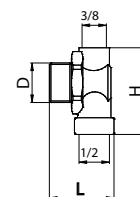
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
228B000600		1"	●	4,26	-	57	-	35	15
228BC00600		1"	●	4,56	-	57	-	35	15



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*

229

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2290000500		3/4"	●	4,30	-	57	-	40	15
2290C00500		3/4"	●	4,57	-	57	-	40	15
2290000600		1"	●	4,52	-	57	-	42	15
2290C00600		1"	●	4,72	-	57	-	42	15
2290000700		1 1/4"	●	10,30	-	57	-	48	15
2290C00700		1 1/4"	●	10,65	-	57	-	48	15

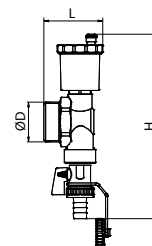




Terminale per collettore con
valvola sfogo aria automatica
e rubinetto di scarico

*Terminal parts for manifold
with automatic air discharge
valve and drain ball valve*

*Tapón terminal con purgador
automatico y válvula
de descarga/escape*



298

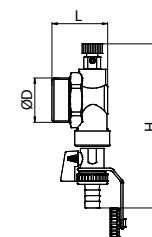
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2980000500		3/4"	●	19,20	-	150	-	48	5
2980000600		1"	●	19,20	-	150	-	48	5
2980N00600		1"	●	20,18	-	150	-	48	5
2980000700		1 1/4"	●	25,17	-	150	-	48	5
2980N00700		1 1/4"	●	26,43	-	150	-	48	5



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*



299

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2990000500		3/4"	●	14,51	-	120	-	42	5
2990000600		1"	●	14,51	-	120	-	42	5
2990N00600		1"	●	15,06	-	120	-	42	5
2990000700		1 1/4"	●	21,53	-	120	-	42	5
2990N00700		1 1/4"	●	22,18	-	120	-	42	5



Accessori e ricambi | Accessories and spare parts



Flussimetro per
collettori premontati
*Flowmeter for pre-assembled
manifold*
*Caudalímetro para colector
premontado*

281

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
28100332M0		-	●	10,86	-	-	-	-	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%



Raccordo flussimetro per
collettori premontati
*Adapter for flowmeter for
pre-assembled manifold*
*Racor intermedio para
caudalímetro para colector
premontado*

282

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
28200332M6		-	●	2,78	-	-	-	-	1

Per collettore da 1" in ottone / For 1" brass manifold

28200332M7		-	●	4,12	-	-	-	-	1
------------	--	---	---	-------------	---	---	---	---	---

Per collettore da 1 1/4" in ottone / For 1 1/4" brass manifold

28200332MA		-	●	3,03	-	-	-	-	1
------------	--	---	---	-------------	---	---	---	---	---

Per collettore da 1" in acciaio inox / For 1" stainless steel manifold



Vitone termostatico per
collettore premontato
*Screw valve for pre-assembled
manifold*
*Valvula de regulación para
colector premontado*

283

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
28300332T0		-	●	4,36	-	-	-	-	1



Detentore per collettore
premontato
*Lockshield valve for
pre-assembled manifold*
*Detentor para colector
premontado*

284

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
28400332D0		-	●	3,83	-	-	-	-	1



Raccordo vitone
termostatico / detentore
per collettore premontato
*Adapter for screw
valve/ lockshield for
pre-assembled manifolds*
*Racor intermedio
para valvula de
regulación/detentor para
colector premontado*

285

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
28500332T6		-	●	2,78	-	-	-	-	1

Per collettore da 1" in ottone / For 1" brass manifold

28500332T7		-	●	4,12	-	-	-	-	1
------------	--	---	---	-------------	---	---	---	---	---

Per collettore da 1 1/4" in ottone / For 1 1/4" brass manifold

28500332TA		-	●	3,03	-	-	-	-	1
------------	--	---	---	-------------	---	---	---	---	---

Per collettore da 1" in acciaio inox / For 1" stainless steel manifold



Vitone per collettore serie
232E-240E

*Screw valve for 232E-240E
series manifold*

*Valvula de regulaci3n para
colector serie 232E-240E*



Raccordo per collettori lineari
estrusi serie 232E-240E

*Adapter for 232E-240E series
manifold*

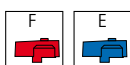
*Racor intermedio
para colector serie 232E-240E*



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

*Adapter for 242E-250E /
242EA-252EA series manifold*

*Racor intermedio para colector
serie 242E-250E / 242EA-252EA*



Levetta per collettore con
valvola a sfera

Handle for ball valve manifold

*Manija para colector con
valvula de esferica*



Volantino per collettore con
valvola inclinata

*Handle for manifold with
oblique valve*

*Valante para colector con
valvula inclinada*



Volantino per collettore
232E - 240E

*Handle for 232E - 240E
manifold*

*Volante para colector
232E - 240E*

286

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
28600232E5		3/4"	●	2,78	-	-	-	-	1
28600232E6		1"	●	3,03	-	-	-	-	-

287

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
28700232E0		-	●	1,56	-	-	-	-	1

288

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
28800242E0		-	●	1,56	-	-	-	-	1

387

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
387000000E		-	-	1,24	-	-	-	-	1
387000000F		-	-	1,24	-	-	-	-	1

392/5

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
392000005A		-	-	0,60	-	-	-	-	1
392000005D		-	-	0,60	-	-	-	-	1

392/4

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
392000004A		-	-	0,60	-	-	-	-	1
392000004D		-	-	0,60	-	-	-	-	1



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 pregiudicare la buona tenuta.

I raccordi meccanici per collettori hanno le seguenti caratteristiche tecniche:

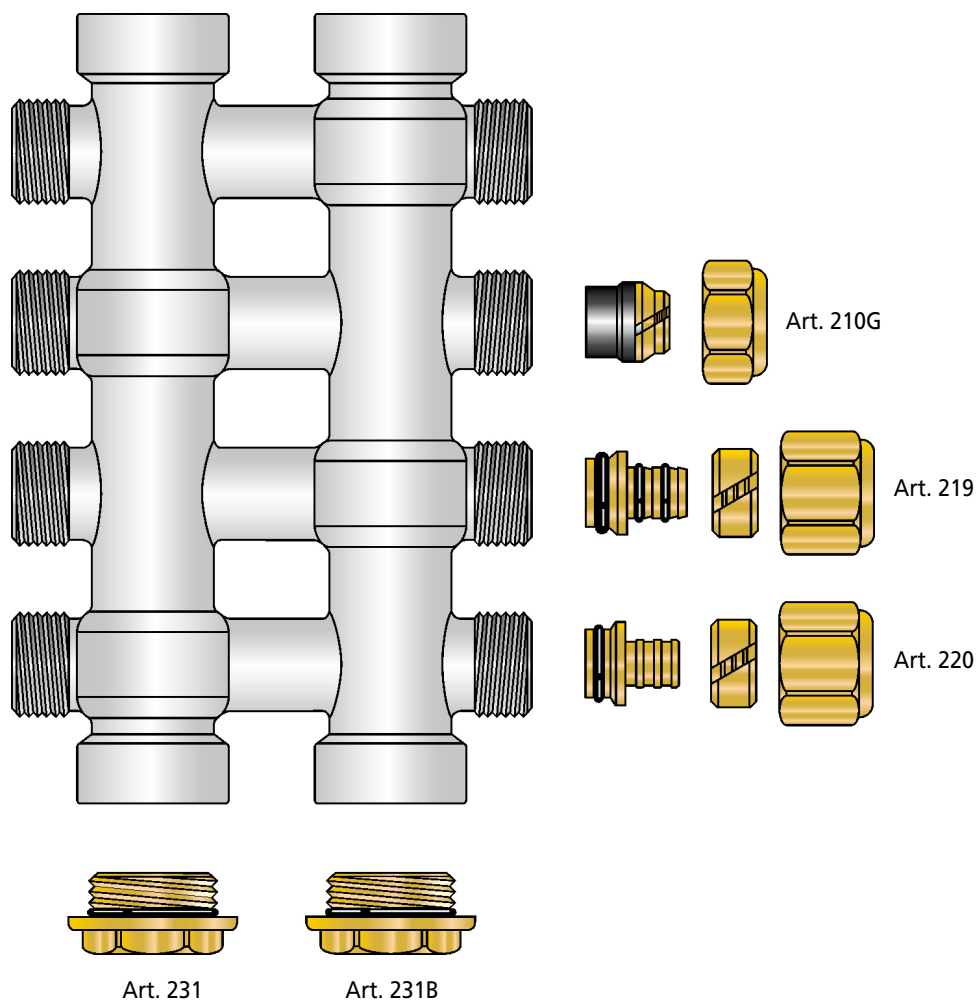
- corpo e dado in ottone CW617N
- ogive metalliche in ottone CW614N - CW508L
- ogive morbide in PTFE o EPDM
- anelli di tenuta O-Ring in EPDM
- temperatura max. di esercizio 100 °C
- pressione max di esercizio 10 bar

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.

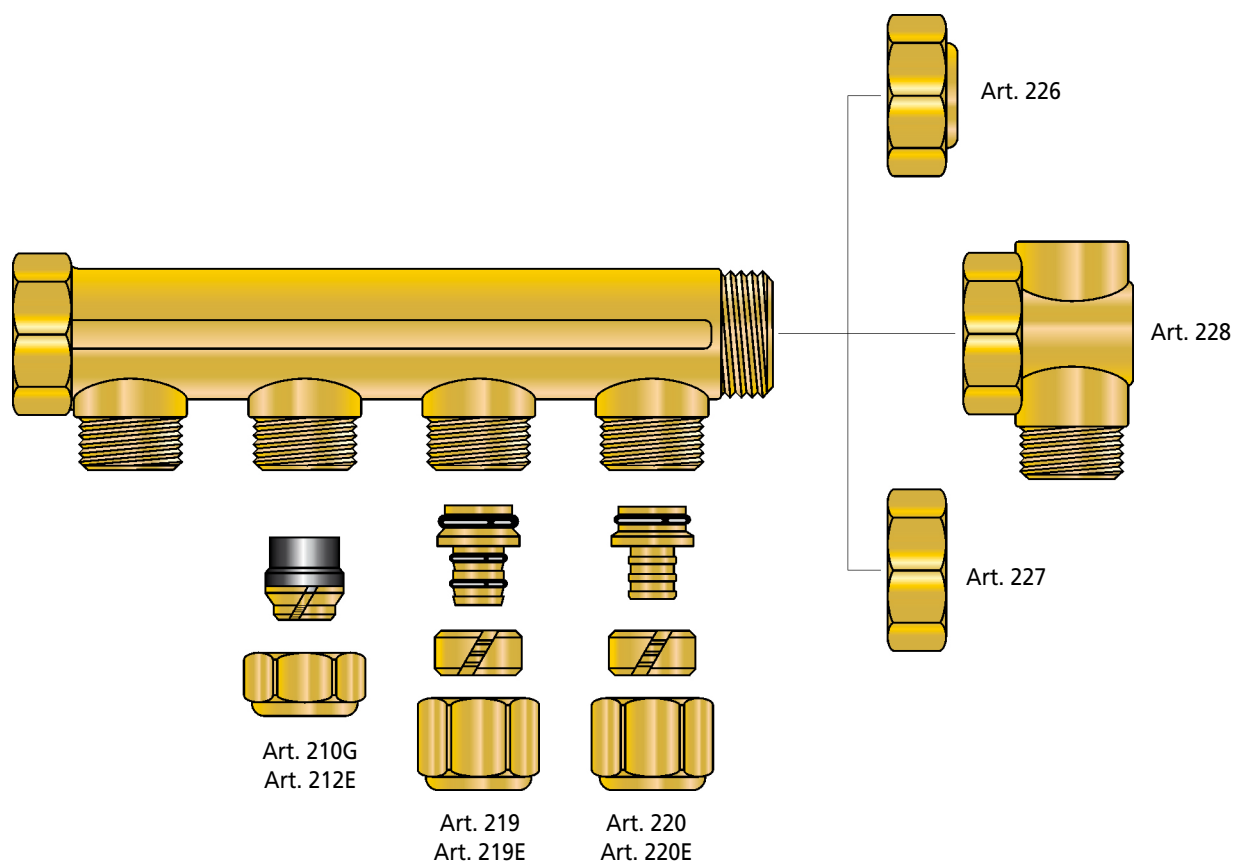
The mechanical fittings for manifolds have the following technical characteristics:

- brass body and nut CW617N
- brass olives CW614N - CW508L
- soft PTFE or EPDM olives
- EPDM O-Rings
- max. operating temperature 100 °C
- max. operating pressure 10 bar

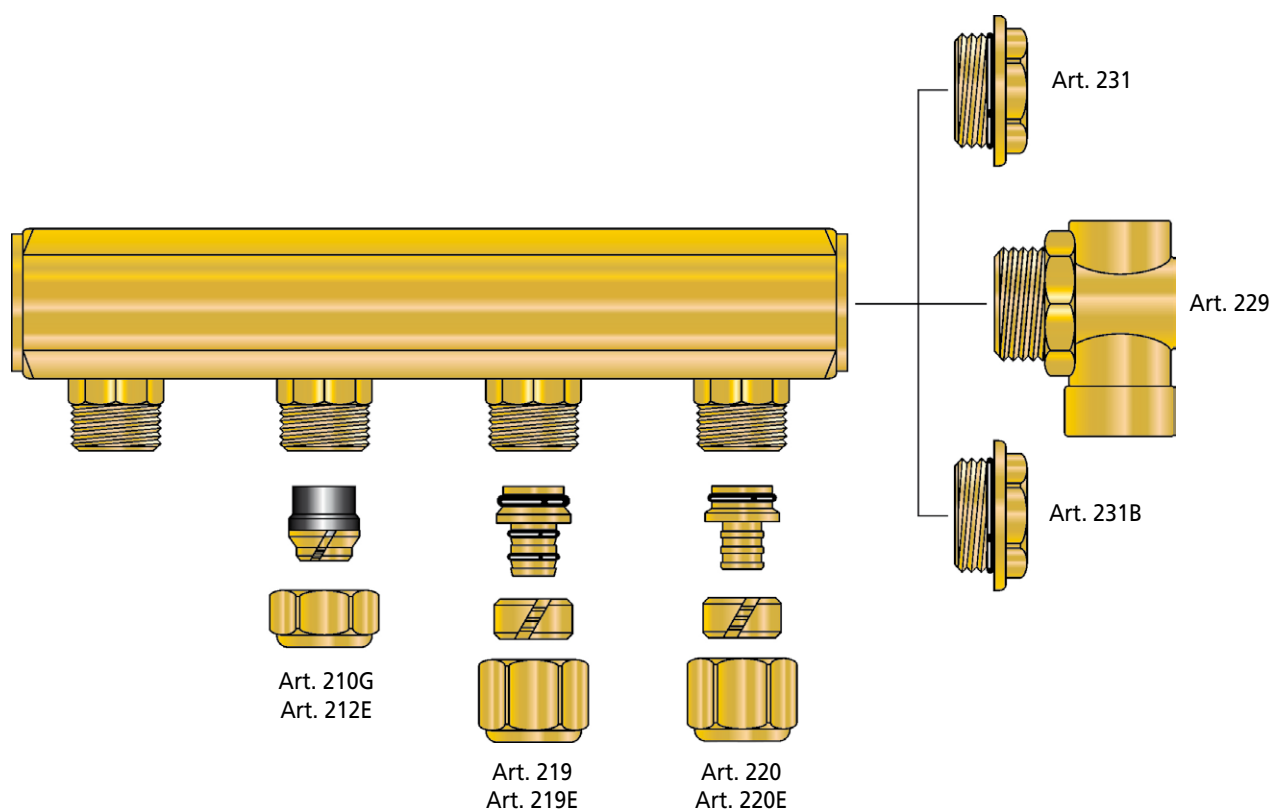
Raccordi per collettori complanari / Fittings for double pattern manifolds



Raccordi per collettori lineari stampati / Fittings for linear forged manifolds



Raccordi per collettori lineari estrusi / Fittings for linear extruded manifolds





Valvole manuali e
detentori serie EXPORT
*EXPORT manual valves
and lockshields*
p. 68>75



Valvole manuali e
detentori serie PREMIUM
*PREMIUM manual valves
and lockshields*
p. 76>79



Valvole termostatiche
serie THERMO
*THERMO thermostatic
valves*
p. 80>84



Kit termostatico
Thermostatic kit
p. 85



Valvole di design serie KARMA
KARMA Design valves
p. 86



Valvole monotubo e bitubo
*Monopipe and
doublepipe valves*
p. 87>91



Teste termostatiche e attuatori
*Thermostatic heads
and actuators*
p. 91>93



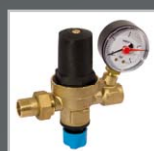
Valvole sfiato automatiche
e manuali
*Automatic and manual
air discharge valves*
p. 94>95



Valvole di zona - Fancoil
Fancoil-zone valves
p. 96>97



Valvole miscelatrici termostatiche
Thermostatic mixing valves
p. 98>99



Alimentatore automatico
Automatic valve
p. 100



Valvole di sicurezza
Safety valves
p. 100>103



Riduttori di pressione
Pressure reducer
p. 103>104



Manometri
Manometers
p. 104>105



Termostati
Thermostats
p. 105



Accessori e ricambi
Accessories and spare parts
p. 106>109



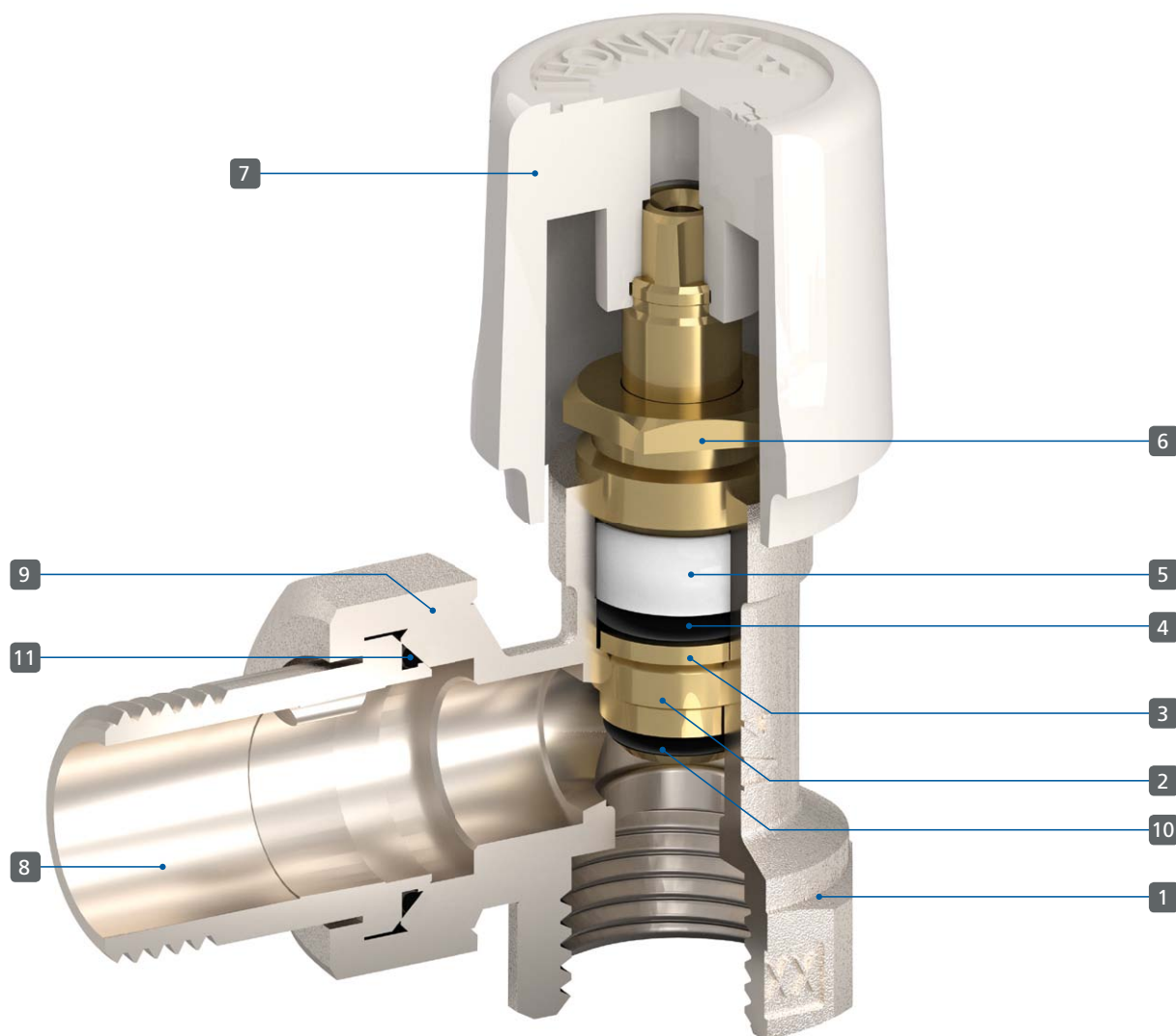


VALVOLE RADIATORI E RISCALDAMENTO

RADIATOR VALVES AND HEATING PRODUCTS



BIANCHI F.lli S.p.a.
Rubinetteria


Valvole manuali e detentori serie EXPORT
EXPORT manual valves and lockshields

Scheda materiali | Materials

Denominazione	Pz.	Materiale
1 Corpo / Body	1	OTTONE / BRASS CW617N
2 Otturatore / Shutter screw	1	OTTONE / BRASS CW617N
3 Anello / Ring	1	OTTONE / BRASS CW614N
4 O-Ring / O-Ring	1	NBR
5 Rondella / Washer	1	PTFE
6 Anello / 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

• Caratteristiche generali / General informations

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

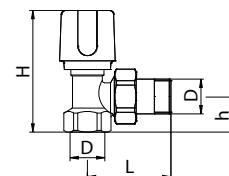
Fluidi ammessi: Acqua (percentuale massima di glicole: 50%) / Allowed fluids: water (Glycole max percentage: 50%)



Valvola ad angolo
attacco tubo ferro
*Angle radiator valve,
for iron pipe*
*Válvula de angulo
empalme tubo de
hierro*

407

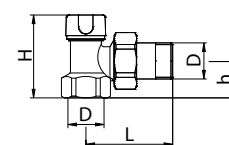
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
4070N00300		3/8"	●	5,33	-	72	19	-	48	10
4070N0030G	O-Ring	3/8"	●	5,90	-	72	19	-	48	10
4070N00400		1/2"	●	5,69	-	74	21,5	-	50	10
4070N0040G	O-Ring	1/2"	●	6,33	-	74	21,5	-	50	10



Detentore ad angolo
attacco tubo ferro
*Angle lockshield-
valve, for iron pipe*
*Detentor de angulo
empalme tubo de
hierro*

408

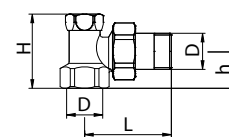
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
4080N00300		3/8"	●	4,41	-	43	19	-	48	10
4080N0030G	O-Ring	3/8"	●	5,10	-	43	19	-	48	10
4080N00400		1/2"	●	4,80	-	45	21	-	50	10
4080N0040G	O-Ring	1/2"	●	5,55	-	45	21	-	50	10



Detentore ad angolo
attacco tubo ferro
*Angle lockshield-
valve for iron pipe*
*Detentor de angulo
empalme tubo de
hierro*

408B

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
4080N003B0		3/8"	●	4,59	-	43	19	-	48	10
4080N003BG	O-Ring	3/8"	●	5,26	-	43	19	-	48	10
4080N004B0		1/2"	●	4,98	-	45	21	-	50	10
4080N004BG	O-Ring	1/2"	●	5,72	-	45	21	-	50	10

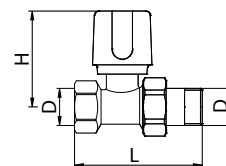




Valvola diritta
per tubo ferro
*Straight radiator
valve for iron pipe*
*Válvula recta
empalme tubo de
hierro*

407D

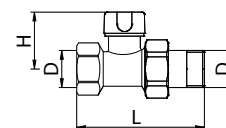
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
407DN00300		3/8"	●	5,75	-	59	-	-	70	10
407DN0030G	O-Ring	3/8"	●	6,43	-	59	-	-	70	10
407DN00400		1/2"	●	6,01	-	60	-	-	72	10
407DN0040G	O-Ring	1/2"	●	6,75	-	60	-	-	72	10



Detentore diritto
per tubo ferro
*Straight lockshield-
valve for iron pipe*
*Detentor recto
empalme tubo de
hierro*

408D

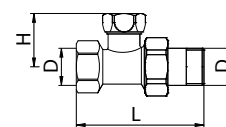
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
408DN00300		3/8"	●	4,98	-	31	-	-	70	10
408DN0030G	O-Ring	3/8"	●	5,56	-	31	-	-	70	10
408DN00400		1/2"	●	5,30	-	31	-	-	72	10
408DN0040G	O-Ring	1/2"	●	6,04	-	31	-	-	72	10



Detentore dritto tipo
per tubo ferro
*Straight lockshield-
valve for iron pipe*
*Detentor recto
empalme tubo de
hierro*

408DB

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
408DN003B0		3/8"	●	5,05	-	31	-	-	70	10
408DN003BG	O-Ring	3/8"	●	5,73	-	31	-	-	70	10
408DN004B0		1/2"	●	5,46	-	31	-	-	72	10
408DN004BG	O-Ring	1/2"	●	6,20	-	31	-	-	72	10

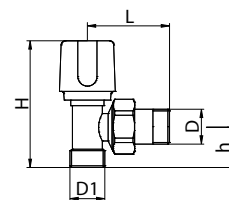




Valvola ad angolo
attacco tubo rame,
multistrato e Pex
*Angle radiator valve
for copper, multilayer
and Pex pipe*
*Válvula de angulo
empalme tubo de
cobre, multicapa y Pex*

413

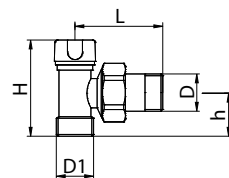
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4130N00300		3/8"	●	5,13	1/2"	75,5	21,5	-	46	10
4130N0030G	O-Ring	3/8"	●	5,74	1/2"	75,5	21,5	-	46	10
4130N00400		1/2"	●	5,42	1/2"	75,5	21,5	-	48	10
4130N0040G	O-Ring	1/2"	●	6,08	1/2"	75,5	21,5	-	48	10



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*

414

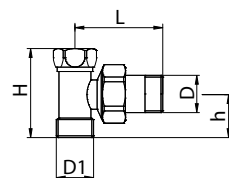
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4140N00300		3/8"	●	4,32	1/2"	44,5	21,5	-	46	10
4140N0030G	O-Ring	3/8"	●	4,85	1/2"	44,5	21,5	-	46	10
4140N00400		1/2"	●	4,53	1/2"	44,5	21,5	-	48	10
4140N0040G	O-Ring	1/2"	●	5,28	1/2"	44,5	21,5	-	48	10



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*

414B

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4140N003B0		3/8"	●	4,51	1/2"	44,5	21,5	-	46	10
4140N003BG	O-Ring	3/8"	●	5,15	1/2"	44,5	21,5	-	46	10
4140N004B0		1/2"	●	4,71	1/2"	44,5	21,5	-	48	10
4140N004BG	O-Ring	1/2"	●	5,46	1/2"	44,5	21,5	-	48	10





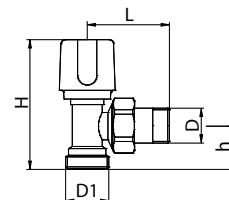
Valvola ad angolo
Eurocono attacco
tubo rame, multistrato
e Pex

*Euroconus angle
radiator valve for
copper, multilayer and
Pex pipe*

*Válvula de ángulo
Eurocono empalme
tubo de cobre,
multicapa y Pex*

413E

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
413E000400		1/2"	●	5,68	3/4"	80	26	-	47	10
413E00040G	O-Ring	1/2"	●	6,73	3/4"	80	26	-	47	10


413X

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
413X000400		1/2"	●	5,57	24x19	80	26	-	47	10
413X00040G	O-Ring	1/2"	●	6,47	24x19	80	26	-	47	10



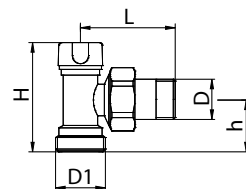
Detentore angolo
Eurocono attacco tubo
rame, multistrato e Pex

*Euroconus angle
lockshield-valve for
copper, multilayer and
Pex pipe*

*Detentor de ángulo
Eurocono empalme
tubo de cobre,
multicapa y Pex*

414E

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
414E000400		1/2"	●	4,85	3/4"	49	26	-	47	10
414E00040G	O-Ring	1/2"	●	5,60	3/4"	49	26	-	47	10


414X

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
414X000400		1/2"	●	4,85	24x19	49	26	-	47	10
414X00040G	O-Ring	1/2"	●	5,75	24x19	49	26	-	47	10



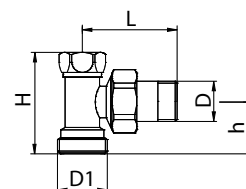
Detentore angolo
Eurocono attacco
tubo rame,
multistrato e Pex

*Euroconus angle
lockshield-valve for
copper, multilayer
and Pex pipe*

*Detentor de ángulo
Eurocono empalme
tubo de cobre,
multicapa y Pex*

414EB

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
414E0004B0		1/2"	●	5,04	3/4"	49	26	-	47	10
414E0004BG	O-Ring	1/2"	●	5,78	3/4"	49	26	-	47	10


414BX

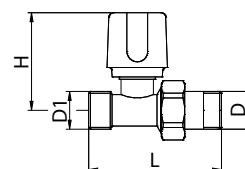
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
414X0004B0		1/2"	●	5,04	24x19	49	26	-	47	10
414X0004BG	O-Ring	1/2"	●	5,94	24x19	49	26	-	47	10



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*

413D

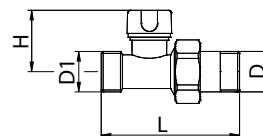
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
413DN00300		3/8"	●	6,14	1/2"	60	-	-	69	10
413DN0030G	O-Ring	3/8"	●	6,77	1/2"	60	-	-	69	10
413DN00400		1/2"	●	6,25	1/2"	60	-	-	72	10
413DN0040G	O-Ring	1/2"	●	6,96	1/2"	60	-	-	72	10



Detentore diritto
attacco tubo rame,
multistrato e Pex
*Straight lockshield-
valve for copper, multi-
layer and Pex pipe*
*Detentor recto em-
palme tubo de cobre,
multicapa y Pex*

414D

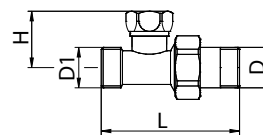
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
414DN00300		3/8"	●	5,35	1/2"	30	-	-	69	10
414DN0030G	O-Ring	3/8"	●	5,87	1/2"	30	-	-	69	10
414DN00400		1/2"	●	5,35	1/2"	30	-	-	72	10
414DN0040G	O-Ring	1/2"	●	6,12	1/2"	30	-	-	72	10



Detentore diritto
attacco tubo rame,
multistrato e Pex
*Straight lockshield-
valve for copper, multi-
layer and Pex pipe*
*Detentor recto em-
palme tubo de
cobre, multicapa y Pex*

414DB

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
414DN003B0		3/8"	●	5,60	1/2"	30	-	-	69	10
414DN003BG	O-Ring	3/8"	●	6,12	1/2"	30	-	-	69	10
414DN004B0		1/2"	●	5,60	1/2"	30	-	-	72	10
414DN004BG	O-Ring	1/2"	●	6,40	1/2"	30	-	-	72	10





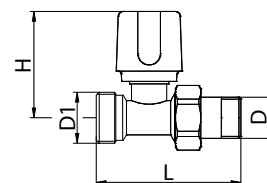
Valvola diritta
Eurocono attacco tubo
rame, multistrato e Pex

*Straight radiator
Euroconus valve for
copper, multilayer and
Pex pipe*

*Válvula recta Eurocono
empalme tubo de
cobre, multicapa y Pex*

413DE

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
413DE00400		1/2"	●	6,08	3/4"	59	-	-	71	10
413DE0040G	O-Ring	1/2"	●	7,02	3/4"	59	-	-	71	10


413DX

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
413DX00400		1/2"	●	6,26	24x19	59	-	-	71	10
413DX0040G	O-Ring	1/2"	●	7,16	24x19	59	-	-	71	10



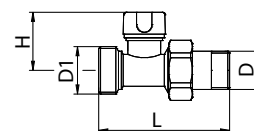
Detentore diritto
Eurocono attacco
tubo rame,
multistrato e Pex

*Euroconus straight
lockshield for copper,
multilayer and Pex
pipe*

*Detentor recto
Eurocono empalme
tubo de cobre,
multicapa y Pex*

414DE

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
414DE00400		1/2"	●	5,61	3/4"	30	-	-	71	10
414DE0040G	O-Ring	1/2"	●	6,35	3/4"	30	-	-	71	10


414DX

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
414DX00400		1/2"	●	5,66	24x19	30	-	-	71	10
414DX0040G	O-Ring	1/2"	●	6,56	24x19	30	-	-	71	10



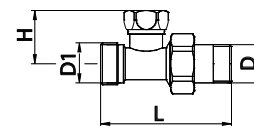
Detentore diritto
Eurocono attacco
tubo rame,
multistrato e Pex

*Euroconus straight
lockshield for copper,
multilayer and Pex
pipe*

*Detentor recto
Eurocono empalme
tubo de cobre,
multicapa y Pex*

414DEB

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
414DE004B0		1/2"	●	5,76	3/4"	30	-	-	71	10
414DE004BG	O-Ring	1/2"	●	6,49	3/4"	30	-	-	71	10


414DBX

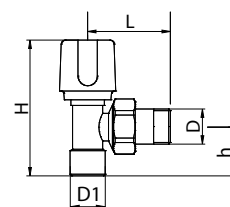
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
414DX004B0		1/2"	●	5,82	24x19	30	-	-	71	10
414DX004BG	O-Ring	1/2"	●	6,72	24x19	30	-	-	71	10



Valvola ad angolo a saldare

Angle radiator valve solder connection

Válvula de angulo empalmes tubo de cobre para soldar



407 S

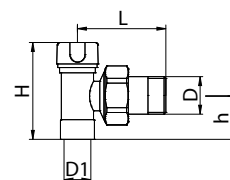
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
407SN32200		3/8"	●	5,18	12	73	22	-	47	10
407SN3220G	O-Ring	3/8"	●	5,89	12	73	22	-	47	10
407SN42500		1/2"	●	5,47	15	73	22	-	47	10
407SN4250G	O-Ring	1/2"	●	6,26	15	73	22	-	47	10



Detentore ad angolo a saldare

Angle lockshield-valve solder connection

Detentor de angulo empalmes tubo de cobre para soldar



408 S

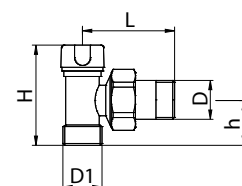
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
408SN32200		3/8"	●	4,52	12	43	21	-	46	10
408SN3220G	O-Ring	3/8"	●	5,07	12	43	21	-	46	10
408SN42500		1/2"	●	4,75	15	44	22	-	47	10
408SN4250G	O-Ring	1/2"	●	5,50	15	44	22	-	47	10



Detentore ad angolo a saldare

Angle lockshield-valve solder connection

Detentor de angulo, empalmes tubo de cobre para soldar



408 SB

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
408SN3220B		3/8"	●	4,67	12	43	21	-	46	10
408SN322BG	O-Ring	3/8"	●	5,22	12	43	21	-	46	10
408SN4250B		1/2"	●	4,89	15	44	22	-	47	10
408SN425BG	O-Ring	1/2"	●	5,65	15	44	22	-	47	10



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

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

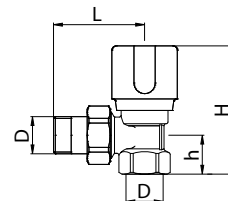
Fluidi ammessi: Acqua (percentuale massima di glicole: 50%) / Allowed fluids: water (Glycole max percentage: 50%)


 Valvola ad angolo
 attacco tubo ferro

*Angle radiator valve
 for iron pipe*
*Válvula de ángulo
 empalme tubo de
 hierro*

401

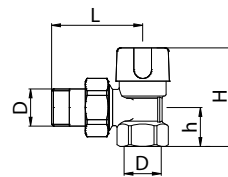
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
4010N00300		3/8"	●	7,40	-	70	20	-	49	10
4010N0030G	O-Ring	3/8"	●	8,10	-	70	20	-	49	10
4010N00400		1/2"	●	8,03	-	72	22	-	50	10
4010N0040G	O-Ring	1/2"	●	8,53	-	72	22	-	50	10
4010N00500		3/4"	●	10,04	-	75	22,5	-	58	8
4010N0050G	O-Ring	3/4"	●	10,91	-	75	22,5	-	58	8


 Detentore ad angolo
 attacco tubo ferro

*Angle lockshield-
 valve for iron pipe*
*Detentor de ángulo
 empalme tubo de
 hierro*

402

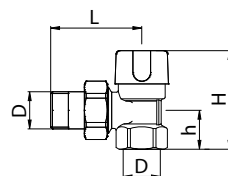
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
4020N00300		3/8"	●	6,58	-	52	20	-	49	10
4020N0030G	O-Ring	3/8"	●	7,10	-	52	20	-	49	10
4020N00400		1/2"	●	7,10	-	55	22	-	50	10
4020N0040G	O-Ring	1/2"	●	7,59	-	55	22	-	50	10
4020N00500		3/4"	●	9,48	-	58	22,5	-	58	8
4020N0050G	O-Ring	3/4"	●	10,36	-	58	22,5	-	58	8


 Detentore ad angolo
 attacco tubo ferro

*Angle lockshield-
 valve for iron pipe*
*Detentor de ángulo
 empalme tubo de
 hierro*

402B

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
402BN00300		3/8"	●	7,55	-	52	20	-	49	10
402BN0030G	O-Ring	3/8"	●	8,04	-	52	20	-	49	10
402BN00400		1/2"	●	8,12	-	55	22	-	50	10
402BN0040G	O-Ring	1/2"	●	8,53	-	55	22	-	50	10
402BN00500		3/4"	●	10,36	-	58	22,5	-	58	8
402BN0050G	O-Ring	3/4"	●	11,15	-	58	22,5	-	58	8

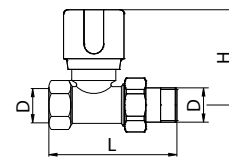




Valvola diritta
attacco tubo ferro
*Straight radiator
valve for iron pipe*
*Válvula recta empalme
tubo de hierro*

403

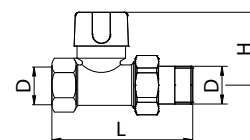
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4030N00300		3/8"	●	7,89	-	57	-	-	71	10
4030N0030G	O-Ring	3/8"	●	8,53	-	57	-	-	71	10
4030N00400		1/2"	●	8,65	-	59	-	-	78	10
4030N0040G	O-Ring	1/2"	●	9,11	-	59	-	-	78	10
4030N00500		3/4"	●	11,08	-	60	-	-	93	6
4030N0050G	O-Ring	3/4"	●	11,93	-	60	-	-	93	6



Detentore diritto
attacco tubo ferro
*Straight lockshield-
valve for iron pipe*
*Detentor recto
empalme tubo de
hierro*

404

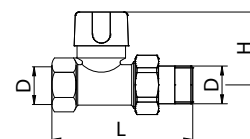
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4040N00300		3/8"	●	7,01	-	39	-	-	71	10
4040N0030G	O-Ring	3/8"	●	7,41	-	39	-	-	71	10
4040N00400		1/2"	●	7,72	-	41	-	-	78	10
4040N0040G	O-Ring	1/2"	●	8,24	-	41	-	-	78	10
4040N00500		3/4"	●	10,33	-	44	-	-	93	6
4040N0050G	O-Ring	3/4"	●	11,38	-	44	-	-	93	6



Detentore diritto
attacco tubo ferro
*Straight lockshield-
valve for iron pipe*
*Detentor recto
empalme tubo de
hierro*

404B

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
404BN00300		3/8"	●	7,94	-	39	-	-	71	10
404BN0030G	O-Ring	3/8"	●	8,40	-	39	-	-	71	10
404BN00400		1/2"	●	8,55	-	41	-	-	78	10
404BN0040G	O-Ring	1/2"	●	9,06	-	41	-	-	78	10
404BN00500		3/4"	●	11,10	-	44	-	-	93	6
404BN0050G	O-Ring	3/4"	●	12,13	-	44	-	-	93	6





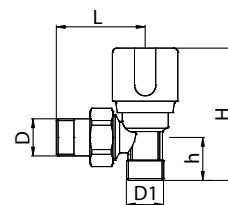
Valvola ad angolo
attacco tubo rame,
multistrato e Pex

*Angle radiator valve for
copper, multilayer and
Pex pipe*

*Válvula de ángulo
empalme tubo de
cobre, multicapa y Pex*

409

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
4090N00300		3/8"	●	7,17	1/2"	71,5	21,5	-	50	10
4090N0030G	O-Ring	3/8"	●	7,71	1/2"	71,5	21,5	-	50	10
4090N00400		1/2"	●	7,44	1/2"	71,5	21,5	-	51	10
4090N0040G	O-Ring	1/2"	●	8,01	1/2"	71,5	21,5	-	51	10



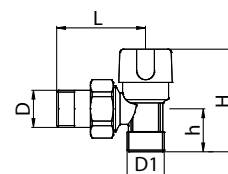
Detentore ad angolo
attacco tubo rame,
multistrato e Pex

*Angle lockshield-valve
for copper, multilayer
and Pex pipe*

*Detentor de ángulo
empalme tubo de
cobre, multicapa y Pex*

410

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
4100N00300		3/8"	●	6,12	1/2"	53,5	21,5	-	50	10
4100N0030G	O-Ring	3/8"	●	6,69	1/2"	53,5	21,5	-	50	10
4100N00400		1/2"	●	6,53	1/2"	53,5	21,5	-	51	10
4100N0040G	O-Ring	1/2"	●	7,03	1/2"	53,5	21,5	-	51	10



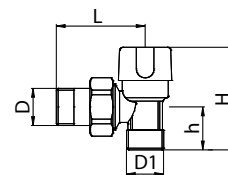
Detentore ad angolo
attacco tubo rame,
multistrato e Pex

*Angle lockshield-valve
for copper, multilayer
and Pex pipe*

*Detentor de ángulo
empalme tubo de
cobre, multicapa y Pex*

410B

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
410BN00300		3/8"	●	7,09	1/2"	53,5	21,5	-	50	10
410BN0030G	O-Ring	3/8"	●	7,66	1/2"	53,5	21,5	-	50	10
410BN00400		1/2"	●	7,47	1/2"	53,5	21,5	-	51	10
410BN0040G	O-Ring	1/2"	●	7,78	1/2"	53,5	21,5	-	51	10

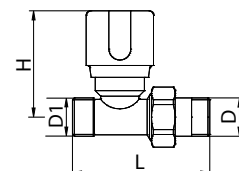




Valvola diritta
attacco tubo rame,
multistrato e Pex
*Straight radiator valve
with wheelhandle, for
copper, multilayer and
Pex pipe*
*Válvula recta empalme
tubo de cobre,
multicapa y Pex*

411

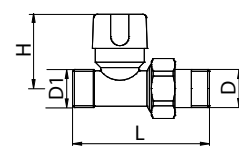
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
4110N00300		3/8"	●	8,04	1/2"	57	-	-	71	10
4110N0030G	O-Ring	3/8"	●	8,54	1/2"	57	-	-	71	10
4110N00400		1/2"	●	8,18	1/2"	57	-	-	73	10
4110N0040G	O-Ring	1/2"	●	8,75	1/2"	57	-	-	73	10



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*

412

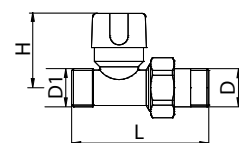
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
4120N00300		3/8"	●	7,05	1/2"	40	-	-	71	10
4120N0030G	O-Ring	3/8"	●	7,61	1/2"	40	-	-	71	10
4120N00400		1/2"	●	7,18	1/2"	40	-	-	73	10
4120N0040G	O-Ring	1/2"	●	7,68	1/2"	40	-	-	73	10



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*

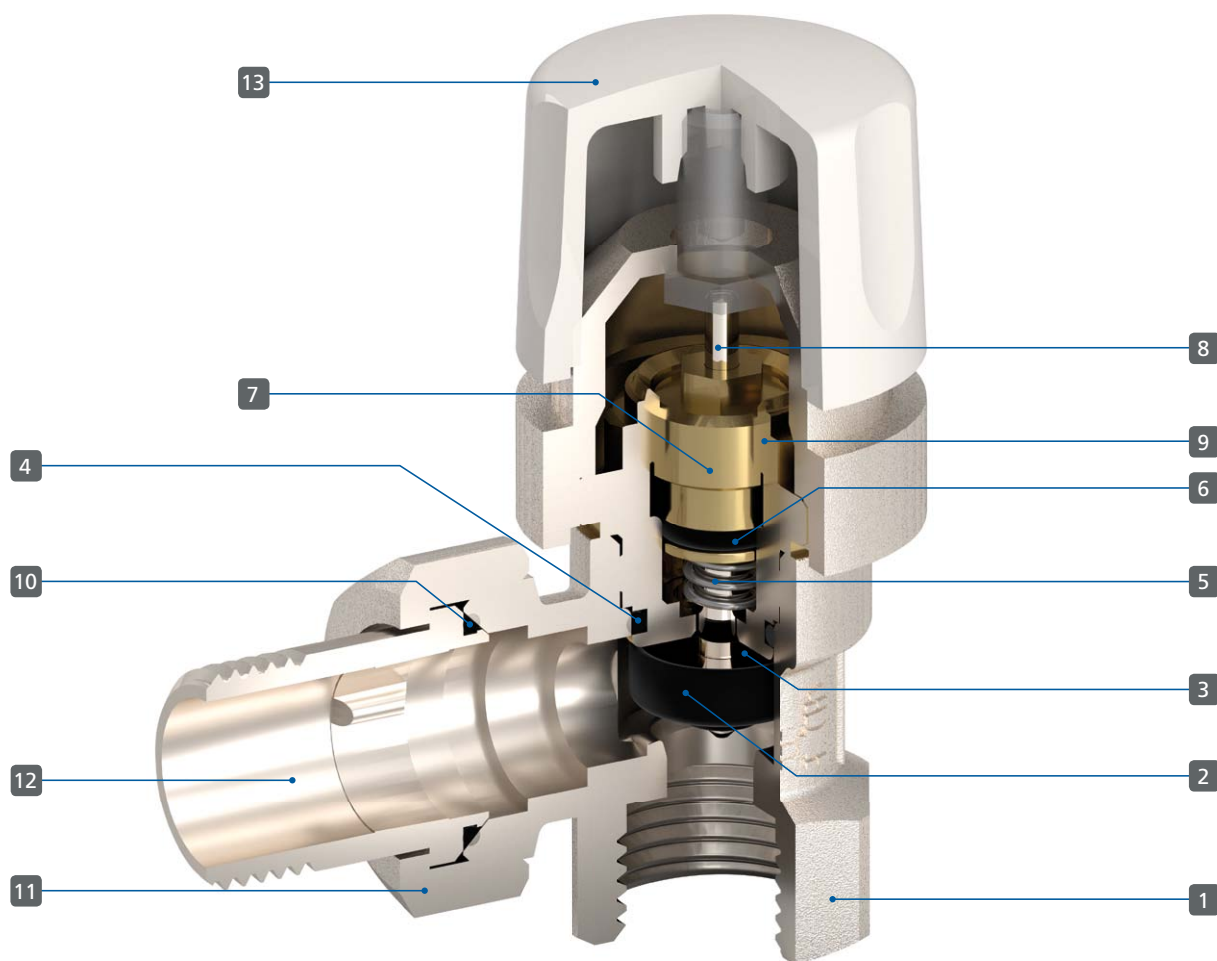
412B

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
412BN00300		3/8"	●	7,99	1/2"	40	-	-	71	10
412BN0030G	O-Ring	3/8"	●	8,58	1/2"	40	-	-	71	10
412BN00400		1/2"	●	8,05	1/2"	40	-	-	73	10
412BN0040G	O-Ring	1/2"	●	8,69	1/2"	40	-	-	73	10





Valvole termostatiche serie **THERMO** **THERMO** thermostatic valves



Scheda materiali | Materials

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 Asta di spinta / Pin	1	OTTONE / BRASS CW614N
9 Ghiera otturatore / 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

• Caratteristiche generali / General informations

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 preregolazione / 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.400 – art. 400A

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



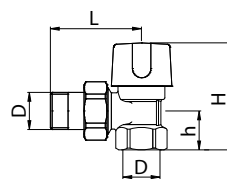
Valvola ad angolo
termostatica attacco
tubo ferro

*Angle thermostatic
radiator valve for iron
pipe*

*Válvula de angulo
termostática
empalme tubo de
hierro*

401T

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
401TN00300		3/8"	●	8,44	-	63	20,5	-	51	10
401TN0030G	O-Ring	3/8"	●	8,96	-	63	20,5	-	51	10
401TN00400		1/2"	●	8,83	-	65	22,5	-	53	10
401TN0040G	O-Ring	1/2"	●	9,25	-	65	22,5	-	53	10
401TN00500		3/4"	●	11,17	-	70	25,5	-	58	5
401TN0050G	O-Ring	3/4"	●	11,96	-	70	25,5	-	58	5



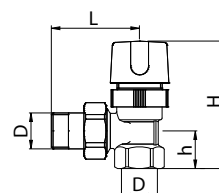
Valvola ad angolo
termostatica con
volantino micrometrico,
attacco tubo ferro

*Angle thermostatic
radiator valve with
micrometric wheel-
handle for iron pipe*

*Válvula de angulo
termostática con
volante micrometrico,
empalme tubo de
hierro*

401TV

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
401TN003V0		3/8"	●	9,21	-	77	20,5	-	51	10
401TN003VG	O-Ring	3/8"	●	9,90	-	77	20,5	-	51	10
401TN004V0		1/2"	●	9,42	-	79	22,5	-	53	10
401TN004VG	O-Ring	1/2"	●	10,20	-	79	22,5	-	53	10
401TN005V0		3/4"	●	12,11	-	84	25,5	-	58	5
401TN005VG	O-Ring	3/4"	●	12,98	-	84	25,5	-	58	5



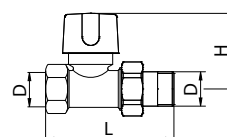
Valvola diritta
termostatica
attacco tubo ferro

*Straight thermostatic
radiator valve for iron
pipe*

*Válvula recta
termostática
empalme tubo de
hierro*

403T

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
403TN00300		3/8"	●	8,67	-	49	-	-	72	10
403TN0030G	O-Ring	3/8"	●	9,36	-	49	-	-	72	10
403TN00400		1/2"	●	9,61	-	49	-	-	83	10
403TN0040G	O-Ring	1/2"	●	10,26	-	49	-	-	83	10
403TN00500		3/4"	●	13,14	-	49	-	-	93	5
403TN0050G	O-Ring	3/4"	●	14,14	-	49	-	-	93	5





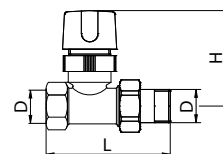
Valvola diritta
termostatica con
volantino micrometrico,
attacco tubo ferro

*Straight thermostatic
radiator valve with
micrometric wheel-
handle for iron pipe*

*Válvula recta
termostática con
volante micrométrico,
empalme tubo de hierro*

403TV

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
403TN003V0		3/8"	●	9,41	-	63	-	-	72	10
403TN003VG	O-Ring	3/8"	●	10,08	-	63	-	-	72	10
403TN004V0		1/2"	●	10,32	-	63	-	-	83	10
403TN004VG	O-Ring	1/2"	●	10,91	-	63	-	-	83	10
403TN005V0		3/4"	●	14,22	-	63	-	-	93	5
403TN005VG	O-Ring	3/4"	●	15,22	-	63	-	-	93	5



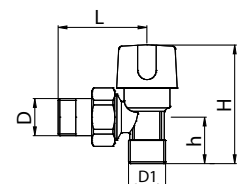
Valvola ad angolo
termostatica attacco
tubo rame, multistrato
e Pex

*Angle thermostatic
radiator valve for
copper, multilayer and
Pex pipe*

*Válvula de ángulo
termostática empalme
tubo de cobre, multi-
capa y Pex*

409T

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
409TN00300		3/8"	●	8,60	1/2"	64	21,5	-	51	10
409TN0030G	O-Ring	3/8"	●	9,14	1/2"	64	21,5	-	51	10
409TN00400		1/2"	●	8,65	1/2"	64	21,5	-	54	10
409TN0040G	O-Ring	1/2"	●	9,25	1/2"	64	21,5	-	54	10



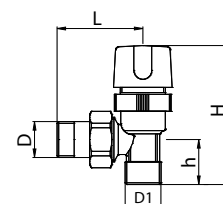
Valvola ad angolo
termostatica con
volantino micrometrico,
attacco tubo rame,
multistrato e Pex

*Angle thermostatic
radiator valve with
micrometric wheel-
handle for copper,
multilayer and Pex pipe*

*Válvula de ángulo
termostática con
volante micrométrico,
empalme tubo de
cobre, multicapa y Pex*

409TV

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
409TN003V0		3/8"	●	9,41	1/2"	78	21,5	-	51	10
409TN003VG	O-Ring	3/8"	●	9,91	1/2"	78	21,5	-	51	10
409TN004V0		1/2"	●	9,44	1/2"	78	21,5	-	54	10
409TN004VG	O-Ring	1/2"	●	10,04	1/2"	78	21,5	-	54	10





Valvola ad angolo
termostatica
Eurocono attacco tubo
rame, multistrato e Pex
*Angle Euroconus ther-
mostatic radiator valve
for copper, multilayer
and Pex pipe*

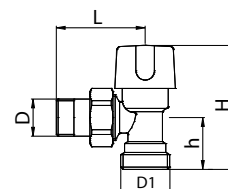
*Válvula de angulo
termostática Eurocono
empalme tubo de co-
bre, multicapa y Pex*

409TE

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
409TE00400		1/2"	●	8,88	3/4"	69	26	-	54	10
409TE0040G	O-Ring	1/2"	●	9,53	3/4"	69	26	-	54	10

409TX

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
409TX00400		1/2"	●	8,88	24x19	69	26	-	54	10
409TX0040G	O-Ring	1/2"	●	9,53	24x19	69	26	-	54	10



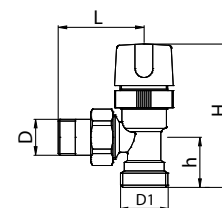
Valvola ad angolo
termostatica Eurocono
con volantino
micrometrico, attacco
tubo rame, multistrato
e Pex

*Angle Euroconus
thermostatic radiator
valve with micrometric
wheelhandle for copper,
multilayer and Pex pipe*

*Válvula de angulo
termostática Eurocono
con volante micrometrico,
empalme tubo de cobre,
multicapa y Pex*

409TVE

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
409TE004V0		1/2"	●	9,64	3/4"	85	26	-	54	10
409TE004VG	O-Ring	1/2"	●	10,23	3/4"	85	26	-	54	10



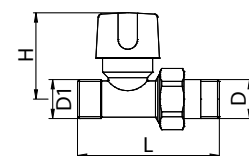
Valvola diritta
termostatica
attacco tubo rame,
multistrato e Pex

*Straight thermostatic
radiator valve for cop-
per, multilayer and Pex*

*Válvula recta termos-
tática empalme tubo
de cobre, multicapa
y Pex*

411T

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
411TN00300		3/8"	●	8,84	-	49	-	-	71	10
411TN0030G	O-Ring	3/8"	●	9,27	-	49	-	-	71	10
411TN00400		1/2"	●	8,96	-	49	-	-	74	10
411TN0040G	O-Ring	1/2"	●	9,53	-	49	-	-	74	10





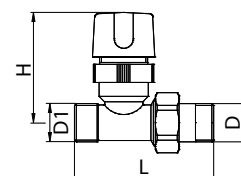
Valvola diritta
termostatica con
volantino micrometri-
co, attacco tubo rame,
multistrato e Pex

*Straight thermostatic
radiator valve with
micrometric wheel-
handle for copper,
multilayer and Pex pipe*

*Válvula recta
termostática con
volante micrométrico,
empalme tubo de
cobre, multicapa y Pex*

411TV

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
411TN003V0		3/8"	●	9,50	1/2"	63	-	-	71	10
411TN003VG	O-Ring	3/8"	●	10,22	1/2"	63	-	-	71	10
411TN004V0		1/2"	●	9,78	1/2"	63	-	-	74	10
411TN004VG	O-Ring	1/2"	●	10,51	1/2"	63	-	-	74	10



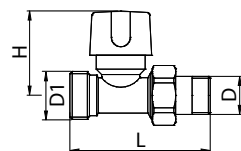
Valvola diritta
termostatica Eurocono
attacco tubo rame,
multistrato e Pex

*Straight Euroconus
thermostatic radiator
valve for copper, multi-
layer and Pex*

*Válvula recta termos-
tática Eurocono em-
palme tubo de cobre,
multicapa y Pex*

411TE

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
411TE00400		1/2"	●	9,91	3/4"	49	-	-	74	10
411TE0040G	O-Ring	1/2"	●	10,48	3/4"	49	-	-	74	10


411TX

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
411TX00400		1/2"	●	9,92	24x19	49	-	-	74	10
411TX0040G	O-Ring	1/2"	●	10,48	24x19	49	-	-	74	10



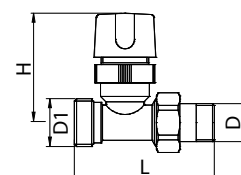
Valvola diritta
termostatica Eurocono
con volantino micrometri-
co, attacco tubo rame, multistrato
e Pex

*Straight Euroconus
thermostatic radiator
valve with micrometric
wheelhandle for copper,
multilayer and Pex*

*Válvula recta termos-
tática Eurocono con
volante micrométrico,
empalme tubo de
cobre, multicapa y Pex*

411TVE

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
411TE004V0		1/2"	●	10,46	3/4"	63	-	-	74	10
411TE004VG	O-Ring	1/2"	●	11,23	3/4"	63	-	-	74	10



Kit termostatico | Thermostatic kit



Kit termostatico ad angolo tubo ferro
Angle thermostatic kit for iron pipe
Kit termostatico de angulo empalme tubo de hierro

KIT401T

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
KIT401T300		3/8"	●	25,13	-	-	-	-	-	1
KIT401T30G	O-Ring	3/8"	●	26,50	-	-	-	-	-	1
KIT401T400		1/2"	●	25,64	-	-	-	-	-	1
KIT401T40G	O-Ring	1/2"	●	27,04	-	-	-	-	-	1

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



Kit termostatico diritto tubo ferro
Straight thermostatic kit for iron pipe
Kit termostatico recto empalme tubo de hierro

KIT403T

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
KIT403T300		3/8"	●	26,00	-	-	-	-	-	1
KIT403T30G	O-Ring	3/8"	●	27,52	-	-	-	-	-	1
KIT403T400		1/2"	●	26,53	-	-	-	-	-	1
KIT403T40G	O-Ring	1/2"	●	28,08	-	-	-	-	-	1

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



Kit termostatico ad angolo tubo rame, multistrato e pex
Angle thermostatic kit for copper, multi-layer and Pex pipe
Kit termostatico de angulo empalme tubo de cobre, multicapa y Pex

KIT409T

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
KIT409T300		3/8"	●	25,13	-	-	-	-	-	1
KIT409T30G	O-Ring	3/8"	●	26,50	-	-	-	-	-	1
KIT409T400		1/2"	●	25,64	-	-	-	-	-	1
KIT409T40G	O-Ring	1/2"	●	27,04	-	-	-	-	-	1

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



Kit termostatico diritto tubo rame, multistrato e pex
Straight thermostatic kit for copper, multi-layer and Pex pipe
Kit termostatico recto empalme tubo de cobre, multicapa y Pex

KIT411T

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
KIT411T300		3/8"	●	26,00	-	-	-	-	-	1
KIT411T30G	O-Ring	3/8"	●	27,52	-	-	-	-	-	1
KIT411T400		1/2"	●	26,53	-	-	-	-	-	1
KIT411T40G	O-Ring	1/2"	●	28,08	-	-	-	-	-	1

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

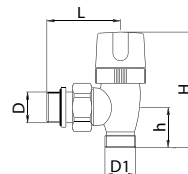
Pressione massima differenziale / Max differential pressure: 1,2 bar

Attacco testa termostatica / Thermostatic head attachment: M30x1,5

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

Abbinabili alle teste termostatiche / Available with thermostatic head: art.400L

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



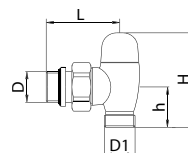
Valvola ad angolo termostatica, attacco tubo rame, multistrato e Pex

Angle thermostatic radiator valve for copper, multilayer and Pex pipe

Válvula de ángulo termostática empalme tubo de cobre, multicapa y Pex

409TK

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
409TK004B0	O-Ring	1/2"	○	17,25	1/2"	85	28,5	-	55,5	1
409TK004C0	O-Ring	1/2"	●	17,25	1/2"	85	28,5	-	55,5	1



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

410K

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
410K0004B0	O-Ring	1/2"	○	15,01	1/2"	63	28,5	-	55,5	1
410K0004C0	O-Ring	1/2"	●	15,01	1/2"	63	28,5	-	55,5	1



Valvole monotubo e bitubo | Monopipe and doublepipe 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

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. 400A

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



Raccordo per valvola
"H"

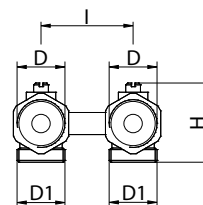
Adaptor for "H" valve

Racores para valvula
"H"

300

Code	Version	Size (D)	Smooth	€	D1	H	I	L	M	Pack
3000050400		3/4"		1,20	1/2"	-	-	-	-	1

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



Valvola "H" doppia
ad angolo per piastre
convettrici

Angle "H" double
valve for panels
radiators

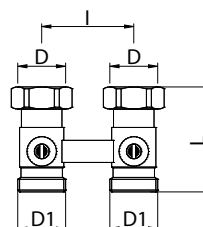
Válvula "H" doble
a esquadra para
placas convectoras

301

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
3010000500		3/4"		14,11	3/4"	42	-	50	-	1

301X

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
301X000500		3/4"		14,11	24 x 19	42	-	50	-	1



Valvola "H" doppia
diritta per piastre
convettrici

Straight "H" double
valve for panels
radiators

Válvula "H" doble
recta para placas
convectoras

303

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
3030000500		3/4"		13,00	3/4"	-	-	50	48	1

303X

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
303X000500		3/4"		13,00	24 x 19	-	-	50	48	1



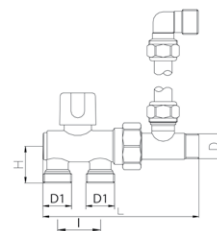
Valvola monotubo per
piastre convettrici

Valve for monopipe
system for panels
radiators

Válvula monotubo para
placas convectoras

383

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
3830000400		1/2"	●	26,19	24x19	30	-	37	132	5



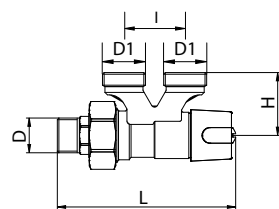
Valvola manuale
monotubo 4 vie at-
tacco Eurocono

4 ways eurokonus
manual valve for
monopipe systems

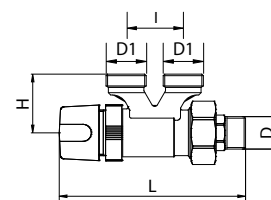
Válvula manuale
monotubo Eurocono
4 vías

385

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
3850000400		1/2"	●	16,44	3/4"	38	-	37	106	5
3850000500		3/4"	●	16,73	3/4"	38	-	37	106	5


385X

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
385X000400		1/2"	●	16,44	24x19	38	-	37	106	5



Valvola monotubo ter-
mostatizzabile 4 vie con
volantino micrometrico

4 ways thermostatisa-
ble valve for monopipe
systems with micromet-
ric wheelhandle

Válvula monotubo ter-
mostátizable 4 vías con
volante micrométrico

385T

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
385T0004V0		1/2"	●	19,52	-	38	-	37	121	5
385T0005V0		3/4"	●	19,83	-	38	-	37	121	5

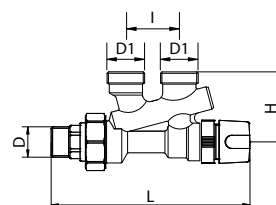
Coefficiente di alimentazione / Supply coefficient: 45%



Valvola monotubo
termostattabile
c/detentore By-pass
incorporato

*Thermostatisable
monopipe valve with
incorporated By-Pass
lockshield*

*Válvula monotubo
termostatizable con
detentor By-pass
incorporado*



384

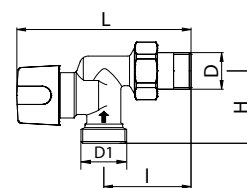
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
3840000400		1/2"	●	18,84	3/4"	48,5	-	37	140	5



Valvola radiatore a
corpo reverso termosta-
tizzabile. 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 termosta-
tizable para tubo de
cobre, tubo Pex y
multicapa*



3851

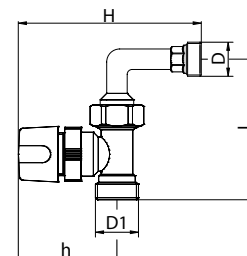
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
3851000400		1/2"	●	10,30	3/4"	42	-	51	96	10



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*



3851D

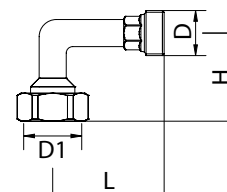
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
3851D00400		1/2"	●	14,51	3/4"	115	63	-	93	10



Raccordo ad angolo
con girello

*Elbow fitting with
swivel nut*

*Union de angulo con
garrucha*



3852

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
3852000400		1/2"	●	7,17	3/4"	40	-	-	52	25



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



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



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

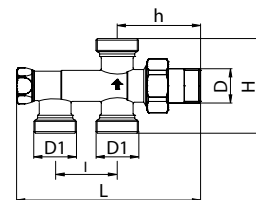
Distribuidor de 4 vías con conexión a pared. Empalmes Eurocono para tubo cobre, tubo Pex y multicapa



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

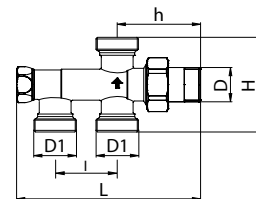
4-ways distributor with wall connections. Euroconus connections for copper, Pex and multilayer pipe

Distribuidor de 4 vías con conexión a pared. Empalmes Eurocono para tubo cobre, tubo Pex y multicapa


3853

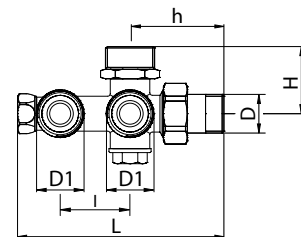
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
3853000400		1/2"	●	11,60	3/4"	58	-	37	112	10

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

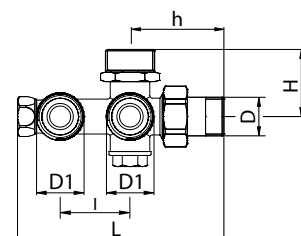
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
3854000400		1/2"	●	11,60	3/4"	58	-	37	112	10

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


3855

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
3855000400		1/2"	●	13,69	3/4"	35	-	37	112	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

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
3856000400		1/2"	●	13,69	3/4"	35	-	37	112	10

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



Tubo cromato per collegamento valvola monotubo e bitubo
Chrome plated pipe to connect inverse and straight radiator valves

Tubo cromado para unión válvula monotubo y bitubo

3859

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
3859C06000	Ø15	600	●	7,15	-	-	-	-	600	5
3859C11150	Ø15	1100	●	11,64	-	-	-	-	1100	5



Sonda per valvola monotubo

Intarreal tube for monopipe valves

Sonda para válvula monotubo

375

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
3750000040	-	-	●	2,96	-	-	-	-	275	1

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



Testa termostatica con sensore a liquido

Thermostatic head with liquid sensor

Cabezal termostático con captador de líquido

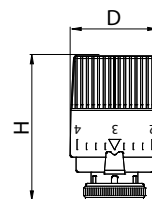
400

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4000000000		50	○	14,23	-	80	-	-	-	10

Pressione massima differenziale / Maximum differential pressure: 1 bar

Scala regolazione / Adjustable temperature range: 6,5°C-28°C

Isteresi / Hysteresis: 0,6K





Testa termostatica con sensore a liquido

Thermostatic head with liquid sensor

Cabezal termostático con captador de líquido

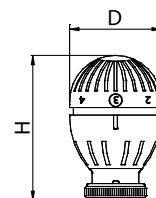
400A

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
400A000000		49	○	12,75	-	75	-	-	-	1

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



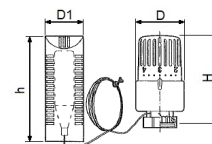
Testa termostatica cromata a liquido, corpo bianco

Chromed Thermostatic head, with liquid sensor, white body

Cabezal termostático cromado con captador de líquido, cuerpo blanco

400L

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
400L000000		40	○	30,75	-	82	-	-	-	1



Testa termostatica con comando incorporato e sensore a distanza

Thermostatic head with integrated control and remote sensor

Cabezal termostático con sensor remoto

400C

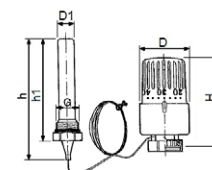
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
400C000000		46	○	36,87	36	85	100	-	-	1

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



Testa termostatica con sonda a distanza e portasonda

Thermostatic head, with probe and probe holder

Cabezal termostático con sonda y soporte de la sonda

400P

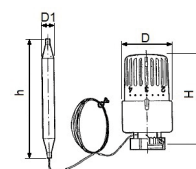
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
400P000000		46	○	48,64	15	85	110	95	-	1



Testa termostatica
con sonda a distanza
*Thermostatic head,
with probe*
*Cabezal termostático
con sonda*

400S

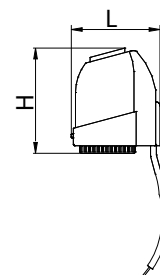
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
400S000000		46	○	41,21	11	85	110	-	-	1



Testa termoelettrica
a 2 cavi
*Thermoelectric head
2 cables*
*Cabeza termoelectrica
2 cables*

350

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
3500000000	230 V	-	○	32,17	-	56	-	-	-	1
35000V2400	24 V	-	○	32,17	-	56	-	-	-	1



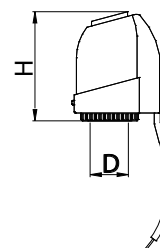
Temperatura media / Average temperature: 0 –100°C
 Tempi di chiusura e apertura / Closing and opening timing: 3-4 min.
 Lunghezza cavo / Cable lenght pipe: 1m
 Attacco valvola termostatica / Thermostatic valve attachment: M30x1,5
 Protezione / Protection: IP 54
 Abbinabili ai collettori con vitone termostatico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



Testa termoelettrica
con micro-switch
a 4 cavi
*Thermoelectric head
with micro-switch and
4 power cables*
*Cabeza termoelectrica
con micro-switch,
4 cables*

351

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
3510000000	230 V	-	○	35,09	-	56	-	-	-	1
35100V2400	24 V	-	○	35,09	-	56	-	-	-	1



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

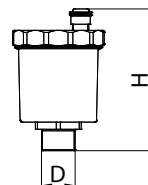
Fluidi ammessi: Acqua (percentuale massima di glicole: 50%) / Allowed fluids: water (Glycole max percentage: 50%)



Valvola sfiato automatica
Automatic air discharge valve
Válvula de desahogo automática

419

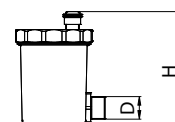
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
4190000300		3/8"	●	5,61	-	70	-	-	-	24
4190000400		1/2"	●	5,69	-	70	-	-	-	24
4190N00300		3/8"	●	6,58	-	70	-	-	-	24
4190N00400		1/2"	●	7,05	-	70	-	-	-	24



Valvola a sfiato automatica con attacco laterale
Automatic air discharge valve with side connection
Purgador de vaciado automatico con conexión lateral

419B

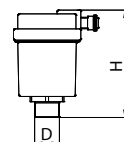
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
419B000300		3/8"	●	7,11	-	61	-	-	-	24
419B000400		1/2"	●	7,18	-	61	-	-	-	24
419BN00300		3/8"	●	7,54	-	61	-	-	-	24
419BN00400		1/2"	●	7,61	-	61	-	-	-	24



Valvola a sfiato automatica con scarico laterale
Automatic air discharge valve with side drain
Purgador de vaciado automatico con conexión lateral

419L

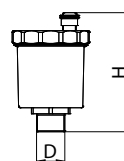
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
419L000300		3/8"	●	6,43	-	58	-	-	-	25
419L000400		1/2"	●	6,64	-	58	-	-	-	25
419LN00300		3/8"	●	6,48	-	58	-	-	-	25
419LN00400		1/2"	●	6,72	-	58	-	-	-	25



Valvola sfiato automatica per impianti solari
Automatic air discharge valve for solar systems
Válvula de desahogo automática para sistemas solar

419 S

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
419S000300		3/8"	●	16,26	-	70	-	-	-	24
419S000400		1/2"	●	16,26	-	70	-	-	-	24

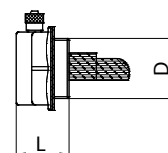




Tappo radiatore con valvola di sfogo disponibile con filetto destro (417D) o sinistro (417S)

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)



417

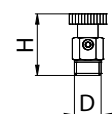
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
417D000600	Dx/Right	1"	●	7,91	-	-	-	-	29	10
417D000700	Dx/Right	1" 1/4	●	9,09	-	-	-	-	33	10
417S000600	Sx/Left	1"	●	7,91	-	-	-	-	29	10
417S000700	Sx/Left	1" 1/4	●	9,09	-	-	-	-	33	10



Valvolina a sfato 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



418

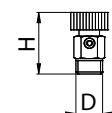
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4180C00100		1/8"	●	1,16	-	26	-	-	-	100
4180C00200		1/4"	●	1,17	-	30	-	-	-	100
4180C00300		3/8"	●	1,36	-	31	-	-	-	100
4180C00400		1/2"	●	2,09	-	25	-	-	-	50



Valvolina sfato aria cromata, maniglia in plastica

Air discharge valve with plastic handle

Válvula de desahogo de aire cromada, manija de plástico



418P

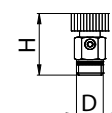
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4180C0010P		1/8"	●	0,72	-	28	-	-	-	100
4180C0020P		1/4"	●	0,81	-	28	-	-	-	100
4180C0030P		3/8"	●	1,04	-	28	-	-	-	100
4180C0040P		1/2"	●	1,42	-	28	-	-	-	50



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

Air discharge valve with PTFE sealing and plastic handle

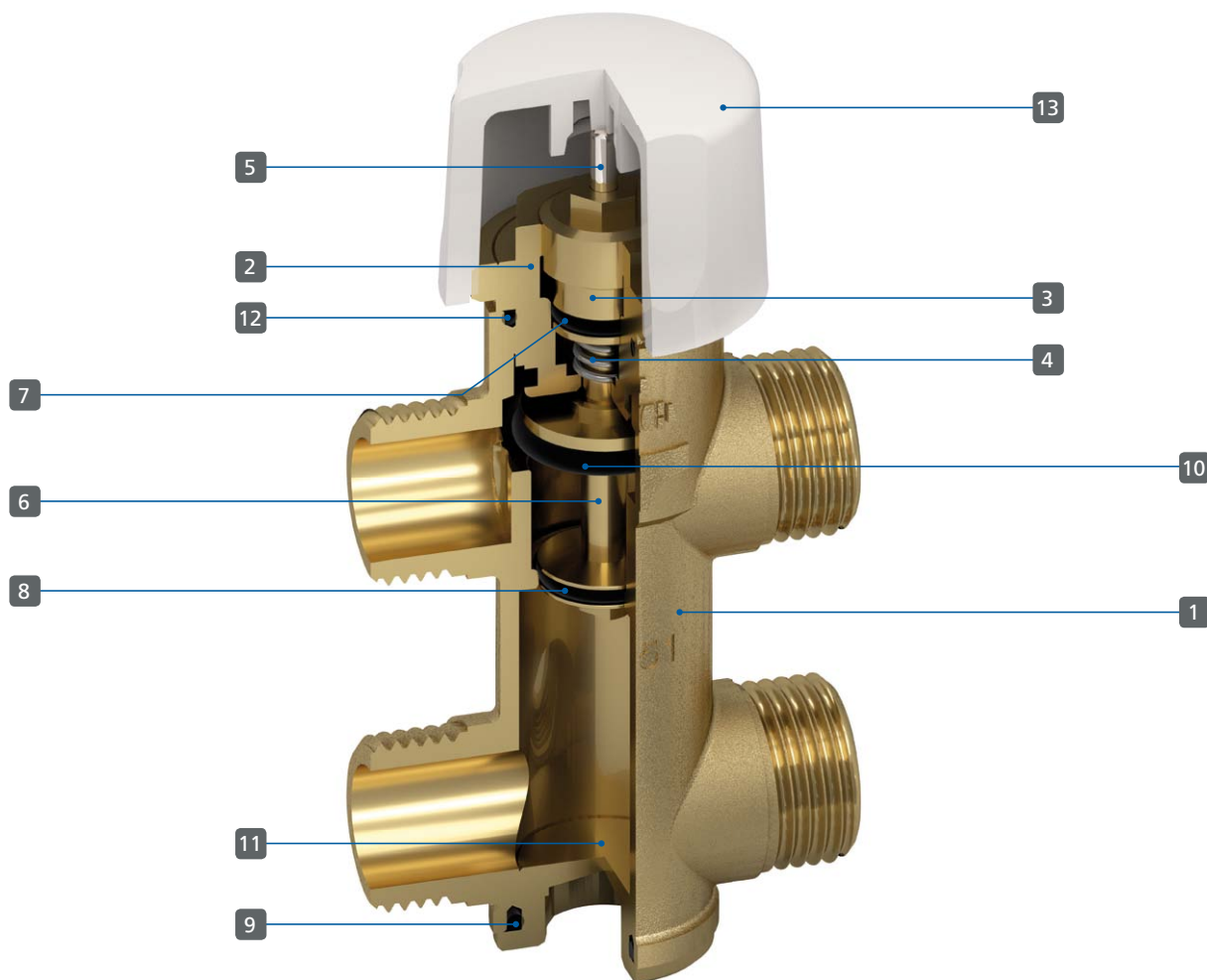
Válvula de desahogo de aire cromada con anillo en PTFE, manija de plástico



418T

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4180C0020T		1/4"	●	1,15	-	33	-	-	-	100
4180C0030T		3/8"	●	1,46	-	33	-	-	-	100

Valvole di zona - Fancoil | Fancoil-zone valves


Scheda materiali | Materials

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 Asta di spinta / 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

• Caratteristiche generali / General informations

Pressione massima differenziale / Maximum differential pressure: 1 bar

Intervallo di temperatura / Temperature range: 2°C-120°C

Attacco per attuatore / Actuator attachment: 30x1,5

Corsa / Stroke: 3mm

Abbinabili agli attuatori / Available with actuators: art.350-351

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

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 662 vengono utilizzate per operazioni di apertura e chiusura, mentre le valvole a tre e quattro vie della serie 663-664 possono essere utilizzate come deviatrici o miscelatrici. Quando l'asta è premuta, la valvola è chiusa.

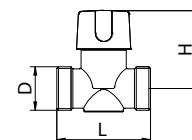
The operation of the fan coil valve is done by the automatic movement of the plug which shut-offs the heat-transfer fluid. The 2-way valve 662 IS used for shutting off operations, while the 3 and 4-way 663/664 are used for mixing and diverting the heat-transfer fluid to a heating or air conditioning system. When the spindle is pressed in, the valve is closed



Valvola di zona
a 2 vie per fan
coil
*2 ways zone/fan
coil valve*
*Válvula de zona
2 vías para fan
coil*

662

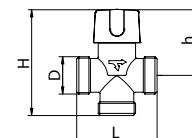
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
662V000400		1/2"	●	10,43	-	48	-	-	53	-	1
662V000500		3/4"	●	10,58	-	48	-	-	56	-	1
662V000600		1"	●	14,02	-	52	-	-	65	-	1



Valvola di zona
a 3 vie per fan
coil
*3 ways zone/fan
coil valve*
*Válvula de zona
3 vías para fan
coil*

663

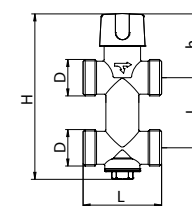
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
663V000400		1/2"	●	14,58	-	78	48	-	53	-	1
663V000500		3/4"	●	14,94	-	76	48	-	56	-	1
663V000600		1"	●	17,91	-	87	52	-	65	-	1



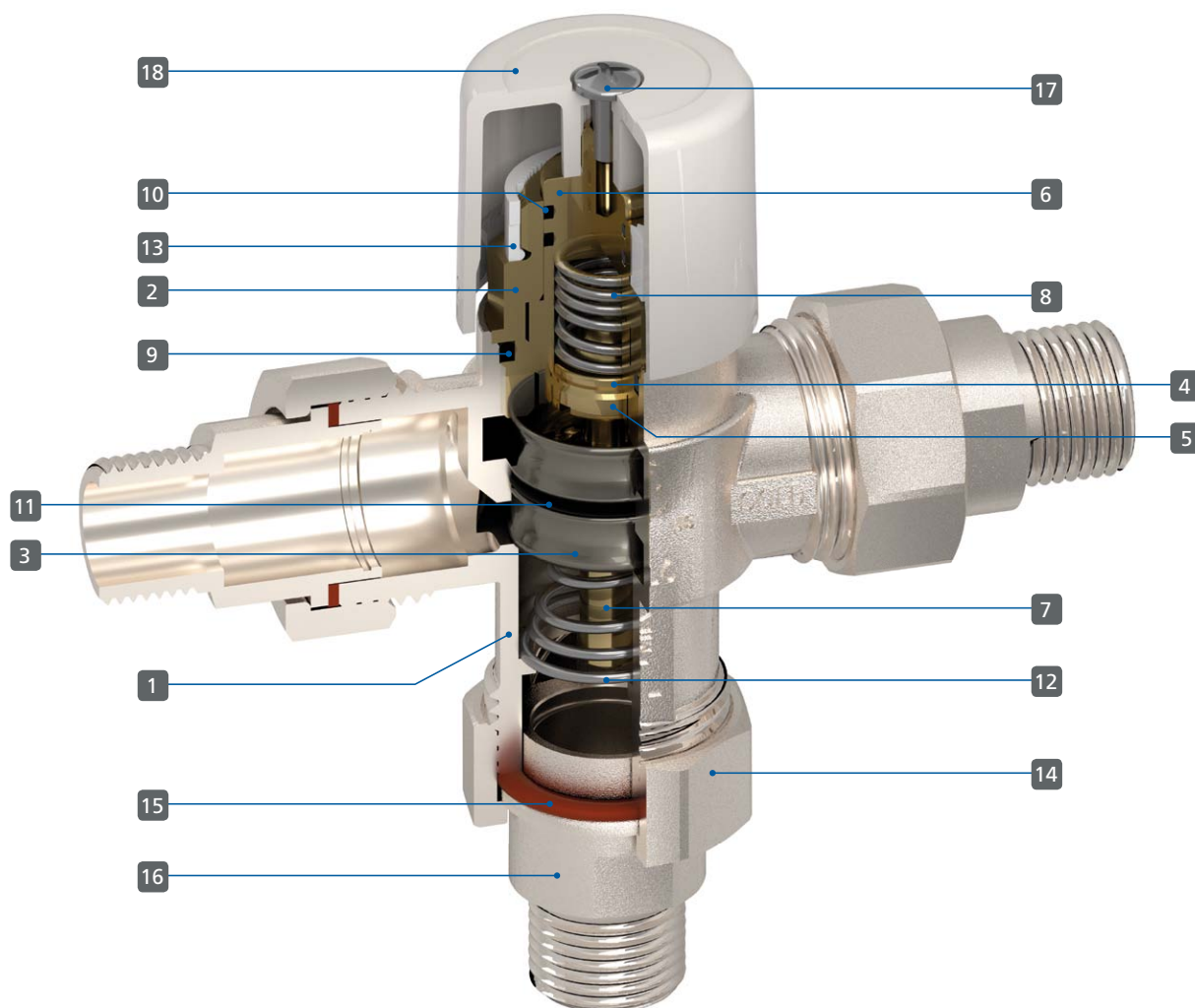
Valvola di zona
a 4 vie per fan
coil
*4 ways zone/fan
coil valve*
*Válvula de zona
4 vías para fan
coil*

664

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
664V000400		1/2"	●	17,63	-	102	48	36	53	-	1
664V000500		3/4"	●	17,99	-	116	48	50	56	-	1
664V000600		1"	●	23,22	-	124	52	50	65	-	1



Valvole miscelatrici termostatiche | Thermostatic mixing valves



Caratteristiche tecnico/costruttive generali

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

• Caratteristiche generali / General informations

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 (solare/solar: 110°C)

Intervallo di temperatura miscelata / Mixed outlet temperature: 35°C-55°C

Filetti / Threads: ISO 228

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

• Applicazioni / Applications

Installare al boiler per impostare la temperatura massima per tutto il Sistema / Install at water heater to set the maximum temperature for entire system.

Impostare la temperatura massima per gli impianti radianti a pavimento / Set the maximum temperature for radiant floor installations.

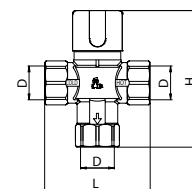
Punto di utilizzo: imposta la temperatura massima per una singola utenza o più utenze / Point of use: Set the maximum temperature of each fixture individually or group



Valvola miscelatrice
termostatica a 3 vie
*3 ways thermostatic
mixing valve*
*Válvula mezcladora
termostática 3 vías*

650

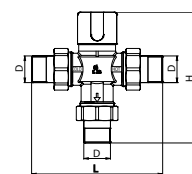
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
6500N00400		1/2"	●	45,44	-	115	-	78	1
6500N00500		3/4"	●	45,44	-	115	-	78	1
6500N00600		1"	●	47,08	-	115	-	90	1



Valvola miscelatrice
termostatica a 3 vie
con attacco maschio
*3 ways thermostatic
mixing valve with
male connection*
*Válvula mezcladora
termostática 3 vías
con empalmes macho*

652

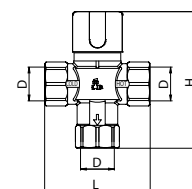
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
6520N00500		3/4"	●	53,90	-	138	-	135	1
6520N00600		1"	●	58,51	-	146	-	153	1



Valvola miscelatrice
termostatica a 3 vie
per impianti solari
*3 ways thermostatic
mixing valve solar systems*
*Válvula mezcladora
termostática 3 vías
para sistemas de solares*

653

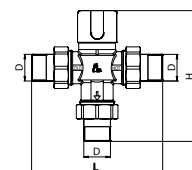
Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
6530N00400		1/2"	●	48,24	-	115	-	78	1
6530N00500		3/4"	●	48,24	-	115	-	78	1
6530N00600		1"	●	50,27	-	115	-	90	1



Valvola miscelatrice
termostatica a 3 vie
per impianti solari
con attacco maschio
*3 ways thermostatic
mixing valve solar systems,
with male connection*
*Válvula mezcladora
termostática 3 vías
para sistemas de solares
con empalmes macho*

654

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
6540N00500		3/4"	●	57,80	-	138	-	135	1
6540N00600		1"	●	61,50	-	146	-	153	1





Alimentatore automatico | Automatic valve

Pressione massima a monte / Maximum upstream pressure: 8 bar
 Pressione a valle / Downstream pressure: 0,4-4 bar

Qualora la valvola, dopo il primo riempimento, non carichi con velocità adeguata è opportuno effettuare un controllo del filtro, che avviene svitando il vitone del rubinetto. Così facendo si potrà accedere al filtro stesso per pulirlo. È importante non utilizzare agenti chimici che possano danneggiare le guarnizioni.

If the valve, after the first filling, doesn't loads with adequate speed is appropriate to perform a control of the filter, by loosening the screw tap. This will give access to the filter for the cleaning operation. Is important not to use chemical agents that can damage the seals.



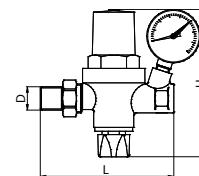
Alimentatore automatico con manometro

Automatic valve with manometer

Alimentador automático con manómetro

449

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
4490000400		1/2"	●	42,16	-	119	-	-	137	1



Valvole di sicurezza | Safety valves

Temperatura 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%

Corpo in ottone stampato / Body in forged brass

Filetti / Threads: ISO 228

La pressione di taratura è stampigliata in rilievo sul tappo / The set pressure is stamped in relief on the cap



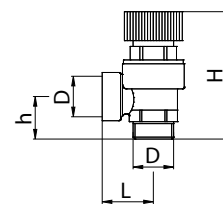
Valvola di sicurezza attacco maschio

Safety valve, male connection

Válvula de seguridad, empalme macho

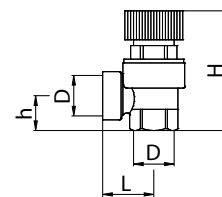
447

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	Pack
4470000401	1,8 Bar	1/2"	●	6,01	-	65	22	-	25	10
4470000402	2,5 Bar	1/2"	●	6,01	-	65	22	-	25	10
4470000403	3 Bar	1/2"	●	6,01	-	65	22	-	25	10
4470000404	4 Bar	1/2"	●	6,01	-	65	22	-	25	10
4470000406	6 Bar	1/2"	●	6,01	-	65	22	-	25	10
4470000407	7 Bar	1/2"	●	6,01	-	65	22	-	25	10
4474000408	8 Bar	1/2"	●	11,13	-	80	25	-	24	10
4474000410	10 Bar	1/2"	●	11,13	-	80	25	-	24	10
4470000502	2,5 Bar	3/4"	●	10,93	-	88	31	-	32	10
4470000503	3 Bar	3/4"	●	10,93	-	88	31	-	32	10
4470000504	4 Bar	3/4"	●	10,93	-	88	31	-	32	10
4470000506	6 Bar	3/4"	●	10,93	-	88	31	-	32	10
4470000507	7 Bar	3/4"	●	10,93	-	88	31	-	32	10



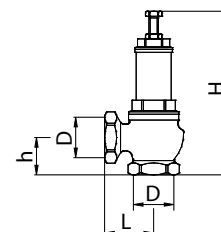


Valvola di sicurezza
attacco femmina
Safety valve, female
connection
Válvula de seguridad,
empalme hembra



447B

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
447B0004A1	1,5 Bar	1/2"	●	5,85	-	62	18	-	25	10
447B000401	1,8 Bar	1/2"	●	5,85	-	62	18	-	25	10
447B0004A2	2 Bar	1/2"	●	5,85	-	62	18	-	25	10
447B000402	2,5 Bar	1/2"	●	5,85	-	62	18	-	25	10
447B000403	3 Bar	1/2"	●	5,85	-	62	18	-	25	10
447B000404	4 Bar	1/2"	●	5,85	-	62	18	-	25	10
447B000406	6 Bar	1/2"	●	5,85	-	62	18	-	25	10
447B000407	7 Bar	1/2"	●	5,85	-	62	18	-	25	10
4474B00408	8 Bar	1/2"	●	10,52	-	70	18	-	25	10
4474B00410	10 Bar	1/2"	●	10,52	-	70	18	-	25	10
447B0005A1	1,5 Bar	3/4"	●	10,02	-	80	24	-	30	10
447B000501	1,8 Bar	3/4"	●	10,02	-	80	24	-	30	10
447B000502	2,5 Bar	3/4"	●	10,02	-	80	24	-	30	10
447B000503	3 Bar	3/4"	●	10,02	-	80	24	-	30	10
447B000504	4 Bar	3/4"	●	10,02	-	80	24	-	30	10
447B000506	6 Bar	3/4"	●	10,02	-	80	24	-	30	10
447B000507	7 Bar	3/4"	●	10,02	-	80	24	-	30	10
447B000508	8 Bar	3/4"	●	12,95	-	82	25	-	32	10
447B000510	10 Bar	3/4"	●	12,95	-	82	25	-	32	10
447B0006A1	1,5 Bar	1"	●	23,66	-	112	30	-	38	2
447B000602	2,5 Bar	1"	●	23,66	-	112	30	-	38	2
447B000603	3 Bar	1"	●	23,66	-	112	30	-	38	2
447B000604	4 Bar	1"	●	23,66	-	112	30	-	38	2
447B000606	6 Bar	1"	●	23,66	-	112	30	-	38	2
447B000607	7 Bar	1"	●	23,66	-	112	30	-	38	2



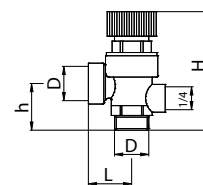
447B000706	6 Bar	1 1/4"	●	79,32	-	191	45	-	54	1
447B000710	10 Bar	1 1/4"	●	79,32	-	191	45	-	54	1
447B000806	6 Bar	1 1/2"	●	100,63	-	207	47	-	60	1
447B000810	10 Bar	1 1/2"	●	100,63	-	207	47	-	60	1
447B000906	6 Bar	2"	●	140,66	-	233	60	-	72	1
447B000910	10 Bar	2"	●	140,66	-	233	60	-	72	1



Valvola di sicurezza
attacco maschio
con attacco per
manometro
*Safety valve male
connection, with
manometer connection*
*Válvula de seguridad
empalme macho
con empalme para
manómetro*

447C

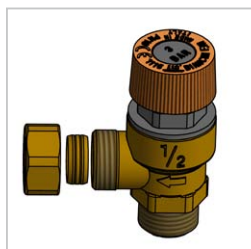
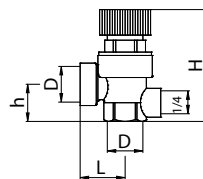
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
447C000401	1,8 Bar	1/2"	●	7,40	-	65	22	-	25	10
447C000402	2,5 Bar	1/2"	●	7,40	-	65	22	-	25	10
447C000403	3 Bar	1/2"	●	7,40	-	65	22	-	25	10
447C000406	6 Bar	1/2"	●	7,40	-	65	22	-	25	10



Valvola di sicurezza
attacco femmina
con attacco per
manometro
*Safety valve female
connection, with ma-
nometer connection*
*Válvula de se-
guridad hembra
con empalme para
manómetro*

447D

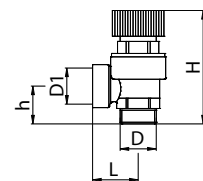
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
447D000401	1,8 Bar	1/2"	●	7,16	-	62	18	-	25	10
447D000402	2,5 Bar	1/2"	●	7,16	-	62	18	-	25	10
447D000403	3 Bar	1/2"	●	7,16	-	62	18	-	25	10
447D000406	6 Bar	1/2"	●	7,16	-	62	18	-	25	10



Valvola di sicurezza
per impianti solari
attacco a compresione
*Compression safety
valve*
*Válvula de seguridad
a compresion*

447F

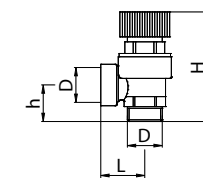
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
447F0004A1	1,5 Bar	1/2"	●	8,80	15	22	-	-	25	10
447F000402	2,5 Bar	1/2"	●	8,80	15	22	-	-	25	10
447F000410	10 Bar	1/2"	●	10,10	15	25	-	-	24	10



Valvola di sicurezza
per impianti solari
attacco maschio
*Safety valve for
solar systems,
male connection*
*Válvula de seguridad
para sistemas de solar
empalme macho*

4473

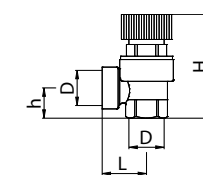
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4473000404	4 Bar	1/2"	●	12,20	-	77	33	-	35	10
4473000406	6 Bar	1/2"	●	12,20	-	77	33	-	35	10



Valvola di sicurezza
per impianti solari
attacco femmina
*Safety valve for
solar systems,
female connection*
*Válvula de seguridad
para sistemas de solar
empalme hembra*

4473B

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4473B00404	4 Bar	1/2"	●	11,39	-	69	24	-	35	10
4473B00406	6 Bar	1/2"	●	11,39	-	69	24	-	35	10

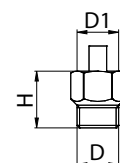




Valvola d'isolamento
Mini isolated valve
Válvula de aislamiento

420

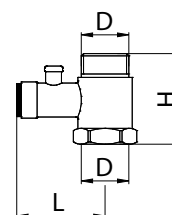
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4200030300		3/8"	●	1,22	3/8"	23	-	-	-	50
4200040300		1/2"	●	2,12	3/8"	24	-	-	-	50
4200040400		1/2"	●	2,00	1/2"	25	-	-	-	50



Valvola di sicurezza
per scaldabagno
Safety valve for boiler
Válvula de seguridad
calentador

453

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4530000485	8,5 bar	1/2"	●	3,81	-	40	-	-	39	20
4530000410	10 bar	1/2"	●	3,81	-	40	-	-	39	20



Riduttori di pressione | Pressure reducer

Preregolazione / Pre setting: 3 bar

Campo di regolazione / Outlet settings: 1-5,5bar

Temperatura di esercizio / Working temperature: 0°C (escluso ghiaccio / excluding ice) - 130°C

variazione % del valore Ps impostato, al variare della pressione in entrata / Outlet Ps set tolerance on varying inlet pressure: +/- 10%

Filetti / Threads: ISO 228

Fluidi ammessi: Acqua (percentuale massima di glicole: 50%) e aria compressa / Allowed fluids: water (Glycole max percentage: 50%) and compressed air

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. / 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.

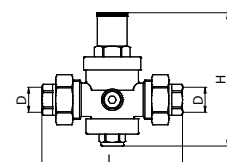
Per un corretto funzionamento del riduttore è importante prevedere l'installazione di un filtro a monte. Inoltre sarebbe ideale installare delle valvole di chiusura a monte e a valle del riduttore per facilitare le operazioni di manutenzione. / For a correct use of the pressure reducer is important to 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.



Riduttore di pressione
sede inox PN25
Pressure
reducer, inox seal
PN25
Reductor de presión
con racores PN25

746

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
7460000400		1/2"	●	35,76	-	115	-	-	118	1
7460000500		3/4"	●	62,99	-	133	-	-	148	1
7460000600		1"	●	71,18	-	143	-	-	155	1
7460000700		1 1/4"	●	117,76	-	220	-	-	170	1
7460000800		1 1/2"	●	126,45	-	220	-	-	170	1
7460000900		2"	●	173,54	-	250	-	-	200	1





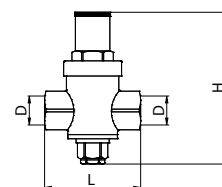
Riduttore di pressione
PN 16

Pressure reducer
PN16

Reductor de presión
PN16

747

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
7470000400		1/2"	●	19,78	-	89	-	-	49	1
7470000500		3/4"	●	21,81	-	94	-	-	50	1



Manometri | Manometers



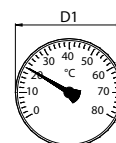
Termometro bimetallico
Ø 40mm. Scala:
0°- 80°C / 32°-170°F

Bimetallic thermometer
Ø 40mm. Scale:
0°- 80°C / 32°-170°F

Termómetro bimetalico
Ø 40mm. Escala:
0°- 80°C / 32°-170°F

448B

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
448B000000		3/8"	●	7,80	40	-	-	-	-	1



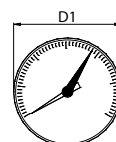
Manometro Ø 63
attacco posteriore

Manometer Ø 63
back connection

Manómetro Ø 63
empalme posterior

448

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4480000204	0-4 Bar	1/4"	●	7,65	63	-	-	-	-	1
4480000206	0-6 Bar	1/4"	●	7,65	63	-	-	-	-	1
4480000210	0-10 Bar	1/4"	●	7,65	63	-	-	-	-	1



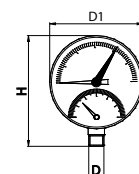
Termomanometro
attacco posteriore
Thermomanometer back
connection
Termomanómetro
empalme posterior

Termomanometro
attacco verticale
Thermomanometer
vertical connection
Termomanómetro
empalme vertical

448T

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
448T000406	0-6 bar	1/2"	●	21,27	80	-	-	-	-	1

Termometro / Thermometer: 0-120°C

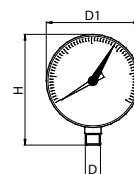

448TV

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
448TV00406	0-6 bar	1/2"	●	33,19	80	109	-	-	-	1

Termometro / Thermometer: 0-120°C



Manometro con
attacco verticale
*Manometer with
vertical connection*
*Manómetro con
empalme vertical*



448V

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
448V000204	0-4 Bar	1/4"	●	7,65	63	85	-	-	-	1
448V000206	0-6 Bar	1/4"	●	7,65	63	85	-	-	-	1
448V000210	0-10 Bar	1/4"	●	7,65	63	85	-	-	-	1
448V000306	0-6 Bar	3/8"	●	14,81	80	109	-	-	-	1
448V000310	0-10 Bar	3/8"	●	14,81	80	109	-	-	-	1

Termostati | Thermostats



Termostato ambiente
elettromeccanico
con spia
*Mechanical thermostat
for wall installation,
switching contact with
lamp*
*Termostato de
ambiente electrome-
canico con luz*

3210

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
3210000000	-	-	○	18,01	-	-	-	-	-	1

Alimentazione/Power supply: 2 fili per collegamento al carico + 230Vac / 2 cables for charge + 230Vac
Installazione a parete / Wall mount Installation
Differenziale termico / Thermal differential: $\pm 0,8^{\circ}\text{C}$
Campo di regolazione / Temperature settings: 5-30°C



Termostato ambiente
touch screen
*Digital touch screen
thermostat*
*Termostato de
ambiente pantalla
táctil*

3211

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
3211000000	-	-	○	93,33	-	-	-	-	-	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 temperatura 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: $\pm 0,2^{\circ}\text{C}$.
Differenziale termico regolabile / Adjustable thermal differential: 0,2-2°C



Accessori e ricambi | Accessories and spare parts



Dado per
valvola o
detentore
*Brass nut for
radiator valve*
*Tuerca para
válvula o
detentor*

390

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
3900C00300		5/8"	●	0,86	-	-	-	-	-	-	-
3900C00400		3/4"	●	0,95	-	-	-	-	-	-	-
3900C00500		1"	●	1,36	-	-	-	-	-	-	-
3900C00600		1 1/4"	●	2,28	-	-	-	-	-	-	-



Codolo per
valvola o
detentore
*Brass tang for
radiator valve*
*Vástago para
válvula o
detentor*

391

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
3910C00300		3/8"	●	0,92	-	-	-	-	-	-	-
3910C00400		1/2"	●	1,04	-	-	-	-	-	-	-
3910C00500		3/4"	●	1,87	-	-	-	-	-	-	-
3910C00600		1"	●	2,71	-	-	-	-	-	-	-



Dado e codolo
con tenuta
morbida
*Brass nut and
tang with soft
immediate
sealing*
*Tuerca y vástago
para válvula o
detentor*

396

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
3960C40300		5/8"	●	2,26	3/8"	-	-	-	-	-	50
3960C50400		3/4"	●	2,67	1/2"	-	-	-	-	-	50
3960C60500		1"	●	4,12	3/4"	-	-	-	-	-	50
3960C70600		1 1/4"	●	8,31	1"	-	-	-	-	-	10



Rosetta singola
in plastica per
valvole radiatore
*Plastic cover for
radiator valve*
*Arandela de
plástico para
válvulas radia-
tores*

381

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
3810002200		Ø12	○	0,31	-	-	-	-	-	-	100
3810002400		Ø14	○	0,31	-	-	-	-	-	-	100
3810002500		Ø15	○	0,31	-	-	-	-	-	-	100
3810002600		Ø16	○	0,31	-	-	-	-	-	-	100



Rosetta in
plastica per
monotub
*Plastic cover for
monopipe valve*
*Arandela de
plástico para
monotubo*

382

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
3820000000			○	0,54	-	-	-	-	-	-	50



Volantino
micrometrico
per valvola
termostatica
*Micrometric
wheelhandle for
thermostatic valve*
*Volante microme-
trico para válvula
termostática*

399

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
3990000000			○	1,92	-	-	-	-	-	-	10



Cappuccio per
valvola radiatore
serie PREMIUM

*Cap for radiator
valve PREMIUM
series*

*Capuchon para
valvula radiador
serie PREMIUM*

392/1

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
3920000010	-	-	○	0,64	-	-	-	-	-	-	1



Cappuccio per
valvola radiatore
serie EXPORT

*Cap for radiator
valve EXPORT
series*

*Capuchon para
valvula radiador
serie EXPORT*

392/2

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
3920000020	-	-	○	0,59	-	-	-	-	-	-	1



Cappuccio
detentore in
plastica serie
PREMIUM

*Plastic cap for
lock-shield valve
PREMIUM series*

*Capuchon en
plastico para
detentor serie
PREMIUM*

392/6

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
3920000060	-	-	○	0,62	-	-	-	-	-	-	1



Cappuccio
detentore in
plastica serie
EXPORT
*Plastic cap for
lock-shield valve
EXPORT series*
*Capuchon en
plastico para
detentor serie
EXPORT*

392/7

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
3920000070	-	-	○	0,59	-	-	-	-	-	-	1



Cappuccio
detentore in
ottone serie
PREMIUM
*Brass cap for
lock-shield valve
PREMIUM series*
*Capuchon
en laton para
detentor serie
PREMIUM*

392/8

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
3920000080	-	-	●	1,70	-	-	-	-	-	-	1



Cappuccio
detentore in
ottone serie
EXPORT
*Brass cap for
lock-shield valve
EXPORT series*
*Capuchon
en laton para
detentor serie
EXPORT*

392/9

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
3920000090	-	-	●	0,61	-	-	-	-	-	-	1

Composizione del sistema e raccorderia per tubi in rame, pex e multistrato Composition of the system and pipe fittings for copper pipes, pex and multi-layers pipes

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

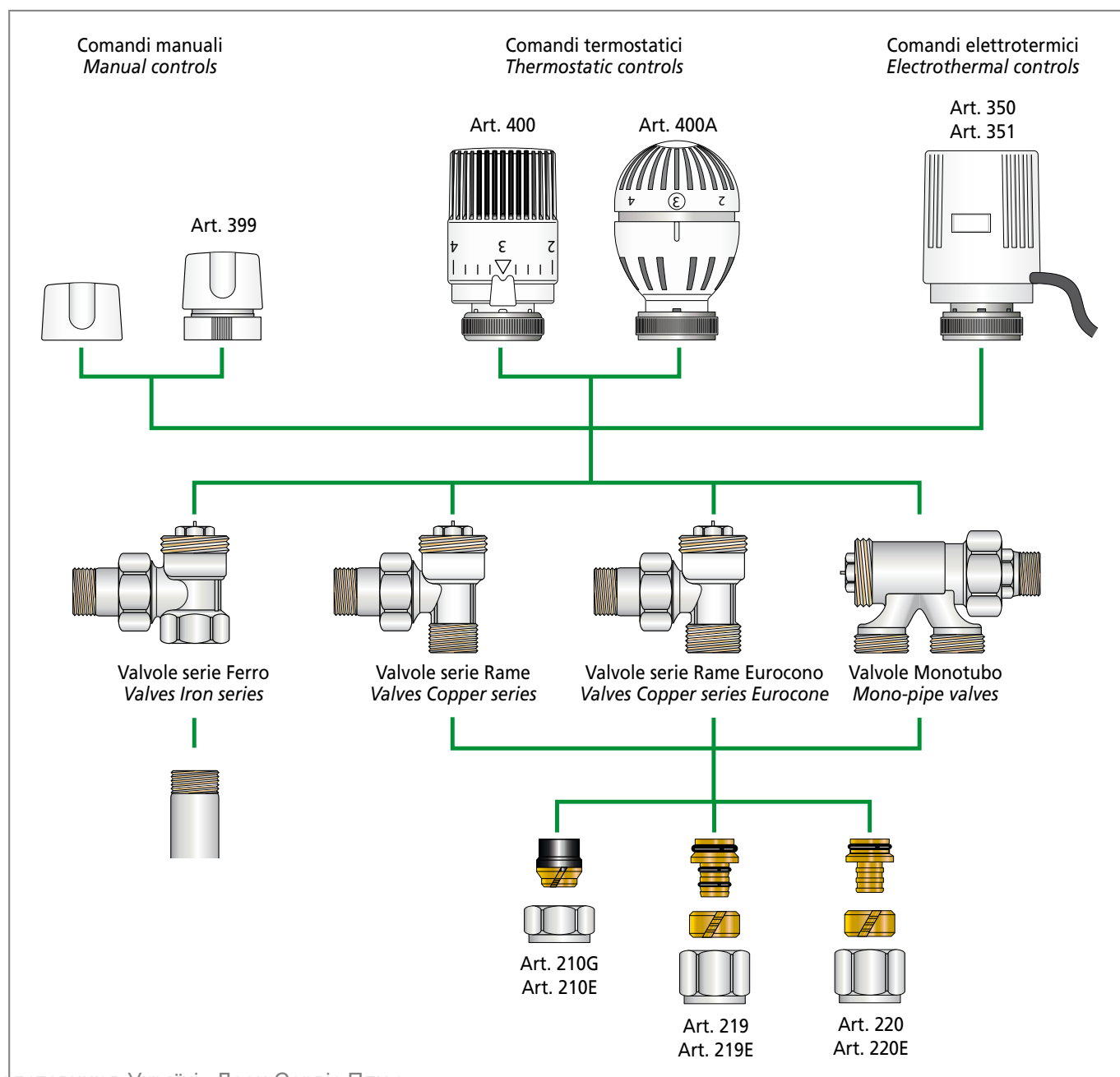
I raccordi meccanici per valvole radiatore hanno le seguenti caratteristiche tecniche:

- corpo e dado in ottone CW617N
- ogive metalliche in ottone CW614N - CW508L
- ogive morbide in PTFE o EPDM
- anelli di tenuta O-Ring in EPDM
- temperatura max. di esercizio 100 °C
- pressione max di esercizio 10 bar

All the fittings for the radiator valves 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-radiator valves, ensure the axes are coincident otherwise the sealing will be compromised.

The mechanical fittings for variator valves have the following technical characteristics:

- brass body and nut CW617N
- brass olives CW614N - CW508L
- soft PTFE or EPDM olives
- EPDM O-Rings
- max. operating temperature 100 °C
- max. operating pressure 10 bar



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 dritta 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 utilizzare 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.

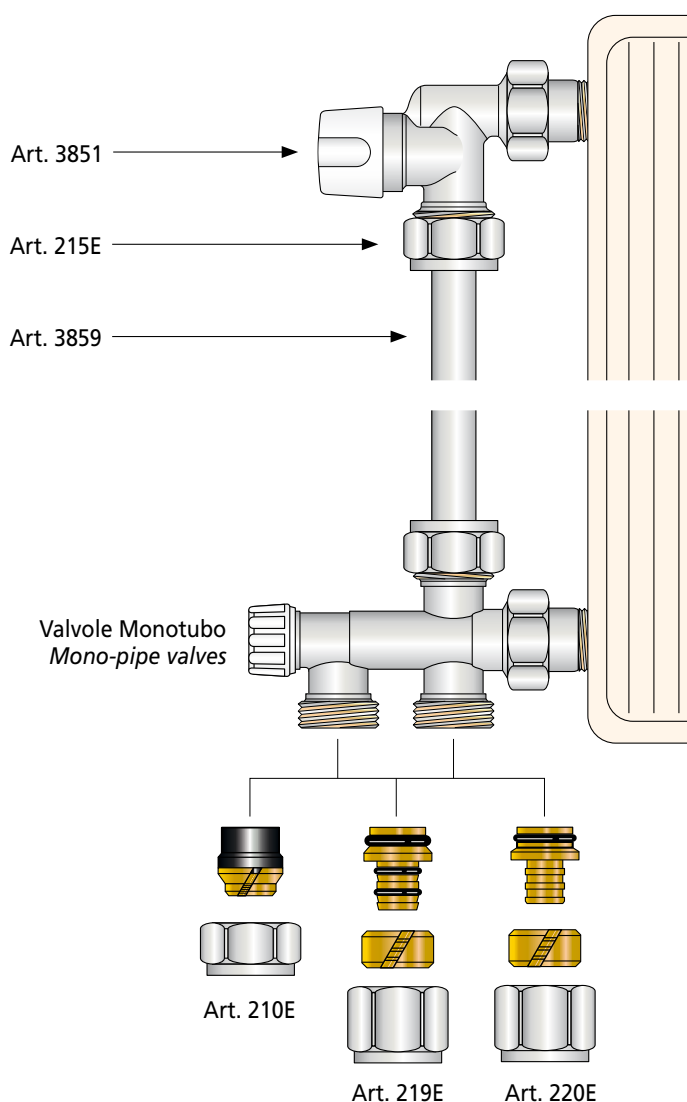
If the pipes used are made of plastic, in systems with pipes coming from the floor, it is normal to use metal rods which are more resistant to knocks or damage from the outside.

As plastic pipes are subject to significant levels of dilating, it is necessary, in order 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 characterised 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).





Volantino di manovra e dispositivo di preregolazione valvole termostattizzabili 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 termostattizzabili sono tutte dotate di dispositivo di preregolazione per il corretto bilanciamento dei corpi scaldanti posti sulla rete di distribuzione.

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

Una volta definita la posizione di preregolazione desiderata, mediante anche l'ausilio dei nomogrammi, rimontare il volantino.

Aperto o chiudendo manualmente la valvola, la posizione di taratura prescelta verrà comunque mantenuta.

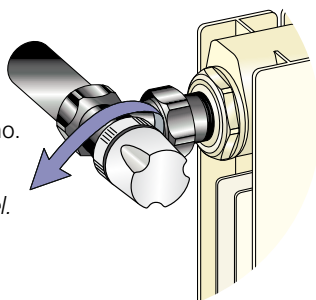
Unlike the thermostatic models, this model of valve uses a control wheel which is secured to the valve body by a clamping nut. The thermostatisable, manual valves are all equipped with a pre-setting switch for the correct balancing of the heating units positioned on the distribution network. To adjust 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, re-mount the wheel.

When opening or closing the valve manually, the chosen position of adjustment will however be maintained.

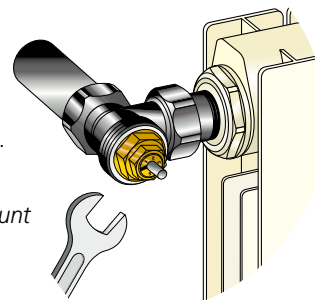
Svitare la ghiera
e rimuovere il volantino.

*Unscrew the nut
and remove the wheel.*



Tarare il dispositivo
di preregolazione
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

Nella quasi totalità dei casi, le teste di comando termostatiche vengono installate in un tempo successivo al montaggio del corpo valvola; sia per proteggerle dalle eventuali ingiurie di cantiere, sia per il fatto che possono essere installate anche in periodi molto successivi.

In ogni caso, per una corretta installazione delle teste termostatiche, è necessario procedere come segue:

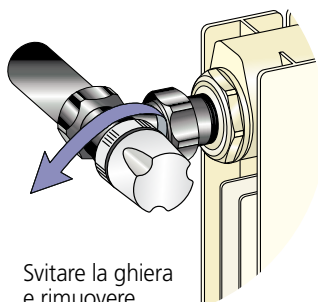
- aprire completamente la valvola ruotando il volantino di manovra in senso antiorario
 - svitare la ghiera zigrinata e rimuovere il volantino manuale dal corpo valvola. Conservare il volantino per l'eventualità di dover procedere alla rimozione del radiatore senza vuotare l'impianto.
 - ruotando in 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.

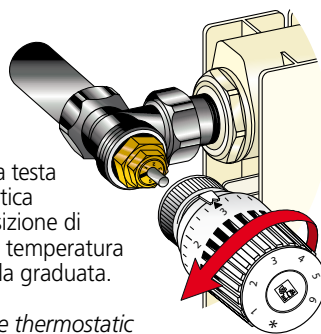


Svitare la ghiera
e rimuovere
il volantino.

*Unscrew the nut
and remove the wheel.*

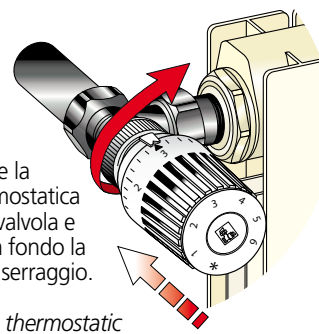
Portare la testa
termostatica
nella posizione di
massima temperatura
della scala graduata.

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



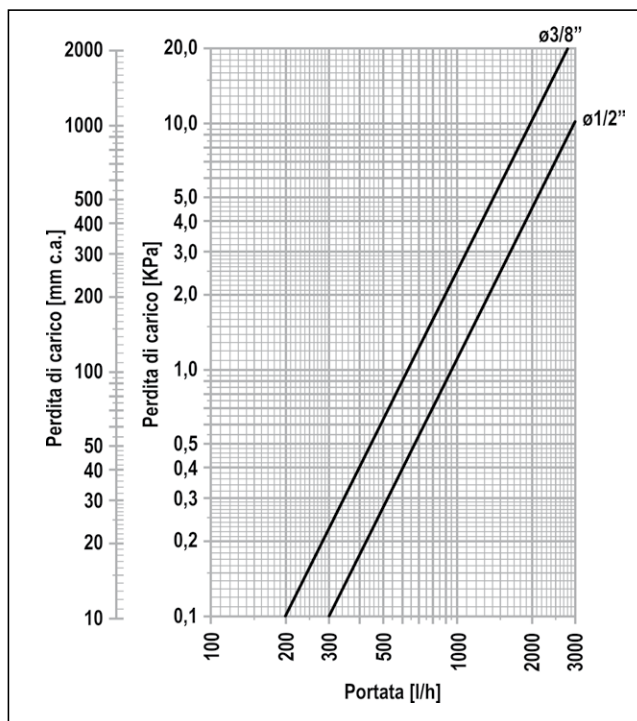
Avvicinare la
testa termostatica
al corpo valvola e
avvitare a fondo la
ghiera di serraggio.

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

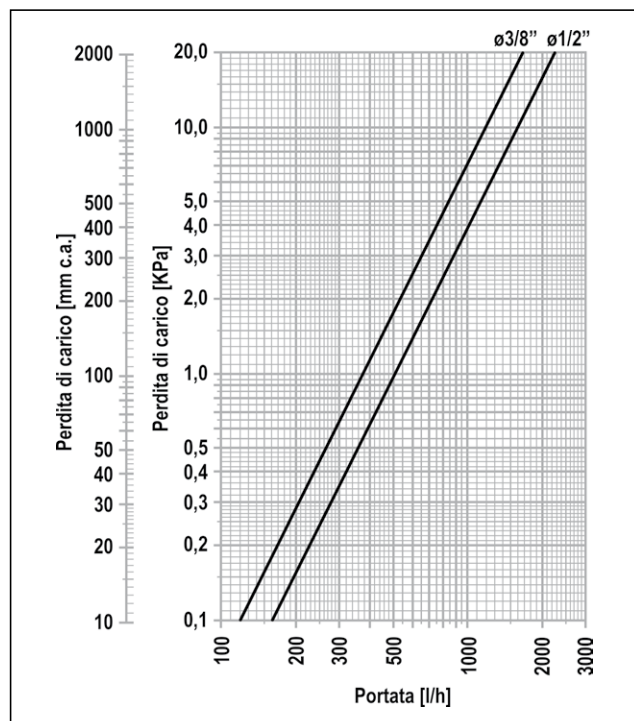


Grafici di perdita di carico delle valvole radiatore
 Load loss graphics of radiator valves

VALVOLE MANUALI SERIE EXPORT / MANUAL VALVES EXPORT SERIES

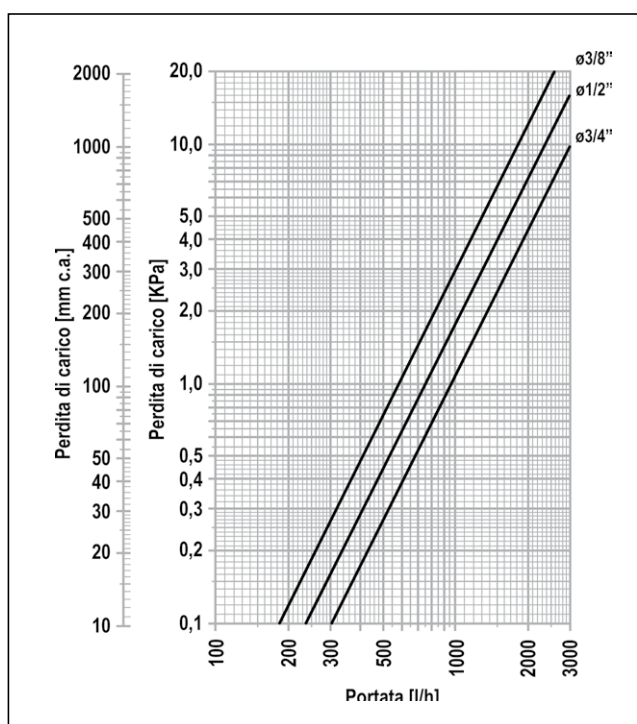


Valvole manuali ad angolo / Angle manual valves

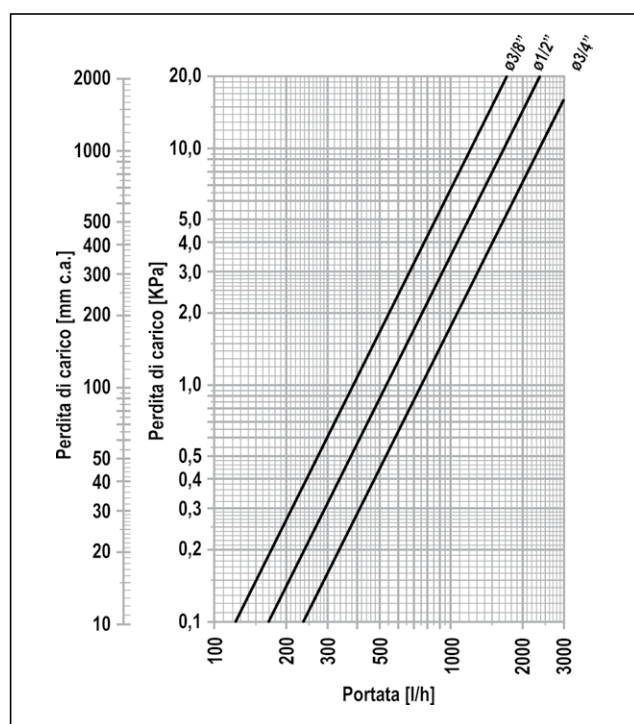


Valvole manuali dritte / Straight manual valves

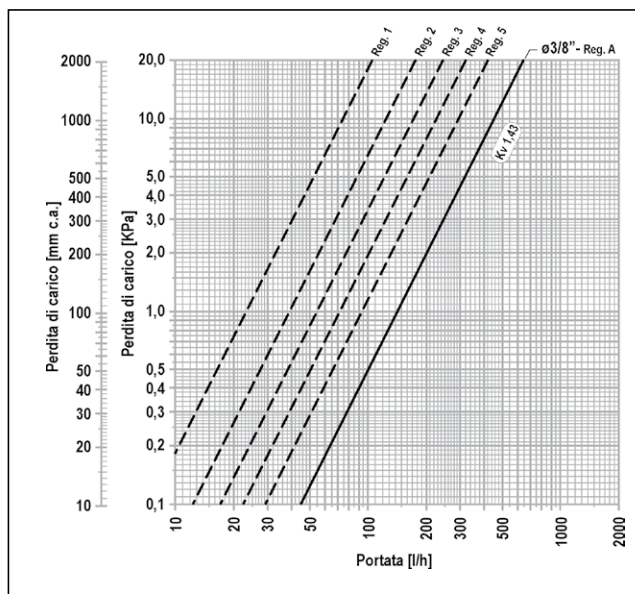
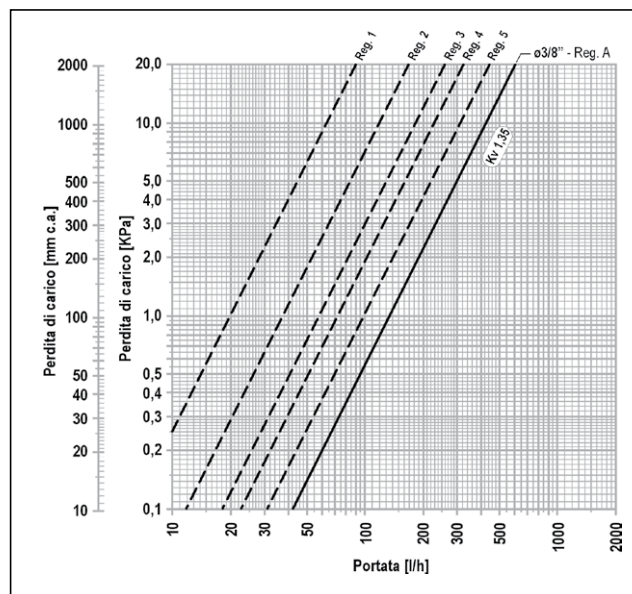
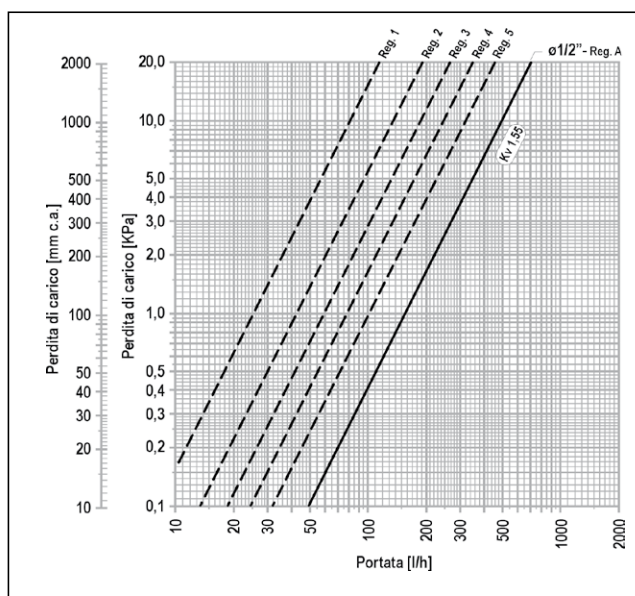
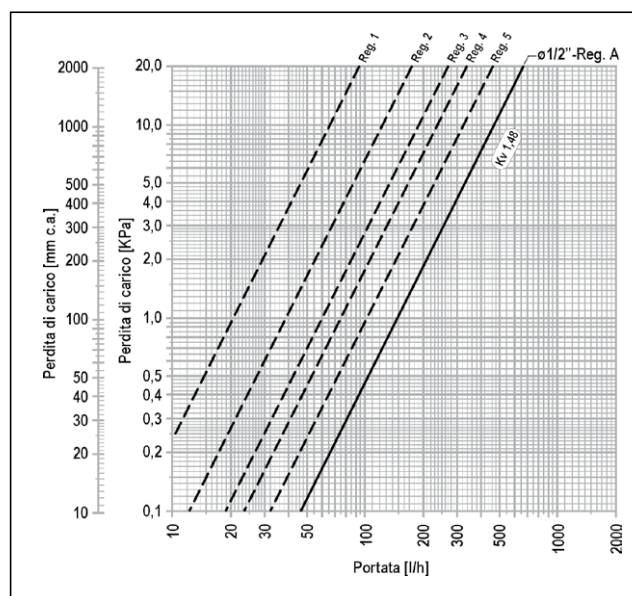
VALVOLE MANUALI SERIE PREMIUM / MANUAL VALVES PREMIUM SERIES



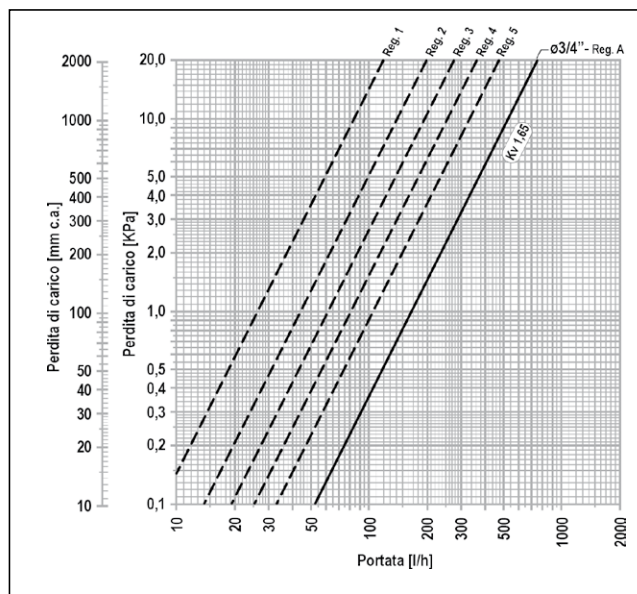
Valvole manuali ad angolo / Angle manual valves



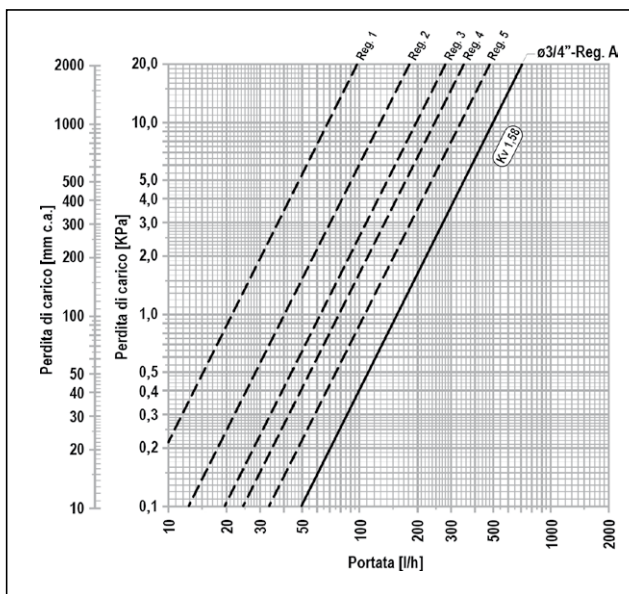
Valvole manuali dritte / Straight manual valves


VALVOLE TERMOSTATIZZABILI SERIE THERMO / THERMOSTATISABLE VALVES THERMO SERIES

 Valvole termostattizzabili ad angolo 3/8"
Angle thermostatisable valves 3/8"

 Valvole termostattizzabili diritte 3/8"
Straight thermostatisable valves 3/8"
VALVOLE TERMOSTATIZZABILI SERIE THERMO / THERMOSTATISABLE VALVES THERMO SERIES

 Valvole termostattizzabili ad angolo 1/2"
Angle thermostatisable valves 1/2"

 Valvole termostattizzabili diritte 1/2"
Straight thermostatisable valves 1/2"

VALVOLE TERMOSTATIZZABILI SERIE **THERMO** / THERMOSTATISABLE VALVES **THERMO** SERIES

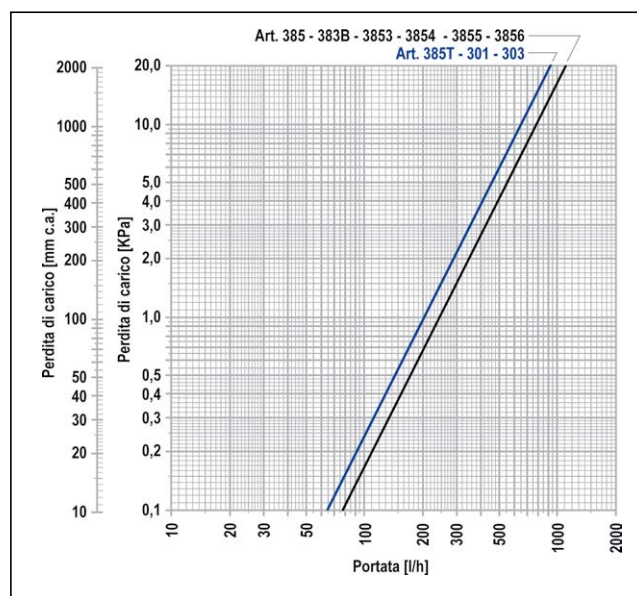


Valvole termostattizzabili ad angolo 3/4"
Angle thermostatisable valves 3/4"



Valvole termostattizzabili diritte 3/4"
Straight thermostatisable valves 3/4"

VALVOLE MONOTUBO E BITUBO / MONOPIPE AND DOUBLEPIPE VALVES





Adattatori per tubo rame
Copper pipe adaptors
p. 118



Adattatori per tubo multistrato
Multi-layers pipe adaptors
p. 119>120



Adattatori per tubo pex
Pex pipe adaptors
p. 120>121



Raccordi per tubo rame, pex e multistrato
Multi-layer, pex and copper fittings
p. 121>122



Raccordi diritti e curvi per radiatori
Straight and elbow couplings for radiators
p. 123>124



Raccordi filettati
Threaded fittings
p. 125>130



Raccordi per tubo polietilene
Polyethylene pipe fittings
p. 131>133



Raccordi per tubo rame a compressione in ADZ
DZR compression fittings for copper pipe
p. 134>137



Raccordo a 5 vie per pompe e autoclavi
5 way fitting for pumps and tanks
p. 137





RACCORDI E ADATTATORI

FITTINGS AND ADAPTORS



BIANCHI F.lli S.p.a.
Rubinetteria



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



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

210G÷216G

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
210G04200G		1/2"	●	1,31	10	-	-	-	50
210GN4200G		1/2"	●	1,36	10	-	-	-	50
212G04220G		1/2"	●	1,31	12	-	-	-	50
212GN4220G		1/2"	●	1,36	12	-	-	-	50
214G04240G		1/2"	●	1,31	14	-	-	-	50
214GN4240G		1/2"	●	1,36	14	-	-	-	50
215G04250G		1/2"	●	1,31	15	-	-	-	50
215GN4250G		1/2"	●	1,36	15	-	-	-	50
216GN4260G		1/2"	●	2,23	16	-	-	-	50



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

212L÷214L

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
212LC4220G		1/2"	●	2,09	12	-	-	-	50
214LC4240G		1/2"	●	2,09	14	-	-	-	50



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

210E÷218E

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
210EC5200G		3/4"	●	3,13	10	-	-	-	25
212EC5220G		3/4"	●	3,13	12	-	-	-	25
214EC5240G		3/4"	●	3,13	14	-	-	-	25
215EC5250G		3/4"	●	3,13	15	-	-	-	25
216EC5260G		3/4"	●	3,13	16	-	-	-	25
218EC5280G		3/4"	●	3,13	18	-	-	-	25



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

215X÷218X

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
215XN02500		24x19	●	2,67	15	-	-	-	50
216XN02600		24x19	●	2,67	16	-	-	-	50
218XN02800		24x19	●	2,67	18	-	-	-	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



Adattatore per tubo multistrato
Multilayer pipe adaptor
Adaptador para tubo multicapa

219

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2190000408		1/2"	●	1,85	14X2	-	-	-	50
2190N00408		1/2"	●	1,91	14X2	-	-	-	50
219000040B		1/2"	●	1,85	16X1,8	-	-	-	50
2190N0040B		1/2"	●	1,91	16X1,8	-	-	-	50
2190000403		1/2"	●	1,85	16X2	-	-	-	50
2190N00403		1/2"	●	1,91	16X2	-	-	-	50
2190000405		1/2"	●	1,85	16X2,25	-	-	-	50
2190N00405		1/2"	●	1,91	16X2,25	-	-	-	50



Adattatore cromato lucido per tubo multistrato
Multilayer pipe adaptor polish chrome finishing
Adaptador cromado lúcido para tubo multicapa

219L

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
219LC00403		1/2"	●	2,59	16 x 2	-	-	-	50



Adattatore per tubo multistrato tipo Eurocono
Multilayer pipe adaptor Euroconus type
Adaptador para tubo multicapa tipo Eurocono

219E

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
219E000508		3/4"	●	2,52	14X2	-	-	-	25
219EC00508		3/4"	●	2,62	14X2	-	-	-	25
219E00050B		3/4"	●	2,52	16X1,8	-	-	-	25
219EC0050B		3/4"	●	2,62	16X1,8	-	-	-	25
219E000503		3/4"	●	2,52	16X2	-	-	-	25
219EC00503		3/4"	●	2,62	16X2	-	-	-	25
219E000505		3/4"	●	2,52	16X2,25	-	-	-	25
219EC00505		3/4"	●	2,62	16X2,25	-	-	-	25
219E000506		3/4"	●	2,52	17X2	-	-	-	25
219EC00506		3/4"	●	2,62	17X2	-	-	-	25
219E000509		3/4"	●	2,52	18X2	-	-	-	25
219EC00509		3/4"	●	2,62	18X2	-	-	-	25
219E00050A		3/4"	●	2,52	20X2	-	-	-	25
219EC0050A		3/4"	●	2,62	20X2	-	-	-	25
219E00050C		3/4"	●	2,52	20x2,25	-	-	-	25
219EC0050C		3/4"	●	2,62	20x2,25	-	-	-	25
219E00050M		3/4"	●	2,52	20X2,5	-	-	-	25
219EC0050M		3/4"	●	2,62	20X2,5	-	-	-	25



Adattatore per tubo multistrato
Multilayer pipe adaptor
Adaptador para tubo multicapa

219X

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
219XN02403		24x19	●	2,23	16x2	-	-	-	25
219XN02409		24x19	●	2,23	18x2	-	-	-	25



Adattatore per tubo multistrato, in ADZ
Multilayer pipe adaptor, DZR brass
Adaptador para tubo multicapa, de ADZ

219A

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
2190N004A3		1/2"	●	2,26	16x2	-	-	-	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



Adattatore per tubo di Pex
Pex pipe adaptor
Adaptador para tubo de Pex

220

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2200000401		1/2"	●	1,79	12X2	-	-	-	50
2200N00401		1/2"	●	1,85	12X2	-	-	-	50
2200000402		1/2"	●	1,79	15X2,5	-	-	-	50
2200N00402		1/2"	●	1,85	15X2,5	-	-	-	50
220000040B		1/2"	●	1,79	16X1,8	-	-	-	50
2200N0040B		1/2"	●	1,85	16X1,8	-	-	-	50
2200000403		1/2"	●	1,79	16X2	-	-	-	50
2200N00403		1/2"	●	1,85	16X2	-	-	-	50
2200000404		1/2"	●	1,79	16X2,2	-	-	-	50
2200N00404		1/2"	●	1,85	16X2,2	-	-	-	50



Adattatore per tubo di Pex tipo Eurocono
Pex pipe adaptor Euroconus type
Adaptador para tubo de Pex tipo Eurocono

220E

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
220E000401		3/4"	●	2,43	12x2	-	-	-	25
220EC00401		3/4"	●	2,50	12x2	-	-	-	25
220E000408		3/4"	●	2,43	14X2	-	-	-	25
220EC00408		3/4"	●	2,50	14X2	-	-	-	25
220E000402		3/4"	●	2,43	15X2,5	-	-	-	25
220EC00402		3/4"	●	2,50	15X2,5	-	-	-	25
220E00040P		3/4"	●	2,43	16x1,5	-	-	-	25
220EC0040P		3/4"	●	2,50	16x1,5	-	-	-	25
220E00040B		3/4"	●	2,43	16X1,8	-	-	-	25
220EC0040B		3/4"	●	2,50	16X1,8	-	-	-	25
220E000403		3/4"	●	2,43	16X2	-	-	-	25
220EC00403		3/4"	●	2,50	16X2	-	-	-	25
220E000406		3/4"	●	2,43	17X2	-	-	-	25
220EC00406		3/4"	●	2,50	17X2	-	-	-	25
220E000409		3/4"	●	2,43	18X2	-	-	-	25
220EC00409		3/4"	●	2,50	18X2	-	-	-	25
220E00040A		3/4"	●	2,43	20X2	-	-	-	25
220EC0040A		3/4"	●	2,50	20X2	-	-	-	25



Adattatore per tubo Pex
Pex pipe adaptor
Adaptador para tubo Pex

220X

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
220XN02403		24x19	●	2,13	16x2	-	-	-	25
220XN02409		24x19	●	2,13	18x2	-	-	-	25
220XN0240N		24x19	●	2,13	18x2,5	-	-	-	25



Adattatore per tubo
Pex, in ADZ
*Pex pipe adaptor,
DZR brass*
*Adaptador para tubo
de Pex, de ADZ*

220A

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
2200N004A2		1/2"	●	2,17	15x2,5	-	-	-	50

Raccordi per tubo rame, pex e multistrato | Multi-layer, pex and copper 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



Raccordo maschio a T
Tee male
Racor macho T

810

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
8100N00400		1/2" x 16	●	3,37	-	-	-	-	1



Raccordo diritto maschio
Straight male coupling
Racor recto macho

812

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
8120N00400		1/2" x 16	●	1,58	-	-	-	-	1



Raccordo semplice con
attacco maschio
Straight male coupling
Racor simple macho

814

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
8140N32600		3/8"	●	1,66	1/2" x 16	-	-	-	1
8140N42600		1/2"	●	1,59	1/2" x 16	-	-	-	1
8140N52600		3/4"	●	2,05	1/2" x 16	-	-	-	1



Raccordo curvo femmina
Angle coupling female connection
Codo de union hembra

816

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
8160N42600		1/2"	●	3,03	1/2"x16	-	-	-	1



Raccordo curvo maschio
Angle coupling male connection
Codo de union macho

818

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
8180N42600		1/2"	●	2,76	1/2"x16	-	-	-	1



Raccordo curvo doppio
Double elbow coupling
Codo de union doble

822

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
8220N00400		1/2"x16	●	2,76	-	-	-	-	1



Raccordo semplice con
 attacco femmina
Straight female coupling
Racor simple con empalma hembra

830

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
8300N32600		3/8"	●	1,41	1/2"x16	-	-	-	1
8300N00400		1/2"	●	1,72	1/2"x16	-	-	-	1
8300N52600		3/4"	●	2,20	1/2"x16	-	-	-	1

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

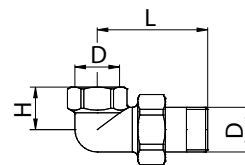
Filetti / Threads: ISO 228



Raccordo curvo per termosifone

Elbow coupling for radiator unit

Codo de unión para radiador



415

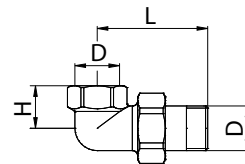
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4150000300		3/8"	●	3,39	-	17	-	-	45	30
4150C00300		3/8"	●	3,45	-	17	-	-	45	30
4150000400		1/2"	●	3,96	-	20	-	-	51	20
4150C00400		1/2"	●	4,08	-	20	-	-	51	20
4150000500		3/4"	●	6,26	-	24	-	-	60	10
4150C00500		3/4"	●	6,47	-	24	-	-	60	10
4150000600		1"	●	10,85	-	33	-	-	69	5
4150C00600		1"	●	11,18	-	33	-	-	69	5



Raccordo curvo per termosifone, tenuta OR

Elbow coupling for radiator unit with O-Ring

Codo de unión para radiador, empaquetadura de anillo



415B

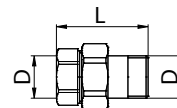
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
415B000300		3/8"	●	3,58	-	17	-	-	45	30
415BC00300		3/8"	●	3,75	-	17	-	-	45	30
415B000400		1/2"	●	3,99	-	20	-	-	51	20
415BC00400		1/2"	●	4,17	-	20	-	-	51	20
415B000500		3/4"	●	6,18	-	24	-	-	60	10
415BC00500		3/4"	●	6,40	-	24	-	-	60	10
415B000600		1"	●	10,27	-	33	-	-	69	5
415BC00600		1"	●	10,78	-	33	-	-	69	5
415B000700		1 1/4"	●	16,31	-	33	-	-	72	4
415BC00700		1 1/4"	●	17,13	-	33	-	-	72	4
415B000800		1 1/2"	●	30,40	-	41	-	-	91	2
415BC00800		1 1/2"	●	31,61	-	41	-	-	91	2
415B000900		2"	●	53,45	-	69	-	-	118	1
415BC00900		2"	●	56,66	-	69	-	-	118	1



Raccordo diritto per termosifone

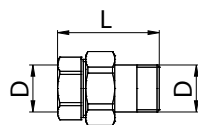
Straight coupling for radiator unit

Empalme recto para radiador



416

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4160000300		3/8"	●	2,86	-	-	-	-	43	50
4160C00300		3/8"	●	2,96	-	-	-	-	43	50
4160000400		1/2"	●	3,03	-	-	-	-	45	30
4160C00400		1/2"	●	3,15	-	-	-	-	45	30
4160000500		3/4"	●	4,62	-	-	-	-	53	15
4160C00500		3/4"	●	4,82	-	-	-	-	53	15
4160000600		1"	●	8,07	-	-	-	-	59	10
4160C00600		1"	●	8,46	-	-	-	-	59	10



Raccordo diritto per termosifone, tenuta OR

Straight coupling for radiator unit with O-Ring

Empalme recto para radiador, empaquetadura de anillo

416B

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
416B000300		3/8"	●	2,92	-	-	-	-	43	50
416BC00300		3/8"	●	3,05	-	-	-	-	43	50
416B000400		1/2"	●	2,82	-	-	-	-	45	30
416BC00400		1/2"	●	3,00	-	-	-	-	45	30
416B000500		3/4"	●	4,67	-	-	-	-	53	15
416BC00500		3/4"	●	4,86	-	-	-	-	53	15
416B000600		1"	●	7,85	-	-	-	-	59	10
416BC00600		1"	●	8,31	-	-	-	-	59	10
416B000700		1 1/4"	●	12,39	-	-	-	-	66	6
416BC00700		1 1/4"	●	12,82	-	-	-	-	66	6
416B000800		1 1/2"	●	22,15	-	-	-	-	76	4
416BC00800		1 1/2"	●	23,33	-	-	-	-	76	4
416B000900		2"	●	40,23	-	-	-	-	98	1
416BC00900		2"	●	42,06	-	-	-	-	98	1



Raccordo MF sede piana con guarnizione in fibra

2 pieces male-female fitting with fiber gasket, flat seat

Racor plano MH con junta en fibra

396P

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
396P050400		3/4" x 1/2"	●	1,73	-	-	-	-	-	50
396PC50400		3/4" x 1/2"	●	1,78	-	-	-	-	-	50
396P060500		1" x 3/4"	●	3,52	-	-	-	-	-	25
396PC60500		1" x 3/4"	●	3,61	-	-	-	-	-	25
396P06050G	O-Ring	1" x 3/4"	●	4,66	-	-	-	-	-	25
396PC6050G	O-Ring	1" x 3/4"	●	4,88	-	-	-	-	-	25
396P070600		1 1/4" x 1"	●	6,03	-	-	-	-	-	25
396PC70600		1 1/4" x 1"	●	6,27	-	-	-	-	-	25



Raccordo FF 2 pezzi tenuta con guarnizione in fibra

2 pieces FF fitting with fiber gasket, flat seat

Racor HH 2 piezas etancheidad con junta en fibra

901

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
9010060400		1" x 1/2"	●	3,57	-	-	-	-	-	1
9010070500		1 1/4" x 3/4"	●	5,53	-	-	-	-	-	1
9010080600		1 1/2" x 1"	●	6,84	-	-	-	-	-	1
9010C80600		1 1/2" x 1"	●	7,37	-	-	-	-	-	1
9010090700		2" x 1 1/4"	●	10,01	-	-	-	-	-	1
9010C90700		2" x 1 1/4"	●	10,57	-	-	-	-	-	1



Raccordo diritto per termosifone

Straight coupling for radiator unit

Empalme recto para radiador

4161

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4161C0050G		3/4"	●	7,55	-	-	-	-	-	-
4161C0060G		1"	●	10,11	-	-	-	-	-	-

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



Raccordo a T femmina
T female fitting
Racor en T hembra

7001

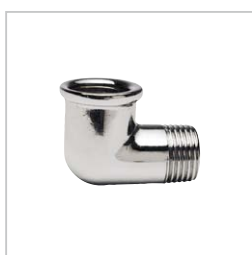
Code	Comment	Dimension	Size (D)	Pack	Smooth	€
070010300C			3/8"	20	●	2,99
0700104000			1/2"	20	●	2,63
070010400C			1/2"	20	●	2,96
0700105000			3/4"	10	●	4,28
070010500C			3/4"	10	●	4,85
0700106000			1"	5	●	6,91
070010600C			1"	5	●	7,79
0700107000			1 1/4"	5	●	14,10
0700108000			1 1/2"	5	●	19,47
0700109000			2"	2	●	25,26



Raccordo angolo FF
FF elbow fitting
Racor de angulo HH

7011

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
070110300C			3/8"	30	●	2,58
0701104000			1/2"	25	●	2,08
070110400C			1/2"	25	●	2,46
0701105000			3/4"	20	●	3,54
070110500C			3/4"	20	●	4,08
0701106000			1"	10	●	5,50
070110600C			1"	10	●	6,12
0701107000			1 1/4"	5	●	13,74
0701108000			1 1/2"	5	●	16,02
0701109000			2"	5	●	36,64



Raccordo angolo MF
MF elbow fitting
Racor de angulo MH

7021

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
070210300C			3/8"	25	●	2,60
0702104000			1/2"	25	●	2,58
070210400C			1/2"	25	●	2,90
0702105000			3/4"	15	●	4,47
070210500C			3/4"	15	●	5,01
0702106000			1"	10	●	6,31
070210600C			1"	10	●	6,92
0702107000			1 1/4"	5	●	12,86
0702108000			1 1/2"	5	●	18,19
0702109000			2"	2	●	34,10



Manicotto FF
FF coupling
Racor recto HH

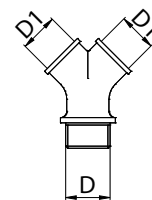
7041

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0704103000			3/8"	20	●	1,49
070410300C			3/8"	20	●	1,70
0704104000			1/2"	20	●	1,60
070410400C			1/2"	20	●	1,91
0704105000			3/4"	20	●	2,20
070410500C			3/4"	20	●	2,90
0704106000			1"	10	●	3,40
070410600C			1"	10	●	4,25
0704107000			1 1/4"	10	●	6,92
0704108000			1 1/2"	10	●	9,25
0704109000			2"	5	●	15,78


 Prolunga MF
 MF extension
 Racor recto MH

7652

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0765203100			3/8" x 10	25	●	1,19
076520310C			3/8" x 10	25	●	1,46
0765203150			3/8" x 15	25	●	1,38
076520315C			3/8" x 15	25	●	1,64
0765203200			3/8" x 20	25	●	1,56
076520320C			3/8" x 20	25	●	1,81
0765203250			3/8" x 25	25	●	1,76
076520325C			3/8" x 25	25	●	2,04
0765203300			3/8" x 30	25	●	2,05
076520330C			3/8" x 30	25	●	2,34
0765203400			3/8" x 40	25	●	2,39
076520340C			3/8" x 40	25	●	2,74
0765203500			3/8" x 50	25	●	2,91
076520350C			3/8" x 50	25	●	3,21
0765204100			1/2" x 10	50	●	1,27
076520410C			1/2" x 10	50	●	1,52
0765204150			1/2" x 15	50	●	1,60
076520415C			1/2" x 15	50	●	1,88
0765204200			1/2" x 20	25	●	1,91
076520420C			1/2" x 20	25	●	2,12
0765204250			1/2" x 25	25	●	2,20
076520425C			1/2" x 25	25	●	2,44
0765204300			1/2" x 30	25	●	2,44
076520430C			1/2" x 30	25	●	2,66
0765204400			1/2" x 40	25	●	3,09
076520440C			1/2" x 40	25	●	3,40
0765204500			1/2" x 50	10	●	3,76
076520450C			1/2" x 50	10	●	3,99
0765204600			1/2" x 60	10	●	4,54
076520460C			1/2" x 60	10	●	4,78
0765205100			3/4" x 10	50	●	2,00
076520510C			3/4" x 10	50	●	2,34
0765205150			3/4" x 15	25	●	2,49
076520515C			3/4" x 15	25	●	2,71
0765205200			3/4" x 20	25	●	2,83
076520520C			3/4" x 20	25	●	3,13
0765205250			3/4" x 25	25	●	3,31
076520525C			3/4" x 25	25	●	3,50
0765205300			3/4" x 30	25	●	3,59
076520530C			3/4" x 30	25	●	3,88
0765205400			3/4" x 40	25	●	4,63
076520540C			3/4" x 40	25	●	4,92
0765205500			3/4" x 50	25	●	5,34
076520550C			3/4" x 50	25	●	5,64
0765206100			1" x 10	30	●	4,09
076520610C			1" x 10	30	●	4,40
0765206150			1" x 15	30	●	4,57
076520615C			1" x 15	30	●	4,87
0765206200			1" x 20	30	●	5,04
076520620C			1" x 20	30	●	5,34
0765206250			1" x 25	20	●	5,55
076520625C			1" x 25	20	●	5,85
0765206300			1" x 30	10	●	5,93
076520630C			1" x 30	10	●	6,23
0765206400			1" x 40	10	●	6,87
076520640C			1" x 40	10	●	7,18
0765206500			1" x 50	10	●	7,62
076520650C			1" x 50	10	●	7,92



Raccordo 3 vie MF
MF 3 ways union
Racor 3 vías MH

580

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
5800040300		1/2"	●	3,43	3/8"	-	-	-	-	50
5800040400		1/2"	●	5,95	1/2"	-	-	-	-	50



Niplo ridotto MM
MM reduced nipple
Reduccion MM

7656

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0765603020			3/8" x 1/4"	50	●	1,05
076560302C			3/8" x 1/4"	50	●	1,12
0765604020			1/2" x 1/4"	25	●	1,10
076560402C			1/2" x 1/4"	25	●	1,18
0765604030			1/2" x 3/8"	25	●	1,15
076560403C			1/2" x 3/8"	25	●	1,25
0765605030			3/4" x 3/8"	25	●	2,12
076560503C			3/4" x 3/8"	25	●	2,17
0765605040			3/4" x 1/2"	25	●	1,56
076560504C			3/4" x 1/2"	25	●	1,76
0765606040			1" x 1/2"	25	●	2,72
076560604C			1" x 1/2"	25	●	2,99
0765606050			1" x 3/4"	25	●	2,75
076560605C			1" x 3/4"	25	●	3,10
0765607050			1 1/4" x 3/4"	20	●	6,06
0765607060			1 1/4" x 1"	15	●	4,55
0765608060			1 1/2" x 1"	10	●	7,55
0765608070			1 1/2" x 1 1/4"	10	●	7,65
0765609070			2" x 1 1/4"	5	●	11,80
0765609080			2" x 1 1/2"	5	●	10,70



Niplo MM
MM nipple
Racor recto MM

7657

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0765702000			1/4"	50	●	0,83
076570200C			1/4"	50	●	1,05
0765703000			3/8"	50	●	0,90
076570300C			3/8"	50	●	1,11
0765704000			1/2"	50	●	1,05
076570400C			1/2"	50	●	1,25
0765705000			3/4"	50	●	1,72
076570500C			3/4"	50	●	2,00
0765706000			1"	25	●	2,52
076570600C			1"	25	●	2,79
0765707000			1 1/4"	10	●	4,45
0765708000			1 1/2"	10	●	5,94
0765709000			2"	10	●	9,26



Riduzione
esagonale MF
*MF reduced
hexagonal nipple*
*Reduccion
hexagonal MH*

7658

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
076580301C			3/8" x 1/8"	50	●	1,05
0765803020			3/8" x 1/4"	50	●	0,77
076580302C			3/8" x 1/4"	50	●	0,98
0765804020			1/2" x 1/4"	50	●	1,08
076580402C			1/2" x 1/4"	50	●	1,29
0765804030			1/2" x 3/8"	50	●	0,82
076580403C			1/2" x 3/8"	50	●	0,92
0765805030			3/4" x 3/8"	25	●	1,60
076580503C			3/4" x 3/8"	25	●	1,90
0765805040			3/4" x 1/2"	25	●	1,21
076580504C			3/4" x 1/2"	25	●	1,32
0765806030			1" x 3/8"	25	●	2,79
076580603C			1" x 3/8"	25	●	2,99
0765806040			1" x 1/2"	25	●	2,44
076580604C			1" x 1/2"	25	●	2,73
0765806050			1" x 3/4"	25	●	1,88
076580605C			1" x 3/4"	25	●	2,15
0765807040			1 1/4" x 1/2"	10	●	5,17
0765807050			1 1/4" x 3/4"	25	●	4,76
0765807060			1 1/4" x 1"	25	●	3,34
0765808050			1 1/2" x 3/4"	10	●	6,75
0765808060			1 1/2" x 1"	10	●	5,68
0765808070			1 1/2" x 1 1/4"	10	●	4,30
0765809060			2" x 1"	5	●	13,72
0765809070			2" x 1 1/4"	10	●	12,57
0765809080			2" x 1 1/2"	10	●	10,51



Tappo maschio
Male plug
Tapon macho

231A

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
231A000300			3/8"	50	●	0,68
231AC00300			3/8"	50	●	0,82
231A000400			1/2"	50	●	0,77
231AC00400			1/2"	50	●	0,98
231A000500			3/4"	50	●	1,26
231AC00500			3/4"	50	●	1,58
231A000600			1"	50	●	2,69
231AC00600			1"	50	●	3,07
231A000700			1 1/4"	10	●	5,00
231A000800			1 1/2"	10	●	7,07
231A000900			2"	10	●	9,85



Prolunga MM
MM extension
Extension MM

7648

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0764804400		mm 40	1/2"	25	●	2,24
0764804500		mm 50	1/2"	25	●	2,52
0764804600		mm 60	1/2"	20	●	2,62
0764804750		mm 75	1/2"	20	●	3,03
0764804800		mm 80	1/2"	10	●	3,29
0764804A10		mm 100	1/2"	10	●	3,72
0764804B10		mm 150	1/2"	10	●	5,40
0764804A20		mm 200	1/2"	10	●	7,01
0764805500		mm 50	3/4"	10	●	3,06
0764805600		mm 60	3/4"	10	●	3,50
0764805750		mm 75	3/4"	10	●	4,34
0764805800		mm 80	3/4"	10	●	4,56
0764805A10		mm 100	3/4"	10	●	5,29
0764805B10		mm 150	3/4"	10	●	7,78
0764805A20		mm 200	3/4"	10	●	10,23
0764806500		mm 50	1"	10	●	4,24
0764806600		mm 60	1"	10	●	4,95
0764806750		mm 75	1"	10	●	6,40
0764806A10		mm 100	1"	5	●	7,77
0764806B10		mm 150	1"	5	●	11,49
0764806A20		mm 200	1"	5	●	15,20



Riduzione FM
FM reducer
Reduccion HM

7661

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0766103020			3/8" x 1/4"	50	●	1,39
076610302C			3/8" x 1/4"	50	●	1,54
0766104020			1/2" x 1/4"	50	●	1,41
076610402C			1/2" x 1/4"	50	●	1,66
0766104030			1/2" x 3/8"	50	●	1,43
076610403C			1/2" x 3/8"	50	●	1,53
0766105040			3/4" x 1/2"	50	●	1,61
076610504C			3/4" x 1/2"	50	●	1,84
0766106040			1" x 1/2"	25	●	2,72
076610604C			1" x 1/2"	25	●	3,04
0766106050			1" x 3/4"	25	●	2,83
076610605C			1" x 3/4"	25	●	3,23
0766107060			1 1/4" x 1"	10	●	3,80
0766108060			1 1/2" x 1"	10	●	7,53



Ghiera filettata
 Threaded tailpiece
 Reduccion

7659

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0765904030			1/2" x 3/8"	50	●	0,64
076590403C			1/2" x 3/8"	50	●	0,83
0765905040			3/4" x 1/2"	50	●	0,85
076590504C			3/4" x 1/2"	50	●	1,05
0765906050			1" x 3/4"	50	●	1,35
076590605C			1" x 3/4"	50	●	1,55



Manicotto ridotto
 Reduced coupling
 Enganche reducido

7675

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0767504030			1/2" x 3/8"	30	●	1,65
076750403C			1/2" x 3/8"	30	●	1,75
0767505040			3/4" x 1/2"	20	●	2,27
076750504C			3/4" x 1/2"	20	●	2,38
0767506040			1" x 1/2"	20	●	3,19
076750604C			1" x 1/2"	20	●	3,35
0767506050			1" x 3/4"	25	●	3,22
076750605C			1" x 3/4"	25	●	3,39
0767507040			1 1/4" x 1/2"	10	●	7,52
0767507050			1 1/4" x 3/4"	10	●	7,29
0767507060			1 1/4" x 1"	10	●	6,20



Raccordo a cassone
 con piletta
 Connector for
 reservoir with waste
 Racor de inflexion
 con drenar

7680

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0768004000			1/2"	20	●	8,00
0768005000			3/4"	20	●	9,83
0768006000			1"	15	●	12,97
0768007000			1 1/4"	5	●	17,77



Raccordo a cassone
 prolungato
 Straight connector
 for reservoir
 Racor de inflexion
 prolongado

7690

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0769004000			1/2"	24	●	7,54
0769005000			3/4"	15	●	9,89
0769006000			1"	10	●	13,95
0769007000			1 1/4"	4	●	19,64
0769008000			1 1/2"	3	●	25,06
0769009000			2"	2	●	31,13



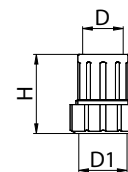
Raccordi per tubo polietilene | Polyethylene pipe fittings

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



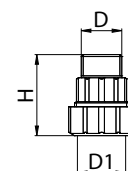
Raccordo diritto
femmina

*Female straight
pipe fitting*

*Racor recto
hembra*

610

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
6100043000		1/2"	●	4,00	20	40	-	-	-	-	20
6100053500		3/4"	●	5,79	25	45	-	-	-	-	20
6100064200		1"	●	8,25	32	50	-	-	-	-	12
6100075000		1 1/4"	●	13,83	40	58	-	-	-	-	6
6100086000		1 1/2"	●	19,25	50	65	-	-	-	-	4
6100097300		2"	●	30,79	63	81	-	-	-	-	2



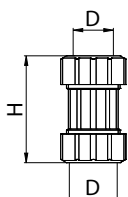
Raccordo
diritto maschio

*Male straight
pipe fitting*

*Racor recto
macho*

615

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
6150043000		1/2"	●	4,00	20	40	-	-	-	-	20
6150053500		3/4"	●	5,79	25	45	-	-	-	-	15
6150064200		1"	●	8,25	32	50	-	-	-	-	12
6150075000		1 1/4"	●	13,83	40	58	-	-	-	-	6
6150086000		1 1/2"	●	19,25	50	65	-	-	-	-	4
6150097300		2"	●	30,79	63	81	-	-	-	-	2



Raccordo diritto
doppio

*Double straight
pipe fitting*

*Racor recto
doble*

620

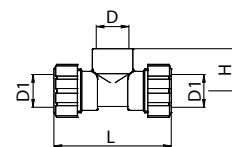
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
6200003000		20	●	7,20	-	52	-	-	-	-	15
6200003500		25	●	10,50	-	60	-	-	-	-	10
6200004200		32	●	15,40	-	67	-	-	-	-	8
6200005000		40	●	22,24	-	77	-	-	-	-	5
6200006000		50	●	29,41	-	90	-	-	-	-	2
6200007300		63	●	49,41	-	115	-	-	-	-	2



Raccordo a T
femmina
Female T shaped
pipe fitting
Racor en T
hembra

625

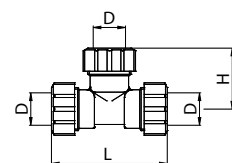
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
6250043000		1/2"	●	8,05	20	22	-	-	77	-	8
6250053500		3/4"	●	12,10	25	26	-	-	90	-	6
6250064200		1"	●	17,85	32	30	-	-	105	-	4
6250075000		1 1/4"	●	26,63	40	37	-	-	125	-	4
6250086000		1 1/2"	●	42,20	50	43	-	-	143	-	2
6250097300		2"	●	63,22	63	51	-	-	185	-	2



Raccordo a T
T shaped pipe
fitting
Racor en T

630

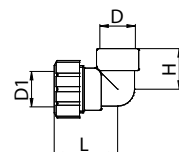
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
6300003000		20	●	10,14	-	38	-	-	77	-	6
6300003500		25	●	15,75	-	45	-	-	90	-	6
6300004200		32	●	22,41	-	52	-	-	105	-	4
6300005000		40	●	33,79	-	62	-	-	125	-	4
6300006000		50	●	47,86	-	72	-	-	145	-	3
6300007300		63	●	87,12	-	92	-	-	185	-	1



Raccordo curvo
femmina
Female curved
pipe fitting
Racor de unión
hembra

635

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
6350043000		1/2"	●	5,54	20	38	-	-	22	-	15
6350053500		3/4"	●	7,72	25	45	-	-	26	-	12
6350064200		1"	●	11,68	32	52	-	-	30	-	8
6350075000		1 1/4"	●	19,23	40	62	-	-	37	-	4
6350086000		1 1/2"	●	28,82	50	71	-	-	42	-	4
6350097300		2"	●	48,65	63	92	-	-	51	-	2

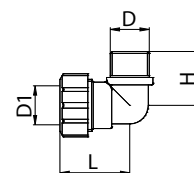




Raccordo curvo
maschio
*Male curved
pipe fitting*
*Racor de unión
macho*

640

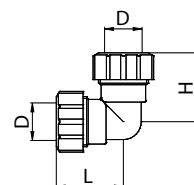
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
6400043000		1/2"	●	4,91	20	33	-	-	37	-	15
6400053500		3/4"	●	7,35	25	37	-	-	42	-	12
6400064200		1"	●	11,21	32	44	-	-	50	-	8
6400075000		1 1/4"	●	18,41	40	51	-	-	60	-	6
6400086000		1 1/2"	●	27,38	50	60	-	-	68	-	4
6400097300		2"	●	49,08	63	71	-	-	87	-	2



Raccordo curvo
doppio
*Double curved
pipe fitting*
*Racor de unión
doble*

645

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
6450003000		Ø20	●	7,46	-	38	-	-	38	-	12
6450003500		Ø25	●	11,05	-	45	-	-	45	-	10
6450004200		Ø32	●	16,83	-	52	-	-	52	-	6
6450005000		Ø40	●	25,54	-	62	-	-	62	-	4
6450006000		Ø50	●	35,70	-	72	-	-	72	-	2
6450007300		Ø63	●	63,81	-	92	-	-	92	-	2



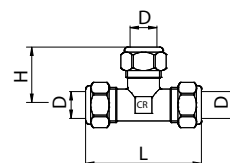
Anima di
rinforzo per
raccordi
*Stiffener for
fittings*
*Alma de
refuerzo para
racores*

647

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
6470043000		Ø20	●	1,40	-	-	-	-	-	-	50
6470053500		Ø25	●	1,52	-	-	-	-	-	-	50
6470064200		Ø32	●	1,91	-	-	-	-	-	-	50
6470075000		Ø40	●	2,39	-	-	-	-	-	-	50
6470086000		Ø50	●	3,17	-	-	-	-	-	-	20
6470097300		Ø63	●	4,07	-	-	-	-	-	-	10


Raccordi per tubo rame a compressione in ADZ | DZR compression fittings for copper pipe

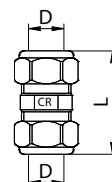
Temperatura d'esercizio / Working temperature: 0°C – 100°C
 Pressione massima d'esercizio / Max working pressure: 10 bar
 Filetti / Threads: ISO 228


710

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
710004200A		10x10x10	●	3,90	-	32	65	-	25
7100C4200A		10x10x10	●	4,23	-	32	65	-	25
710004220A		12x12x12	●	3,86	-	32	65	-	25
7100C4220A		12x12x12	●	4,28	-	32	65	-	25
71000151215		15x12x15	●	4,65	-	34	69	-	25
7100C151215		15x12x15	●	5,16	-	34	69	-	25
710004250A		15x15x15	●	4,87	-	34	69	-	25
7100C4250A		15x15x15	●	5,44	-	34	69	-	25
71000181518		18x15x18	●	6,19	-	36	70	-	25
710004280A		18x18x18	●	6,77	-	36	70	-	25
71000221522		22x15x22	●	8,67	-	36	70	-	10
710004320A		22x22x22	●	7,83	-	36	70	-	10
710004380A		28x28x28	●	11,44	-	47	94	-	10



Raccordo a 3 vie in ADZ
 3 ways coupling, DZR brass
 Empalme 3 vías, de ADZ


712

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
712004200A		10x10	●	2,29	-	-	40	-	50
7120C4200A		10x10	●	2,41	-	-	40	-	50
7120001210		12x10	●	2,26	-	-	40	-	50
7120C01210		12x10	●	2,43	-	-	40	-	50
712004220A		12x12	●	2,27	-	-	40	-	50
7120C4220A		12x12	●	2,58	-	-	40	-	50
7120001510		15x10	●	2,77	-	-	42	-	50
7120C01510		15x10	●	2,81	-	-	42	-	50
7120001512		15x12	●	2,71	-	-	42	-	50
7120C01512		15x12	●	2,81	-	-	42	-	50
712004250A		15x15	●	2,77	-	-	42	-	25
7120C4250A		15x15	●	3,09	-	-	42	-	25
7120001815		18x15	●	4,36	-	-	47	-	25
712004280A		18x18	●	4,21	-	-	49	-	25
7120002215		22x15	●	4,40	-	-	47	-	25
7120002218		22x18	●	4,87	-	-	49	-	25
712004320A		22x22	●	5,20	-	-	49	-	25
712004380A		28x28	●	7,55	-	-	55	-	25

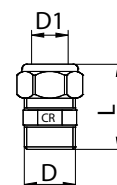


Raccordo diritto doppio in ADZ
 Straight double coupling DZR brass
 Empalme recto doble de ADZ





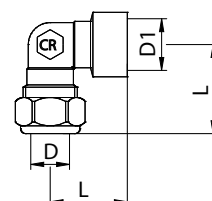
Raccordo semplice con
attacco maschio in ADZ
*Straight male coupling DZR
brass*
*Racor simple con empalme
macho de ADZ*


714

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
714003200A		3/8"	●	1,80	10	-	29	-	50
7140C3200A		3/8"	●	1,95	10	-	29	-	50
714003220A		3/8"	●	1,80	12	-	29	-	50
7140C3220A		3/8"	●	1,99	12	-	29	-	50
714003250A		3/8"	●	2,02	15	-	31	-	50
7140C3250A		3/8"	●	2,20	15	-	31	-	50
714004200A		1/2"	●	1,78	10	-	31	-	50
7140C4200A		1/2"	●	2,15	10	-	31	-	50
714004220A		1/2"	●	1,94	12	-	31	-	50
7140C4220A		1/2"	●	2,12	12	-	31	-	50
714004250A		1/2"	●	2,02	15	-	33	-	50
7140C4250A		1/2"	●	2,26	15	-	33	-	50
714004280A		1/2"	●	3,15	18	-	39	-	25
714004320A		1/2"	●	3,88	22	-	39	-	25
714005250A		3/4"	●	3,15	15	-	34	-	25
714005280A		3/4"	●	3,49	18	-	40	-	25
714005320A		3/4"	●	3,75	22	-	40	-	25
714006320A		1"	●	4,63	22	-	45	-	25
714006380A		1"	●	5,58	28	-	45	-	25



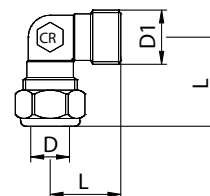
Raccordo curvo femmina con
dado, in ADZ
*Angle coupling with nut,
female connection, DZR brass*
*Racor de union hembra con
tuerca, de ADZ*


716

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
716003200A		3/8"	●	3,26	12	31	30	-	25
7160C3200A		3/8"	●	3,46	12	31	30	-	25
716003220A		3/8"	●	3,26	12	31	30	-	25
7160C3220A		3/8"	●	3,46	12	31	30	-	25
716003250A		3/8"	●	3,58	15	31	30	-	25
7160C3250A		3/8"	●	3,78	15	31	30	-	25
716004200A		1/2"	●	3,20	10	31	30	-	25
7160C4200A		1/2"	●	3,54	10	31	30	-	25
716004220A		1/2"	●	3,20	12	31	30	-	25
7160C4220A		1/2"	●	3,54	12	31	30	-	25
716004250A		1/2"	●	3,30	15	33	30	-	25
7160C4250A		1/2"	●	3,56	15	33	30	-	25
716004280A		1/2"	●	3,90	18	40	31	-	25
716005280A		3/4"	●	4,85	18	40	32	-	25
716005320A		3/4"	●	5,08	22	40	32	-	25



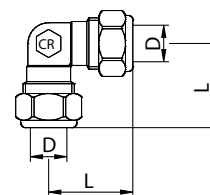
Raccordo curvo maschio con dado, in ADZ

Angle coupling with nut, male connection, DZR brass
Racor de union macho con tuerca, de ADZ

718

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
718003200A		3/8"	●	2,68	10	32	24	-	50
7180C3200A		3/8"	●	3,26	10	32	24	-	50
718003220A		3/8"	●	2,68	12	32	24	-	50
7180C3220A		3/8"	●	3,26	12	32	24	-	50
718004200A		1/2"	●	3,15	10	34	25	-	25
7180C4200A		1/2"	●	3,52	10	34	25	-	25
718004220A		1/2"	●	3,11	12	34	25	-	25
7180C4220A		1/2"	●	3,48	12	34	25	-	25
718004250A		1/2"	●	3,11	15	34	25	-	25
7180C4250A		1/2"	●	3,69	15	34	25	-	25
718004280A		1/2"	●	4,36	18	39	25	-	25
718005250A		3/4"	●	3,66	15	32	29	-	25
718005280A		3/4"	●	4,67	18	40	31	-	25
718005320A		3/4"	●	4,65	22	40	31	-	25
718006380A		1"	●	7,87	28	46	38	-	10



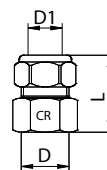
Raccordo curvo doppio in ADZ

Double elbow coupling DZR brass
Racor de union doble de ADZ

722

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
722004200A		10x10	●	2,94	-	-	32	-	25
7220C4200A		10x10	●	3,21	-	-	32	-	25
722004220A		12x12	●	2,94	-	-	32	-	25
7220C4220A		12x12	●	3,21	-	-	32	-	25
722004250A		15x15	●	3,60	-	-	34	-	25
7220C4250A		15x15	●	3,89	-	-	34	-	25
722004280A		18x18	●	5,11	-	-	39	-	25
722004320A		22x22	●	5,58	-	-	40	-	25
722004380A		28x28	●	9,02	-	-	47	-	10



Raccordo semplice con
attacco femmina in ADZ
*Straight female coupling DZR
brass*
*Racor simple con empalme
hembra de ADZ*



730

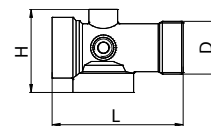
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
730003200A		3/8"	●	2,00	10	-	30	-	50
7300C3200A		3/8"	●	2,43	10	-	30	-	50
730003220A		3/8"	●	2,00	12	-	30	-	50
7300C3220A		3/8"	●	2,43	12	-	30	-	50
730003250A		3/8"	●	2,44	15	-	30	-	50
7300C3250A		3/8"	●	2,69	15	-	30	-	50
730004200A		1/2"	●	2,23	10	-	30	-	50
7300C4200A		1/2"	●	2,48	10	-	30	-	50
730004220A		1/2"	●	2,20	12	-	30	-	50
7300C4220A		1/2"	●	2,56	12	-	30	-	50
730004250A		1/2"	●	2,31	15	-	32	-	50
7300C4250A		1/2"	●	2,60	15	-	32	-	50
730004280A		1/2"	●	3,36	18	-	35	-	25
730004320A		1/2"	●	3,79	22	-	35	-	25
730005250A		3/4"	●	3,50	15	-	35	-	25
730005280A		3/4"	●	3,56	18	-	36	-	25
730005320A		3/4"	●	3,76	22	-	36	-	25
730006320A		1"	●	5,20	22	-	40	-	25
730006380A		1"	●	5,75	28	-	40	-	25

Raccordo a 5 vie per pompe e autoclavi | 5 way fitting for pumps and tanks

Temperatura d'esercizio / working temperature: 0°C – 100°C
Pressione massima d'esercizio / max working pressure: 10 bar



Raccordo a 5 vie.
Lunghezza 82 mm
*5 ways union.
Length: 82 mm*
*Empalme 5 vias.
Largura 82 mm*



742

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
7420000600		1"	●	6,69	-	52	-	-	82	10



Valvole a sfera serie TOP
TOP ball valves
p. 140>141



Valvole saracinesca
Gate valves
p. 153



Valvole a sfera serie SMART
SMART ball valves
p. 142>143



Valvole a sfera in ADZ
DZR ball valves
p. 153>154



Valvole a sfera serie STRONG
STRONG ball valves
p. 144>146



Valvole a sfera mini
Mini ball valves
p. 155



Valvole a sfera solari
serie HELIOS
HELIOS solar ball valves
p. 146



Rubinetti da giardino e serbatoio
Garden and oil barrel ball bibcocks
p. 156>157



Valvole a sfera con
bocchettone
Ball valves with pipe union
p. 147>148



Valvole di ritegno e filtri
Check valves and filters
p. 158>159



Valvole a sfera con girello
Ball valves with swivel nut
p. 149>150



Rubinetti scarico caldaia
Drain ball valves for boiler
p. 160



Valvole a sfera con
spurgo e a 3 vie
3 ways and drain ball valves
p. 150



Valvole a sfera per pompa
Isolating pump ball valves
p. 161



Valvole a sfera flangiate
Flanged ball valves
p. 151



Accessori e ricambi
Accessories and spare parts
p. 161>164



Valvole da incasso
Built-in valves
p. 151>152



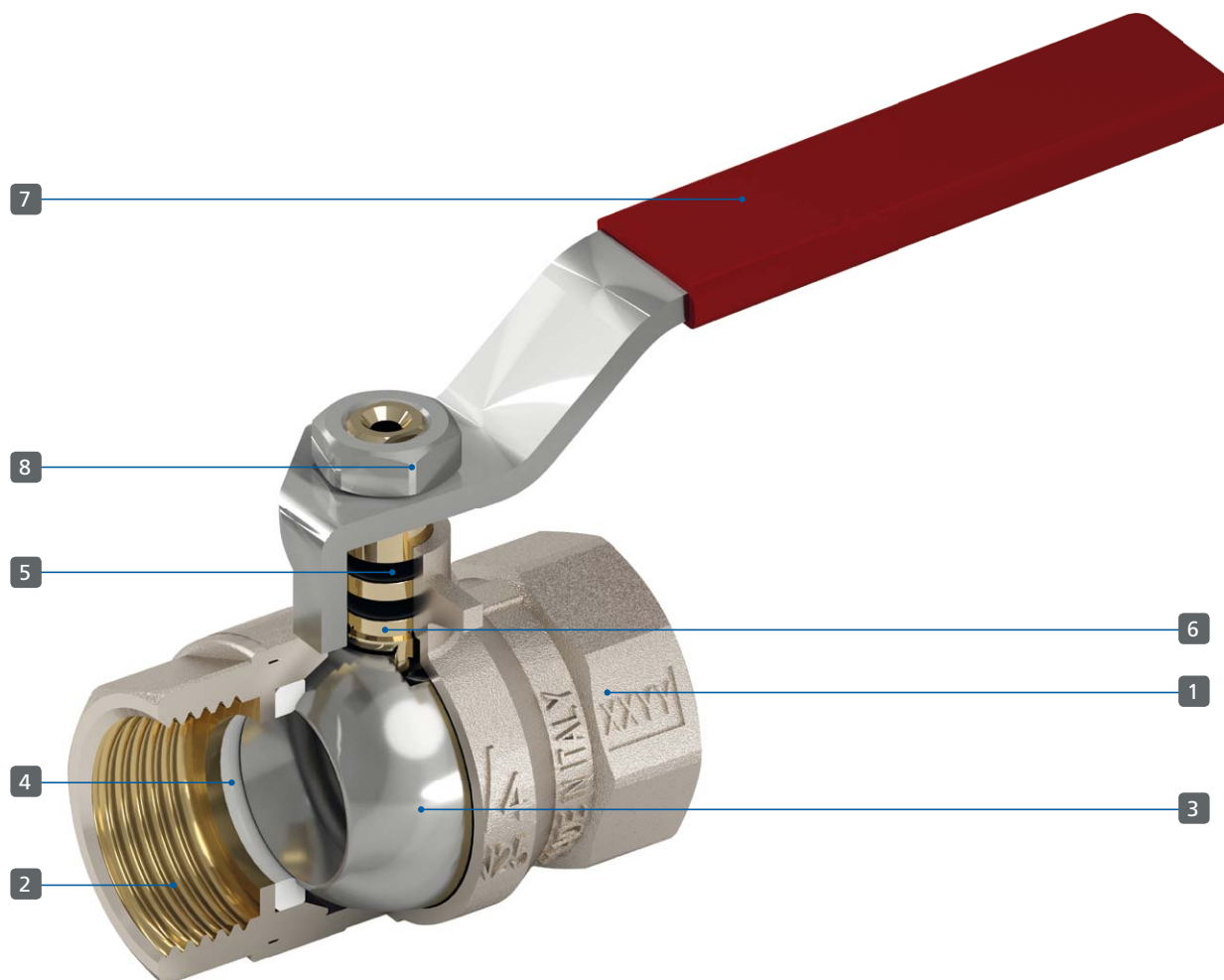


VALVOLE E RUBINETTERIA PER ACQUA

VALVES FOR WATER



BIANCHI F.lli S.p.a.
Rubinetteria


Valvole a sfera serie TOP
TOP ball valves

Scheda materiali | Materials

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.

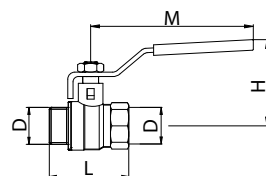
Valves 425B - 424B and 425A - 424A in sizes 1 1/4" - 1 1/2" - 2" are the same article.



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

424B

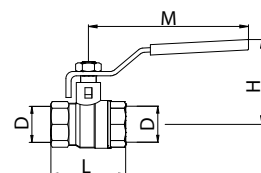
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
424B00040A		1/2"	●	4,71	-	52	51	93	12
424B00050A		3/4"	●	6,75	-	57	61	93	10
424B00060A		1"	●	9,87	-	62	70	112	6
424B00070A		1 1/4"	●	18,03	-	66	91	112	6
424B00080A		1 1/2"	●	26,52	-	77	101	143	4
424B00090A		2"	●	41,24	-	81	117	143	2



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

425B

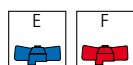
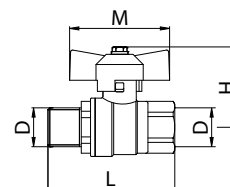
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
425B00040A		1/2"	●	4,77	-	52	50	93	12
425B00050A		3/4"	●	6,30	-	57	56	93	10
425B00060A		1"	●	9,33	-	62	67	112	6
425B00070A		1 1/4"	●	17,32	-	66	84	112	6
425B00080A		1 1/2"	●	25,57	-	77	92	143	4
425B00090A		2"	●	40,12	-	81	106	143	4
425B00100A		2 1/2"	●	102,03	-	110	131	270	1
425B00110A		3"	●	140,32	-	120	150	270	1



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

434B

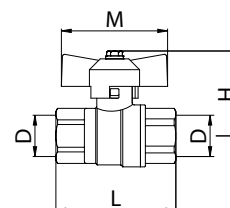
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
434B00040E		1/2"	●	4,62	-	42	51	54	20
434B00040F		1/2"	●	4,62	-	42	51	54	20
434B00050E		3/4"	●	6,62	-	45	61	54	15
434B00050F		3/4"	●	6,62	-	45	61	54	15
434B00060E		1"	●	9,68	-	51	70	64	8
434B00060F		1"	●	9,68	-	51	70	64	8



Valvola a sfera FF PN 25 con maniglia a farfalla
FF ball valve PN 25 with butterfly handle
Válvula de bola HH PN 25 con manija de mariposa

435B

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
435B00040E		1/2"	●	4,68	-	42	50	54	20
435B00040F		1/2"	●	4,68	-	42	50	54	20
435B00050E		3/4"	●	6,30	-	45	56	54	15
435B00050F		3/4"	●	6,30	-	45	56	54	15
435B00060E		1"	●	9,33	-	51	67	64	8
435B00060F		1"	●	9,33	-	51	67	64	8




 Valvole a sfera serie **SMART**
SMART ball valves

Scheda materiali | Materials

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	ALLUMINIO / ALUMINUM
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: 30 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.

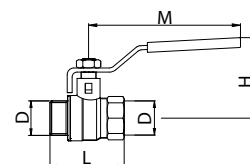
Valves 425B - 424B and 425A - 424A in sizes 1 1/4" - 1 1/2" - 2" are the same article.



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*

424A

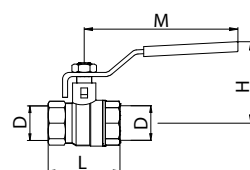
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
424A00043M		1/2"	●	5,03	-	52	54	93	12
424A00053M		3/4"	●	7,27	-	57	66	93	10
424A00063M		1"	●	10,20	-	62	77	112	6
424A00073M		1 1/4"	●	18,45	-	66	91	112	6
424A00083M		1 1/2"	●	26,85	-	77	101	143	4
424A00093M		2"	●	41,63	-	81	117	143	2



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*

425A

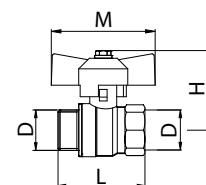
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
425A00043M		1/2"	●	5,25	-	52	57	93	12
425A00053M		3/4"	●	7,00	-	57	63	93	10
425A00063M		1"	●	10,14	-	62	75	112	6
425A00073M		1 1/4"	●	17,63	-	66	84	112	6
425A00083M		1 1/2"	●	25,64	-	77	92	143	4
425A00093M		2"	●	40,27	-	81	106	143	4



Valvola a sfera PN30 MF
maniglia a farfalla
*MF ball valve PN30
with butterfly handle*
*Válvula de bola PN30 MH
manija de mariposa*

434A

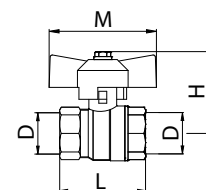
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
434A00043M		1/2"	●	5,03	-	42	54	54	20
434A00053M		3/4"	●	7,27	-	45	66	54	15
434A00063M		1"	●	10,20	-	51	77	64	8

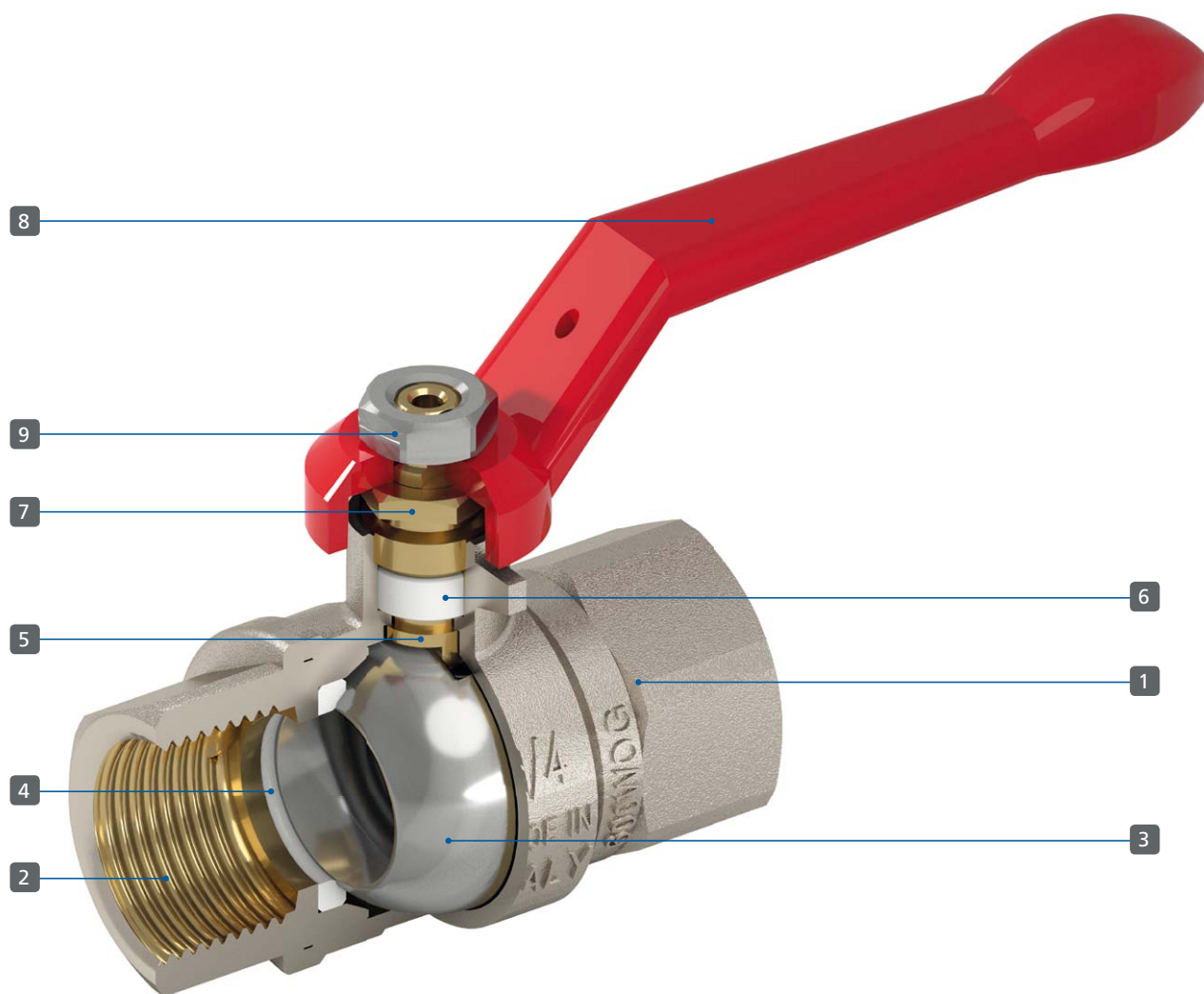


Valvola a sfera PN30 FF
maniglia a farfalla
*FF ball valve PN30 with
butterfly handle*
*Válvula de bola PN30 HH
manija de mariposa*

435A

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
435A00043M		1/2"	●	5,25	-	42	57	54	20
435A00053M		3/4"	●	7,00	-	45	63	54	15
435A00063M		1"	●	10,14	-	51	75	64	8




 Valvole a sfera serie **STRONG**
STRONG ball valves

Scheda materiali | Materials

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 228



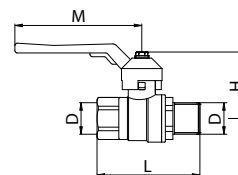
Valvola a sfera passaggio totale MF PN 40, maniglia a leva in alluminio

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

424

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
424000020A		1/4"	●	5,65	-	38	53	81	12
424000030A		3/8"	●	5,65	-	38	53	81	12
424000040F		1/2"	●	6,40	-	49	65	84	12
424000050F		3/4"	●	9,02	-	55	74	107	8
424000060F		1"	●	14,31	-	60	88	107	6
424000073F		1" 1/4"	●	24,95	-	75	98	138	4
424000083F		1" 1/2"	●	34,01	-	81	114	138	4
424000093F		2"	●	56,34	-	96	134	155	2



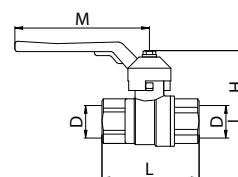
Valvola a sfera passaggio totale FF PN 40, maniglia a leva in alluminio

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

425

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
425000020A		1/4"	●	5,34	-	38	46	81	12
425000030A		3/8"	●	5,34	-	38	47	81	12
425000040F		1/2"	●	6,17	-	49	60	84	12
425000050F		3/4"	●	8,49	-	55	68	107	8
425000060F		1"	●	13,56	-	60	81	107	6
425000073F		1" 1/4"	●	24,90	-	75	94	138	4
425000083F		1" 1/2"	●	32,90	-	81	105	138	4
425000093F		2"	●	54,18	-	96	126	155	2
425000100F		2" 1/2"	●	116,09	-	110	131	270	1
425000110F		3"	●	178,85	-	120	155	270	1
425000120F		4"	●	325,61	-	155	195	320	1



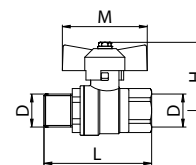
Valvola a sfera passaggio totale MF PN 40, maniglia a farfalla

MF full bore ball valve PN 40 with butterfly handle

Válvula de bola con paso total MH PN 40, manija de mariposa

434

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
434000020F		1/4"	●	5,65	-	35	53	43	12
434000030F		3/8"	●	5,65	-	35	53	43	12
434000040F		1/2"	●	6,40	-	42	65	54	12
434000050F		3/4"	●	9,02	-	45	74	54	8
434000060F		1"	●	14,31	-	51	88	64	6



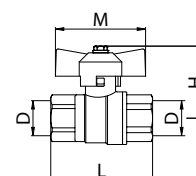
Valvola a sfera passaggio totale FF PN 40, maniglia a farfalla

FF full bore ball valve PN 40 with butterfly handle

Válvula de bola con paso total HH PN 40, manija de mariposa

435

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
435000020F		1/4"	●	5,34	-	35	47	43	12
435000030F		3/8"	●	5,34	-	35	47	43	12
435000040F		1/2"	●	6,17	-	42	61	54	12
435000050F		3/4"	●	8,49	-	45	68	54	8
435000060F		1"	●	13,56	-	51	81	64	6

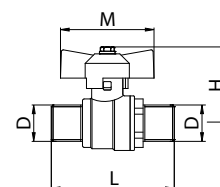




Valvola a sfera passaggio totale MM PN25, maniglia a farfalla
MM full bore ball valve PN25 with butterfly handle
Válvula de bola con paso total MM PN25 manija de mariposa

423

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
423T00040F		1/2"	●	6,30	-	42	62	54	15
423T00050F		3/4"	●	8,06	-	45	70	54	8



Valvola a sfera a pressare per tubo multistrato con maniglia a leva in ferro
Press ball valve for multilayer pipe, iron lever handle
Válvula de bola a prensar para tubo multicapa con manija cromada

438P

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
438P00160A		16	●	4,64	-	42	62	54	15
438P00200A		20	●	4,75	-	45	70	54	8
438P00260A		26	●	5,09	-	45	70	54	8

Valvole a sfera solari serie HELIOS | HELIOS solar ball valves

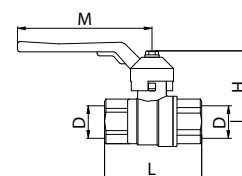
Passaggio / Flow: Totale / Full
 Temperatura d'esercizio / Working temperature: 0-180°C
 Pressione massima d'esercizio / Max working pressure: 40 bar
 Premistoppa / Packing nut
 Corpo in ottone stampato / Body in forged brass
 Filetti / Threads: ISO 228



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

425 S

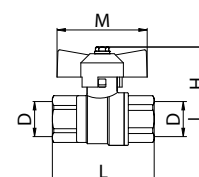
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
425S00043M		1/2"	●	6,91	-	49	60	84	12
425S00053M		3/4"	●	9,62	-	55	68	107	8



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

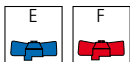
435 S

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
435S00043M		1/2"	●	6,91	-	42	61	54	12
435S00053M		3/4"	●	9,62	-	45	68	54	8



Valvole a sfera con bocchettone | Ball valves with pipe union

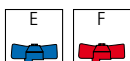
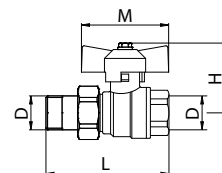
Temperatura d'esercizio / Working temperature: 0-110°C
Corpo in ottone stampato / Body in forged brass
Filetti / Threads: ISO 228



Valvola a sfera MF con bocchettone PN 25, maniglia a farfalla
Pipe union MF ball valve PN 25 with butterfly handle
Válvula de bola MH PN 25 con unión de tubo manija de mariposa

422B

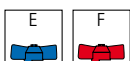
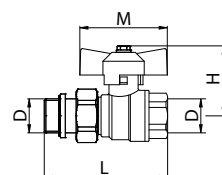
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
422B00040E		1/2"	●	6,97	-	42	80	54	12
422B00040F		1/2"	●	6,97	-	42	80	54	12
422B00050E		3/4"	●	9,96	-	45	87	54	8
422B00050F		3/4"	●	9,96	-	45	87	54	8
422B00060E		1"	●	15,02	-	51	100	64	5
422B00060F		1"	●	15,02	-	51	100	64	5
422B00070E		1 1/4"	●	25,97	-	54	126	70	4
422B00070F		1 1/4"	●	25,97	-	54	126	70	4



Valvola a sfera MF PN 25 con bocchettone preguarnito, maniglia a farfalla
Pipe union and metal ring MF ball valve PN 25 with butterfly handle
Válvula de bola MH con PN 25 con unión de tubo y anillo metálico, manija de mariposa

422BC

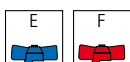
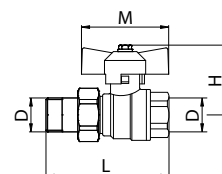
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
422BC004AE		1/2"	●	7,91	-	42	80	54	12
422BC004AF		1/2"	●	7,91	-	42	80	54	12
422BC005AE		3/4"	●	10,78	-	45	87	54	8
422BC005AF		3/4"	●	10,78	-	45	87	54	8
422BC006AE		1"	●	16,08	-	51	100	64	5
422BC006AF		1"	●	16,08	-	51	100	64	5
422BC007AE		1 1/4"	●	28,05	-	54	126	70	4
422BC007AF		1 1/4"	●	28,05	-	54	126	70	4



Valvola a sfera MF passaggio totale con bocchettone PN 40, maniglia a farfalla
Pipe union, MF full bore ball valve PN 40 with butterfly handle
Válvula de bola MH con paso total PN 40, con unión de tubo, manija de mariposa

422

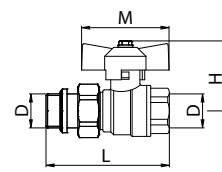
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
422000040E		1/2"	●	7,86	-	42	77	54	12
422000040F		1/2"	●	7,86	-	42	77	54	12
422000050E		3/4"	●	11,74	-	45	89	54	8
422000050F		3/4"	●	11,74	-	45	89	54	8
422000060E		1"	●	18,00	-	51	100	64	5
422000060F		1"	●	18,00	-	51	100	64	5

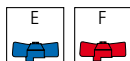


Valvola a sfera MF passaggio totale con bocchettone preguarnito, maniglia a farfalla
Pipe union and metal ring MF full bore ball valve PN 40 with butterfly handle
Válvula de bola MH con paso total PN 40, con unión de tubo y anillo metálico, manija de mariposa

422A

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
422A00040E		1/2"	●	8,38	-	42	80	54	12
422A00040F		1/2"	●	8,38	-	42	80	54	12
422A00050E		3/4"	●	12,54	-	45	87	54	8
422A00050F		3/4"	●	12,54	-	45	87	54	8
422A00060E		1"	●	19,52	-	51	100	64	5
422A00060F		1"	●	19,52	-	51	100	64	5

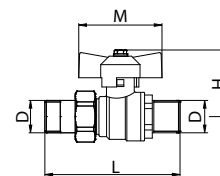




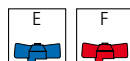
Valvola a sfera MM passaggio totale con bocchettone PN 40, maniglia a farfalla

Pipe union, MM full bore ball valve PN 40 with butterfly handle

Válvula de bola MM con paso total PN 40, con unión de tubo, manija de mariposa


421

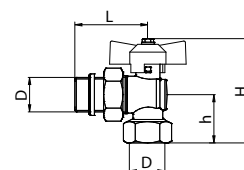
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
421000040E		1/2"	●	7,96	-	42	85	54	12
421000040F		1/2"	●	7,96	-	42	85	54	12
421000050E		3/4"	●	12,48	-	45	98	54	8
421000050F		3/4"	●	12,48	-	45	98	54	8
421000060E		1"	●	18,56	-	51	112	64	5
421000060F		1"	●	18,56	-	51	112	64	5



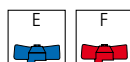
Valvola a sfera ad angolo MF con bocchettone PN25 pregiarnito, maniglia a farfalla

Angle MF ball valve PN25 with pipe union and O-ring, butterfly handle

Válvula de bola de esquadra MH PN25 con unión de tubo y anillo metalico, manija de mariposa


422R

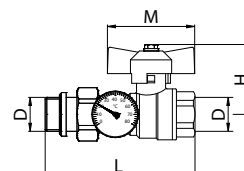
Code	Version	Size (D)	Smooth	€	D1	H	L	h	Pack
422R00040E		1/2"	●	10,35	-	78	36	55,5	-
422R00040F		1/2"	●	10,35	-	78	36	55,5	-
422R00050E		3/4"	●	14,26	-	83	65	39	8
422R00050F		3/4"	●	14,26	-	83	65	39	8
422R00060E		1"	●	18,06	-	90	69	42,5	5
422R00060F		1"	●	18,06	-	90	69	42,5	5



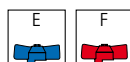
Valvola a sfera MF con bocchettone PN25 e termometro Ø 40mm, scala 0 - 80°C, maniglia a farfalla

MF brass ball valve PN25 with pipe union and O-ring, thermometer Ø 40mm, range 0 - 80°C, butterfly handle

Válvula de bola MH PN25 con unión de tubo y anillo metalico, termómetro Ø 40mm, de 0 - 80°C incorporado, manija de mariposa


422M

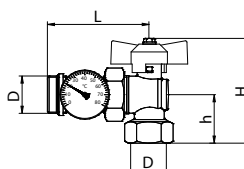
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
422MC0060E		1"	●	24,78	-	51	118	64	5
422MC0060F		1"	●	24,78	-	51	118	64	5
422MC0070E		1 1/4"	●	36,52	-	54	164	70	2
422MC0070F		1 1/4"	●	36,52	-	54	164	70	2



Valvola a sfera ad angolo MF con bocchettone PN25 pregiarnito, termometro Ø 40mm, scala 0 - 80°C, maniglia a farfalla

Angle ball valve MF PN25 with pipe union and O-ring, thermometer Ø 40mm, range 0 - 80°C, butterfly handle

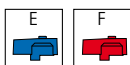
Válvula de bola de escuadra MH PN25 con unión de tubo y anillo metalico, termómetro Ø 40mm, de 0 - 80°C incorporado, manija de mariposa


422RM

Code	Version	Size (D)	Smooth	€	D1	H	L	h	Pack
422RM0060E		1"	●	26,29	-	90	94	42,5	5
422RM0060F		1"	●	26,29	-	90	94	42,5	5

Valvole a sfera con girello | Ball valves with swivel nut

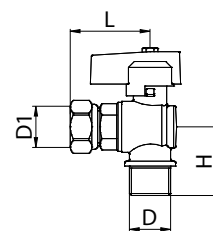
Temperatura d'esercizio / Working temperature: 0-110°C
Corpo in ottone stampato / Body in forged brass
Filetti / Threads: ISO 228



Rubinetto a sfera a squadra,
attacco maschio con girello
femmina

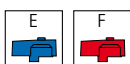
Angle ball valve with male
connection and female
sliding nut

Llave de bola escuadra
empalme macho con tuerca
girable hembra



526

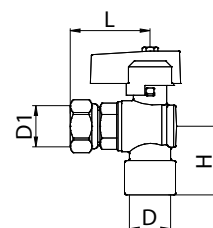
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
526004040E		1/2"	●	7,69	1/2"	35	39	-	10
526004040F		1/2"	●	7,69	1/2"	35	39	-	10
526004050E		1/2"	●	7,88	3/4"	35	39	-	10
526004050F		1/2"	●	7,88	3/4"	35	39	-	10
526005050E		3/4"	●	9,64	3/4"	36	42	-	10
526005050F		3/4"	●	9,64	3/4"	36	42	-	10



Rubinetto a sfera a squadra,
attacco e girello femmina

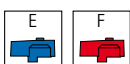
Angle ball valve with female
connection and sliding nut

Llave de bola de escuadra
empalme y tuerca girable
hembra



527

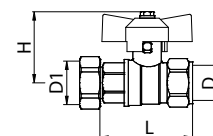
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
527004040E		1/2"	●	7,80	1/2"	34	39	-	10
527004040F		1/2"	●	7,80	1/2"	34	39	-	10
527004050E		1/2"	●	8,04	3/4"	34	39	-	10
527004050F		1/2"	●	8,04	3/4"	34	39	-	10
527005050E		3/4"	●	10,83	3/4"	36	42	-	10
527005050F		3/4"	●	10,83	3/4"	36	42	-	10



Rubinetto a sfera con girello e
attacco femmina

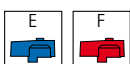
Ball valve with female
connection and sliding nut

Llave de bola con empalme y
tuerca girable hembra



528

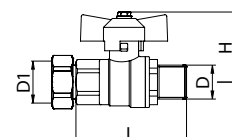
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
528004040E		1/2"	●	7,64	1/2"	44	68	-	10
528004040F		1/2"	●	7,64	1/2"	44	68	-	10
528004050E		1/2"	●	7,86	3/4"	44	69	-	10
528004050F		1/2"	●	7,86	3/4"	44	69	-	10
528005050E		3/4"	●	8,92	3/4"	42	73	-	10
528005050F		3/4"	●	8,92	3/4"	42	73	-	10
528005060E		3/4"	●	12,14	1"	45	85	-	8
528005060F		3/4"	●	12,14	1"	45	85	-	8



Rubinetto a sfera attacco
maschio con girello femmina

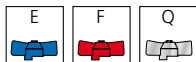
Ball valve with male connection
and female sliding nut

Llave de bola empalme macho y
tuerca girable hembra

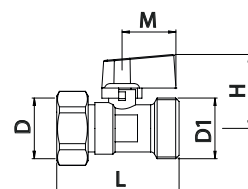


528M

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
528M04040E		1/2"	●	7,61	1/2"	44	68	-	10
528M04040F		1/2"	●	7,61	1/2"	44	68	-	10
528M04050E		1/2"	●	7,87	3/4"	44	69	-	10
528M04050F		1/2"	●	7,87	3/4"	44	69	-	10
528M05050E		3/4"	●	9,13	3/4"	42	76	-	10
528M05050F		3/4"	●	9,13	3/4"	42	76	-	10
528M05060E		3/4"	●	12,65	1"	45	91	-	8
528M05060F		3/4"	●	12,65	1"	45	91	-	8



Valvola a sfera MF con
girello Eurocono
*MF ball valve with
sliding nut Euroconus*
*Valvula esférica MH con
tuerca girable Eurocono*


841

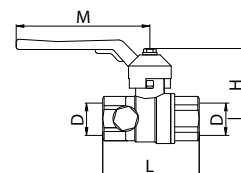
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
841000050E		3/4"	●	6,14	3/4"	33	55	24	25
841000050F		3/4"	●	6,14	3/4"	33	55	24	25
841000050Q		3/4"	●	6,14	3/4"	33	55	24	25

Valvole a sfera con spurgo e a 3 vie | 3 ways and drain ball valves

Temperatura d'esercizio / Working temperature: 0 - 110°C
 Corpo in ottone stampato / Body in forged brass
 Filetti / Threads: ISO 228



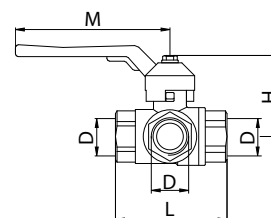
Valvola a sfera FF PN25
con spurgo, maniglia a leva
in ferro
*FF ball valve PN25 with drain
and iron lever handle*
*Válvula de bola HH PN25
con purgador y manija de
palanca de hierro*


433

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
433000040F		1/2"	●	10,05	-	49	58	84	20
433000050F		3/4"	●	12,98	-	55	63	107	12
433000060F		1"	●	19,85	-	60	73	107	12
433000070F		1 1/4"	●	29,25	-	75	86	138	10
433000080F		1 1/2"	●	40,70	-	81	93	138	5
433000090F		2"	●	68,86	-	96	112	155	2



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*


4253L

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4253L0040F		1/2"	●	30,09	-	65	77	125	4
4253L0050F		3/4"	●	46,13	-	83	92	145	2
4253L0060F		1"	●	68,62	-	96	104	170	2
4253L0070F		1 1/4"	●	103,40	-	102	118	170	2
4253L0080F		1 1/2"	●	147,69	-	109	138	170	2
4253L0090F		2"	●	222,03	-	139	162	260	2

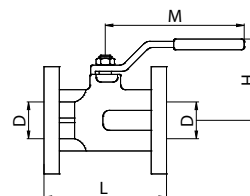
4253T

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4253T0040F		1/2"	●	30,09	-	65	77	125	4
4253T0050F		3/4"	●	46,13	-	83	92	145	2
4253T0060F		1"	●	68,62	-	96	104	170	2
4253T0070F		1 1/4"	●	103,40	-	102	118	170	2
4253T0080F		1 1/2"	●	147,69	-	109	138	170	2
4253T0090F		2"	●	222,03	-	139	162	260	2

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*

Valvole a sfera flangiate | Flanged ball valves

Temperatura d'esercizio / Working temperature: -10 - 100°C
Pressione massima d'esercizio / Max working pressure: 10 bar
Corpo in ghisa / Body in cast iron



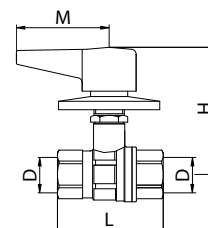
Valvola a sfera flangiata in ghisa
Cast iron flanged ball valve
Válvula de bola rebordeada de fundición

4254

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
425400090D		50	●	184,31	-	125	150	220	1
425400100D		65	●	225,48	-	152	170	284	1
425400110D		80	●	294,14	-	166	180	284	1
425400120D		100	●	390,19	-	180	190	360	1

Valvole da incasso | Build-in valves

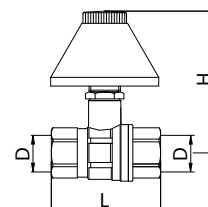
Temperatura d'esercizio / Working temperature: 0 - 100°C
Pressione massima d'esercizio / Max working pressure: 40 bar
Corpo in ottone stampato / Body in forged brass
Filetti / Threads: ISO 228



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

428

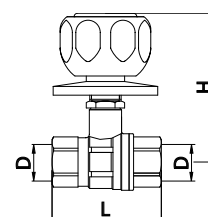
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4280000400		1/2"	●	12,15	-	78	59	54	8
4280000500		3/4"	●	15,04	-	85	69	54	5



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

429

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4290000400		1/2"	●	11,88	-	75/90	59	-	10
4290000500		3/4"	●	14,55	-	77/92	69	-	5



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

430

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4300000400		1/2"	●	13,10	-	79	59	-	8
4300000500		3/4"	●	15,89	-	85	69	-	6



Rubinetto incasso a pressare per tubo multistrato con cappuccio cromato

Built-in press valve for multilayer pipe, with chromed cap

Vàlvula a encastrar a pressar para tubo multicapa con capuchon cromado

429P

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
429P002000		20	●	16,62	-	-	-	-	-



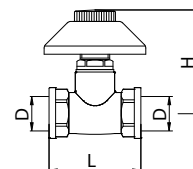
Rubinetto incasso a pressare per tubo multistrato con maniglia cromata

Built-in press valve for multilayer pipe, with chromed handle

Vàlvula a encastrar a pressar para tubo multicapa con manija cromada

430P

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
430P002000		20	●	17,43	-	-	-	-	-



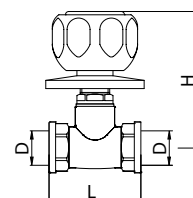
Rubinetto ad incasso FF con cappuccio cromato

Built-in FF valve with chromed cap

Llave HH a encastrar con capuchón cromado

454

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4540000400		1/2"	●	12,87	-	85	54	-	8



Rubinetto ad incasso FF con maniglia cromata

Built-in FF valve with chromed handle

Llave HH a encastrar con manija cromada

455

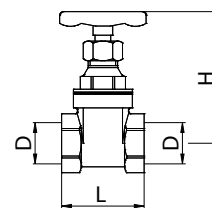
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4550000400		1/2"	●	14,62	-	90	54	-	8

Valvole saracinesca | Gate valves

Temperatura d'esercizio / Working temperature: 0-80°C
Filetti / Threads: ISO 228



Saracinesca FF PN20
FF gate valve PN20
Cierre HH PN20

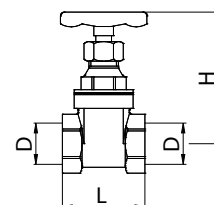


445

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4450000300		3/8"	●	6,38	-	67	33	-	20
4450000400		1/2"	●	7,20	-	68	43	-	20
4450000500		3/4"	●	10,00	-	78	47	-	20
4450000600		1"	●	13,97	-	93	53	-	10
4450000700		1 1/4"	●	20,08	-	108	57	-	10
4450000800		1 1/2"	●	26,39	-	125	61	-	5
4450000900		2"	●	38,55	-	143	67	-	5
4450001000		2 1/2"	●	62,60	-	175	74	-	1
4450001100		3"	●	83,02	-	200	86	-	1
4450001200		4"	●	147,76	-	235	98	-	1



Saracinesca FF PN10
FF gate valve PN10
Cierre PN10



446

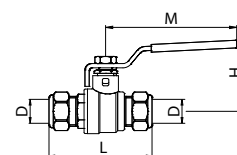
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4460000300		3/8"	●	6,38	-	67	33	-	20
4460000400		1/2"	●	5,67	-	68	35	-	20
4460000500		3/4"	●	6,27	-	68	39	-	20
4460000600		1"	●	9,02	-	80	43	-	20
4460000700		1 1/4"	●	13,99	-	86	48	-	10
4460000800		1 1/2"	●	17,79	-	107	54	-	5
4460000900		2"	●	27,13	-	134	58	-	5
4460001000		2 1/2"	●	54,95	-	175	64	-	1
4460001100		3"	●	71,40	-	200	74	-	1
4460001200		4"	●	123,47	-	235	84	-	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 – 438)
Pressione massima d'esercizio / Max working pressure: 16 bar (art. 537E – 560E)
Corpo in ottone stampato / Body in forged brass
Filetti / Threads: ISO 228



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

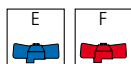


438

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
43800003AA		12	●	7,91	-	40	69	84	10
43800004AA		15	●	8,23	-	40	70	84	10
43800004AA		18	●	8,47	-	40	72	84	10
43800005AA		22	●	10,64	-	55	74	92,5	5
43800006AA		28	●	18,39	-	61	84	112	4



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



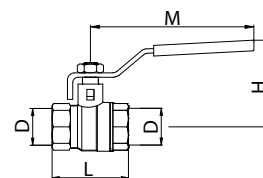
Valvola a sfera FF PN25 in ADZ con maniglia a farfalla
FF DZR brass ball valve PN25, butterfly handle
Válvula de bola HH PN25, de ADZ con manija de mariposa



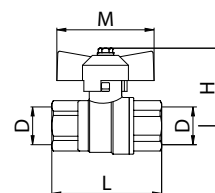
Valvola a sfera con raccordi a pressare in ottone ADZ con maniglia a leva in ferro
DZR Brass ball valve with press-fit ends, iron lever handle
Válvula de bola de ADZ con racores a presar y manija de palanca de hierro



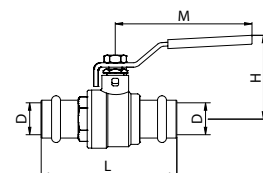
Valvola a sfera con raccordo a pressare e filetto femmina in ottone ADZ con maniglia a leva in ferro
DZR Brass ball valve with press-fit end and female thread, iron lever handle
Válvula de bola de ADZ con racor a presar, empalme hembra y manija de palanca de hierro


425BZ

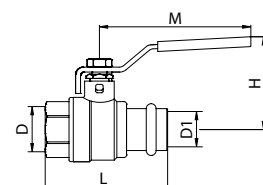
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
425B0003ZA		3/8"	●	5,54	-	38	47,5	81	12
425B0004ZA		1/2"	●	5,54	-	52	50	93	12
425B0005ZA		3/4"	●	7,61	-	57	57	93	10
425B0006ZA		1"	●	11,60	-	62	68	112	6
425B0007ZA		1 1/4"	●	21,20	-	66	84	112	6
425B0008ZA		1 1/2"	●	30,52	-	77	93,5	143	4
425B0009ZA		2"	●	46,43	-	81	108	143	4


435BZ

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
435B0004ZE		1/2"	●	5,54	-	38	50	54	20
435B0004ZF		1/2"	●	5,54	-	38	50	54	20
435B0005ZE		3/4"	●	7,61	-	45	56	54	15
435B0005ZF		3/4"	●	7,61	-	45	56	54	15
435B0006ZE		1"	●	11,60	-	51	67	64	8
435B0006ZF		1"	●	11,60	-	51	67	64	8


537E

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
537E00030A		12	●	7,73	-	52	78	93	10
537E00040A		15	●	7,88	-	52	78	93	10
537E00048A		18	●	8,89	-	52	78	93	10
537E00050A		22	●	11,54	-	56	92	93	8
537E00060A		28	●	16,50	-	67	98	112	5
537E00070A		35	●	21,97	-	70	109	112	4
537E00080A		42	●	32,39	-	78	132	143	4
537E00090A		54	●	51,07	-	86	163	143	2


560E

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
560E00030A		3/8"	●	8,12	12	52	61	93	10
560E00040A		1/2"	●	8,12	15	52	66	93	10
560E00058A		3/4"	●	8,65	18	52	66	93	8
560E00050A		3/4"	●	10,60	22	56	76,5	93	8
560E00060A		1"	●	15,25	28	67	86	112	5
560E00070A		1 1/4"	●	20,62	35	70	92	112	4
560E00080A		1 1/2"	●	29,10	42	78	110	143	4
560E00090A		2"	●	46,45	54	86	132,5	143	2

Valvole a sfera mini | Mini ball valves

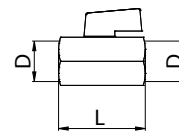
Temperatura d'esercizio / Working temperature: 0-90°C
Pressione massima d'esercizio / Max working pressure: 16bar
Corpo in ottone da barra / Body in bar brass (art. 426 - 427)
Corpo in ottone stampato / Body in forged brass (art. 427G - 828 - 829)
Filetti / Threads: ISO 228



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

426

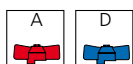
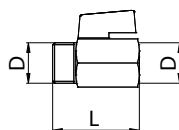
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4260000100		1/8"	●	3,87	-	-	-	-	39	30
4260000200		1/4"	●	3,87	-	-	-	-	39	30
4260000300		3/8"	●	3,87	-	-	-	-	42	30
4260000400		1/2"	●	4,47	-	-	-	-	47	25



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

427

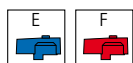
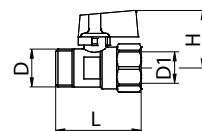
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
4270000100		1/8"	●	3,73	-	-	-	-	39	30
4270000200		1/4"	●	3,73	-	-	-	-	39	30
4270000300		3/8"	●	3,59	-	-	-	-	42	30
4270042500		1/2"	●	4,38	-	-	-	-	47	25



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

427G

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
427G00040A		1/2"	●	4,07	1/2"	21,5	-	-	47	25
427GN0040A		1/2"	●	4,23	1/2"	21,5	-	-	47	25
427G00040D		1/2"	●	4,07	1/2"	21,5	-	-	47	25
427GN0040D		1/2"	●	4,23	1/2"	21,5	-	-	47	25

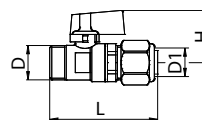


Valvola a sfera con
attacco maschio,
leva in alluminio
Ball valve male
connection, lever
aluminium handle
Válvula de bola
empalme M,
manija aluminio

828

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
828000253E		1/2"	●	6,19	16X2	33	-	-	59	25
828000253F		1/2"	●	6,19	16X2	33	-	-	59	25
828000259E		1/2"	●	6,48	18X2	33	-	-	59	25
828000259F		1/2"	●	6,48	18X2	33	-	-	59	25

Per tubo Pex - For Pex pipe - Para tubo Pex



829

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	Pack
829000253E		1/2"	●	6,52	16X2	33	-	-	61	25
829000253F		1/2"	●	6,52	16X2	33	-	-	61	25

Per tubo multistrato - For multilayer tube - Para tubo multicapa


Rubinetto da giardino e serbatoio | Garden and oil barrel ball bibcocks

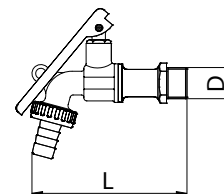
Temperatura d'esercizio / Working temperature: 0-100°C
 Pressione massima d'esercizio / Max working pressure: 10 bar
 Corpo in ottone stampato / Body in forged brass
 Filetti / Threads: ISO 228



Rubinetto a sfera per serbatoio con portagomma
Oil barrel ball bibcock with hose connection
Llave de bola para tanque con conexion para tubo de goma

479

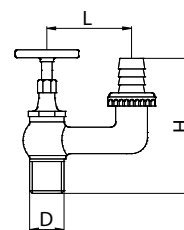
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4790000400		1/2"	●	9,06	3/4"	-	102	-	8
4790000500		3/4"	●	9,92	3/4"	-	102	-	8



Idrante da giardino
Garden cock
Boca de riego de jardin

498

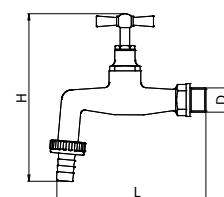
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4980000400		1/2"	●	13,62	-	82	57	-	12
4980000500		3/4"	●	16,73	-	91	60	-	10

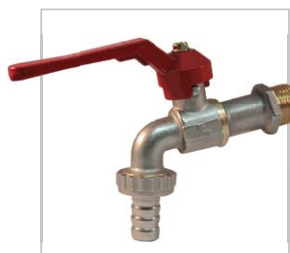


Rubinetto curvo lucido con portagomma
Hose bibcock, polished brass
Llave curva con conexion para tubo de goma brillante

484

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4840000400		1/2"	●	13,86	-	130	118	-	10
4840C00400		1/2"	●	14,58	-	130	118	-	10
4840000500		3/4"	●	19,79	-	145	122	-	5
4840C00500		3/4"	●	21,07	-	145	122	-	5





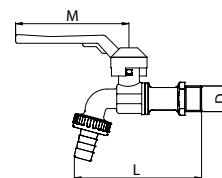
Rubinetto a sfera curvo con portagomma, maniglia a leva in alluminio, tipo pesante

Heavy pattern ball bibcock with hose connection, aluminum lever handle

Llave de bola curva con conexion para tubo de goma, manija de palanca de aluminio, tipo pesado

485

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
485000030F		3/8"	●	7,93	3/4"	-	101	84	6
485000040F		1/2"	●	7,20	3/4"	-	102	84	6
485000050F		3/4"	●	9,53	1"	-	115	84	6
485000060F		1"	●	18,90	1 1/4"	-	138	88	5



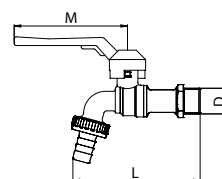
Rubinetto a sfera curvo con portagomma, maniglia a leva in alluminio

Ball bibcock with hose connection, aluminum lever handle

Llave de bola curva con conexion para tubo de goma, manija de palanca de aluminio

4851

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
485100040F		1/2"	●	6,57	3/4"	-	98	86	10



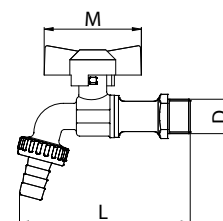
Rubinetto a sfera curvo con portagomma, maniglia a farfalla, tipo pesante

Heavy pattern ball bibcock with hose connection, butterfly handle

Llave de bola curva con conexion para tubo de goma, manija de mariposa, tipo pesado

487

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
487000040F		1/2"	●	7,20	3/4"	-	102	54	6
487000050F		3/4"	●	9,53	1"	-	115	54	6
487000060F		1"	●	18,90	1 1/4"	-	138	88	6



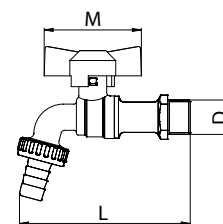
Rubinetto a sfera curvo con portagomma, maniglia a farfalla

Ball bibcock with hose connection, butterfly handle

Llave de bola curva con conexion para tubo de goma, manija de mariposa

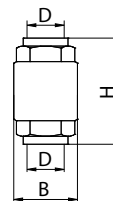
4871

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
487100040F		1/2"	●	6,44	3/4"	-	98	54	10




Valvole di ritegno e filtri | Check valves and filters

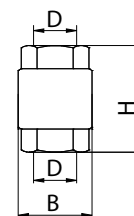
Temperatura d'esercizio / Working temperature: 0-100°C
 Corpo in ottone / Body in brass
 Filetti / Threads: ISO 228



Valvola di ritegno PN25,
tenuta in acciaio inox
*Brass check valve PN25,
plate in stainless steel*
*Válvula de retención PN25,
junta de acero inoxidable*

442

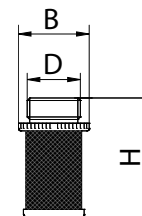
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4420000300		3/8"	●	7,11	-	55	34	-	10
4420000400		1/2"	●	7,15	-	58	34	-	10
4420000500		3/4"	●	9,73	-	65	42	-	8
4420000600		1"	●	13,20	-	74	48	-	6
4420000700		1 1/4"	●	20,99	-	83	60	-	4
4420000800		1 1/2"	●	28,36	-	93	71	-	4
4420000900		2"	●	43,51	-	101	87	-	2
4420001000		2 1/2"	●	100,39	-	122	120	-	1
4420001100		3"	●	151,49	-	141	140	-	1
4420001200		4"	●	251,86	-	158	172	-	1



Valvola di ritegno PN12,
tenuta in polimero
*Brass check valve PN12,
plate in polymer*
*Válvula de retención PN12,
junta de polímero*

442Y

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
442Y000400		1/2"	●	5,20	-	47	34	-	10
442Y000500		3/4"	●	7,19	-	53	42	-	8
442Y000600		1"	●	9,21	-	60	47	-	8
442Y000700		1 1/4"	●	13,68	-	66	59	-	6
442Y000800		1 1/2"	●	20,16	-	74	71	-	4
442Y000900		2"	●	28,05	-	80	86	-	2
442Y001000		2 1/2"	●	52,04	-	98	102	-	1
442Y001100		3"	●	73,82	-	103	125	-	1
442Y001200		4"	●	129,69	-	118	154	-	1



Filtro per valvola di ritegno
Filter for brass check valve
Filtro para válvula de retención

444

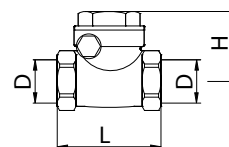
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4440000300		3/8"	●	1,13	-	42	25	-	30
4440000400		1/2"	●	1,16	-	47	29	-	50
4440000500		3/4"	●	1,31	-	57	36	-	20
4440000600		1"	●	1,52	-	69	43	-	20
4440000700		1 1/4"	●	1,97	-	75	50	-	12
4440000800		1 1/2"	●	2,47	-	83	56	-	12
4440000900		2"	●	3,31	-	98	69	-	6
4440001000		2 1/2"	●	6,26	-	123	86	-	1
4440001100		3"	●	7,57	-	138	102	-	1
4440001200		4"	●	10,30	-	152	129	-	1



Valvola clapet con battente
in ottone

*Swing check valve with
plate in brass*

*Válvula clapet con clapeta
de laton*



439

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4390000400		1/2"	●	6,84	-	50	44	-	16
4390000500		3/4"	●	9,53	-	58	53	-	12
4390000600		1"	●	14,49	-	67	63	-	8
4390000700		1 1/4"	●	21,13	-	77	72	-	5
4390000800		1 1/2"	●	27,26	-	88	82	-	4
4390000900		2"	●	38,41	-	101	95	-	2
4390001000		2 1/2"	●	77,93	-	130	119	-	1
4390001100		3"	●	108,34	-	150	133	-	1
4390001200		4"	●	201,19	-	185	168	-	1

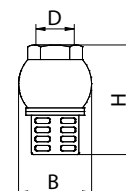
Temperatura d'esercizio / Working temperature: 0-90°C



Valvola di fondo con tenuta
in ottone

Foot valve with plate in brass

*Válvula de fondo con junta
de laton*



441

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4410000400		1/2"	●	7,24	-	60	39	-	20
4410000500		3/4"	●	8,27	-	69	45	-	12
4410000600		1"	●	9,96	-	80	51	-	12
4410000700		1 1/4"	●	14,41	-	92	61	-	5
4410000800		1 1/2"	●	19,00	-	100	68	-	3
4410000900		2"	●	27,51	-	117	80	-	2
4410001000		2 1/2"	●	49,44	-	140	100	-	1
4410001100		3"	●	66,38	-	173	121	-	1
4410001200		4"	●	112,81	-	194	145	-	1

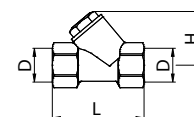
Temperatura d'esercizio / Working temperature: 0-90°C



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 tapon de inspeccion y
filtro de acero inoxidable*



459

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4590000400		1/2"	●	5,08	-	40	58	-	20
4590000500		3/4"	●	7,55	-	50	70	-	10
4590000600		1"	●	12,41	-	60	87	-	6
4590000700		1 1/4"	●	20,05	-	68	96	-	6
4590000800		1 1/2"	●	25,42	-	75	106	-	4
4590000900		2"	●	42,06	-	90	126	-	2

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")


Rubinetto scarico caldaia | Drain ball valves for boiler

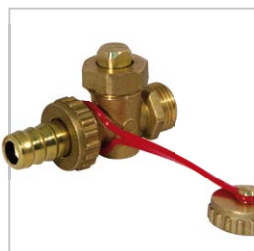
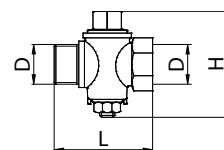
Temperatura d'esercizio / Working temperature: 0-80°C
 Pressione massima d'esercizio / Max working pressure: 16bar
 Corpo in ottone / Body in brass
 Filetti / Threads: ISO 228



Rubinetto MF con quadro
Square head MF cock
Llave MH con cabeza cuadrada

476

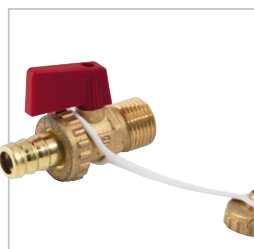
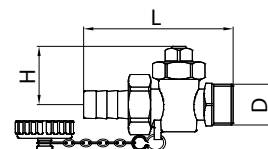
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
4760000700		1 1/4"	●	20,60	-	91	82	-	1



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*

476C

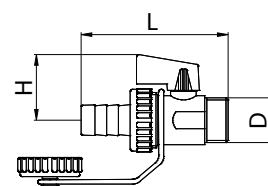
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
476C000300		3/8"	●	5,99	-	28	74	-	1
476C000400		1/2"	●	6,29	-	31	76	-	1
476C000500		3/4"	●	12,72	-	38	91	-	1



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*

476CS

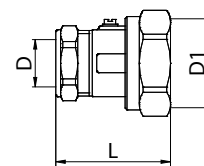
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
476S000300		3/8"	●	5,90	-	35	65	-	1
476S000400		1/2"	●	5,90	-	35	65	-	1





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

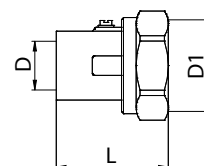


820

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
8200083200		22	●	11,20	1 1/2"	-	58	-	1
8200083800		28	●	12,08	1 1/2"	-	56	-	1



Valvola a sfera per pompa
con attacco tubo rame
*Compression isolating pump
ball valve*
*Válvula de bola para bomba
con empalme tubo de cobre*



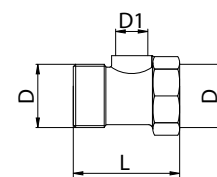
821

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
8210080600		1"	●	10,12	1 1/2"	-	52	-	1



Valvola a sfera femmina
per pompa
*Isolating pump female
ball valve*
*Válvula de bola hembra
para bomba*

Accessori e ricambi | Accessories and spare parts

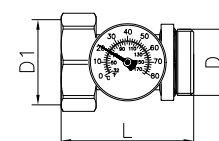


297

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
2970N00600		1"	●	5,07	3/8"	-	-	55,5	10



Portatermometro
Thermometer holder
Portatermómetro



396M

Code	Version	Size (D)	Smooth	€	D1	H	I	L	Pack
396M060000		1"	●	14,13	1 1/4"	-	-	61	1



Dado con codolo preguarnito
e termometro
*Brass nut and tang with
O-Ring and thermometer*
*Tuerca y vástago con O-Ring y
termómetro*



Prolunga per
art. 428-429-430
*Extencion for
art. 428-429-430*
*Extención para
art. 428-429-430*

Prolunga per
art. 530
*Extencion for
item 530*
*Extención para
art. 530*

370

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
3700000000		-	●	3,75	-	-	-	-	-	-	10

370B

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
370B000000		-	●	6,11	-	-	-	-	-	-	1



Cappuccio
per art. 429
*Chromed cap
for item 429*
*Capuchón
para art. 429*

371

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
3710000000		-	●	3,56	-	-	-	-	-	-	1



Maniglia
con rosone
per art. 428
*Chromed han-
dle w/rosette
for item 428*
*Manija con
arandela para
art. 428*

372

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
3720000000		-	●	4,02	-	-	-	-	-	-	1



Maniglia
con rosone
per art. 430
*Handle with
rosette for
art. 430*
*Manija con
arandela para
art. 430*

372A

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
372A000000		-	●	5,14	-	-	-	-	-	-	1



Girello e portagomma per rubinetto
Ring and hose connection for tap

Tuerca y conexion para tubo de goma para llave

395

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
3950000400		1/2"	●	1,16	3/4"	-	-	-	-	-	50
3950000500		3/4"	●	2,01	1"	-	-	-	-	-	50
3950000600		1"	●	4,19	1 1/4"	-	-	-	-	-	25

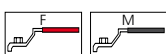


Maniglia a leva in ferro
Iron lever handle

Manija de palanca de hierro

397

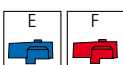
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
397000030A		1/4" - 3/8"	-	1,11	-	-	-	-	-	-	1
397000040A		1/2"	-	1,11	-	-	-	-	-	-	1
397000050A		3/4"	-	1,29	-	-	-	-	-	-	1
397000060A		1"	-	1,29	-	-	-	-	-	-	1
397000070A		1 1/4"	-	2,00	-	-	-	-	-	-	1
397000080A		1 1/2"	-	2,00	-	-	-	-	-	-	1
397000090A		2"	-	2,60	-	-	-	-	-	-	1



Maniglia a leva in alluminio
Aluminum lever handle

Manija de palanca de aluminio

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
397000040F		1/2"	-	1,11	-	-	-	-	-	-	1
397000040M		1/2"	-	1,11	-	-	-	-	-	-	1
397000050F		3/4"	-	1,29	-	-	-	-	-	-	1
397000050M		3/4"	-	1,29	-	-	-	-	-	-	1
397000060F		1"	-	1,29	-	-	-	-	-	-	1
397000060M		1"	-	1,29	-	-	-	-	-	-	1
397000070F		1 1/4"	-	2,00	-	-	-	-	-	-	1
397000070M		1 1/4"	-	2,00	-	-	-	-	-	-	1
397000080F		1 1/2"	-	2,00	-	-	-	-	-	-	1
397000080M		1 1/2"	-	2,00	-	-	-	-	-	-	1
397000090F		2"	-	2,60	-	-	-	-	-	-	1
397000090M		2"	-	2,60	-	-	-	-	-	-	1

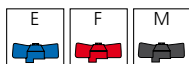


Levetta per valvola a sfera
T-handle for ball valves

Manija de mariposa para válvula de bola

388

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
388000000E		1/2"	-	1,46	-	-	-	-	-	-	1
388000000F		1/2"	-	1,46	-	-	-	-	-	-	1



Maniglia a farfalla per valvola a sfera
T-handle for ball valves
 Manija de mariposa para válvula de bola

398

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
398000040E		1/2"	-	1,11	-	-	-	-	54	-	1
398000040F		1/2"	-	1,11	-	-	-	-	54	-	1
398000040M		1/2"	-	1,11	-	-	-	-	54	-	1
398000050E		3/4"	-	1,29	-	-	-	-	54	-	1
398000050F		3/4"	-	1,29	-	-	-	-	54	-	1
398000050M		3/4"	-	1,29	-	-	-	-	54	-	1
398000060E		1"	-	1,46	-	-	-	-	64	-	1
398000060F		1"	-	1,46	-	-	-	-	64	-	1
398000060M		1"	-	1,46	-	-	-	-	64	-	1



Prolunga per asta di manovra
Spindle extension set
 Extensión barra de maniobra

374

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
3740000100		-	-	4,32	-	60	-	-	80	-	1
3740000200		-	-	4,65	-	68	-	-	89	-	1
3740000300		-	-	6,62	-	74	-	-	113	-	1
3740000400		-	-	7,40	-	78	-	-	138	-	1
3740000500		-	-	9,32	-	82	-	-	158	-	1

Misura maniglia > Codice prodotto

Handle size > Product item

			
	Art. 425B	Art. 425A	Art. 425
1/2"	3740000 100	3740000 100	3740000 100
3/4"	3740000 200	3740000 200	3740000 200
1"	3740000 300	3740000 300	3740000 300
1 1/4"	3740000 300	3740000 300	3740000 400
1 1/2"	3740000 400	3740000 400	3740000 400
2"	3740000 400	3740000 400	3740000 500



Istruzioni per l'installazione e l'uso delle valvole a sfera per acqua

1. Impieghi

Le valvole a sfera per acqua Bianchi Flli 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. Use

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/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. Interval exercise temperature

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

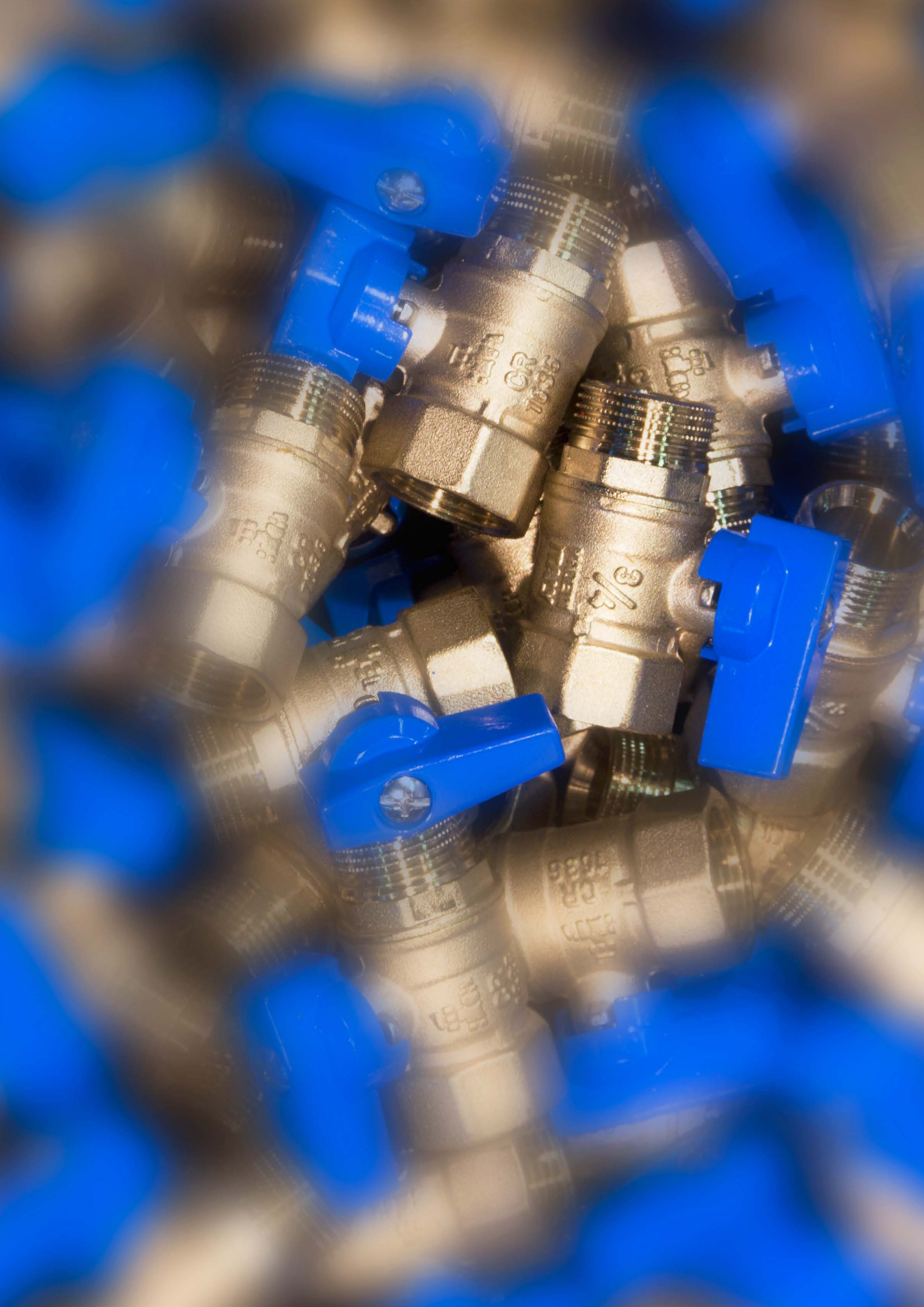
SERIE / SERIES	PASSAGGIO / FLOW	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
TOP (424B-425B-434B-435B)	STANDARD	-	-	14	18,5	23,5	30	37	46	65	80	-
SMART (424A-425A-434A-435A)	STANDARD	-	-	14	18,5	23,5	30	37	46	-	-	-
STRONG (424-425-434-435)	TOTALE / FULL	10	10	15	20	25	32	40	50	63	76	100
423	STANDARD	-	-	14	18,5	-	-	-	-	-	-	-
HELIOS (425S - 435S)	TOTALE / FULL	-	-	15	20	25	-	-	-	-	-	-
422B - 422BA - 422R - 422M - 422RM	STANDARD	-	-	14	18,5	23,5	30	-	-	-	-	-
421 - 422 - 422A	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 - 422BA - 422R - 422M - 422RM	-	-	25	25	25	25	-	-	-	-	-
421 - 422 - 422A	-	-	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 bar / Unit of measure in bar





Valvole a sfera serie
SMART GAS
SMART GAS ball valves
p. 170>171



Valvole a sfera serie
STRONG GAS
STRONG GAS ball valves
p. 172>174



Valvole a sfera con
attacchi di pressione
*Gas ball valves with
pressure connections*
p. 174



Rubinetti gas
Gas cocks
p. 175>176



Valvole a sfera con girello
Ball valves with swivel nut
p. 176>177



Valvole a sfera con portagomma
Ball valves with hose holder
p. 178>182



Valvola a sfera da incasso
per gas
Ball valve for built-in installation
p. 183



Raccordi portagomma
Hose holder fittings
p. 183>185



Accessori e ricambi
Accessories and spare parts
p. 186



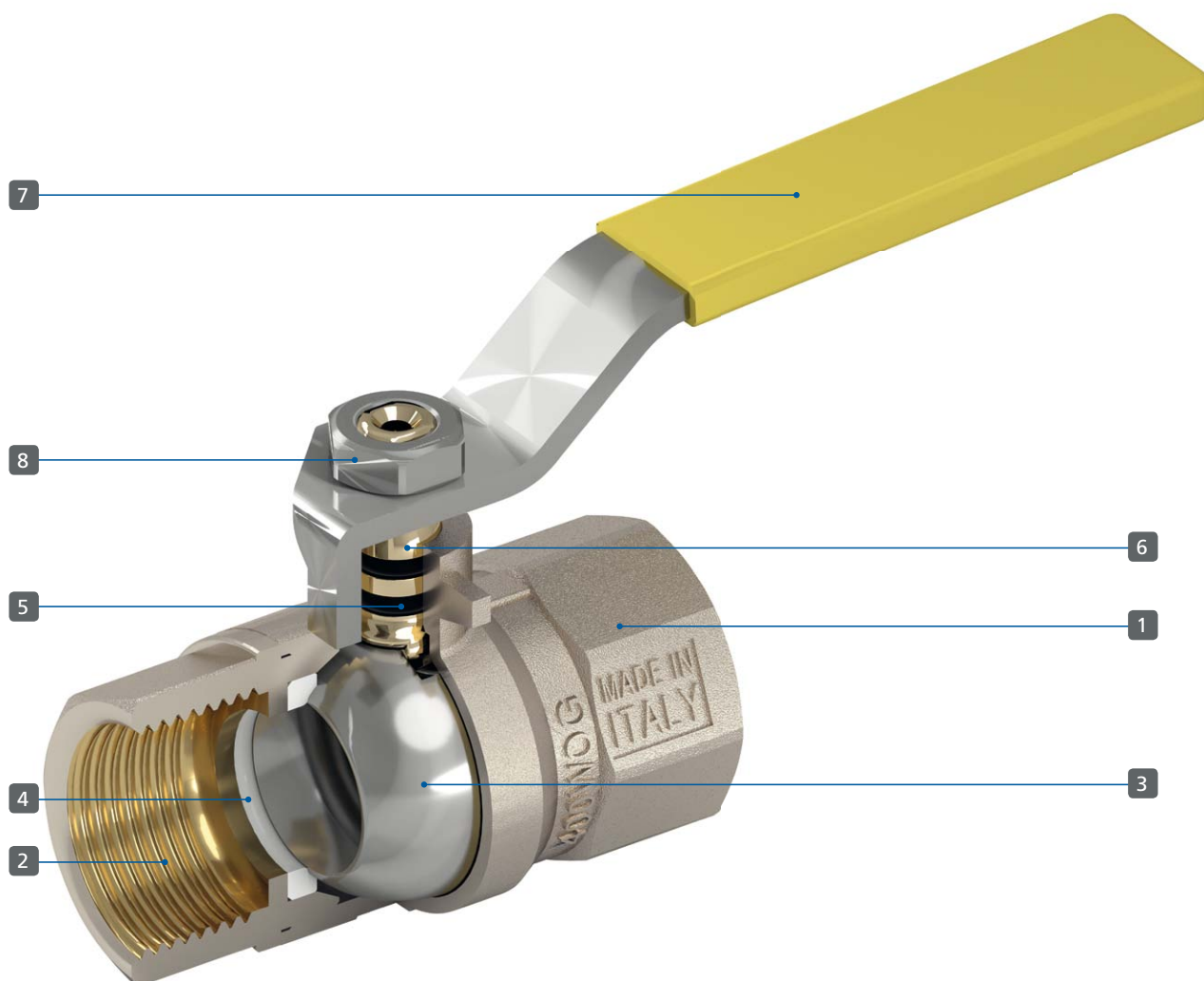


VALVOLE E RUBINETTI PER GAS

VALVES FOR GAS



BIANCHI F.lli S.p.a.
Rubinetteria


Valvole a sfera serie SMART GAS
SMART GAS ball valves

Scheda materiali | Materials

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

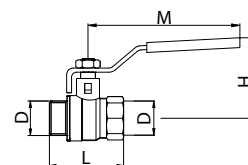
Corpo in ottone stampato / Body in forged brass

Filetto Femmina / Female Threads: ISO 7/1 Rp

Filetto Maschio / Male Thread: ISO 7/1 R



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*



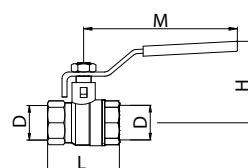
424R

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
424R00043B		1/2"	●	5,13	-	52	54	93	12
424R00053B		3/4"	●	7,42	-	57	66	93	10
424R00063B		1"	●	10,40	-	62	77	112	6
424R00073B		1 1/4"	●	18,81	-	66	91	112	6
424R00083B		1 1/2"	●	27,11	-	77	101	143	4
424R00093B		2"	●	42,04	-	81	117	143	2

A norma UNI EN 331



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*



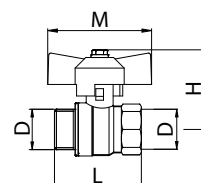
425R

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
425R00043B		1/2"	●	5,36	-	52	57	93	12
425R00053B		3/4"	●	7,13	-	57	63	93	10
425R00063B		1"	●	10,34	-	62	75	112	6
425R00073B		1 1/4"	●	17,97	-	66	84	112	6
425R00083B		1 1/2"	●	26,14	-	77	92	143	4
425R00093B		2"	●	41,06	-	81	106	143	4

A norma UNI EN 331



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*



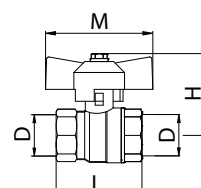
434R

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
434R00043G		1/2"	●	5,13	-	42	54	54	20
434R00053G		3/4"	●	7,42	-	45	66	54	15
434R00063G		1"	●	10,40	-	51	77	64	8

A norma UNI EN 331



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*



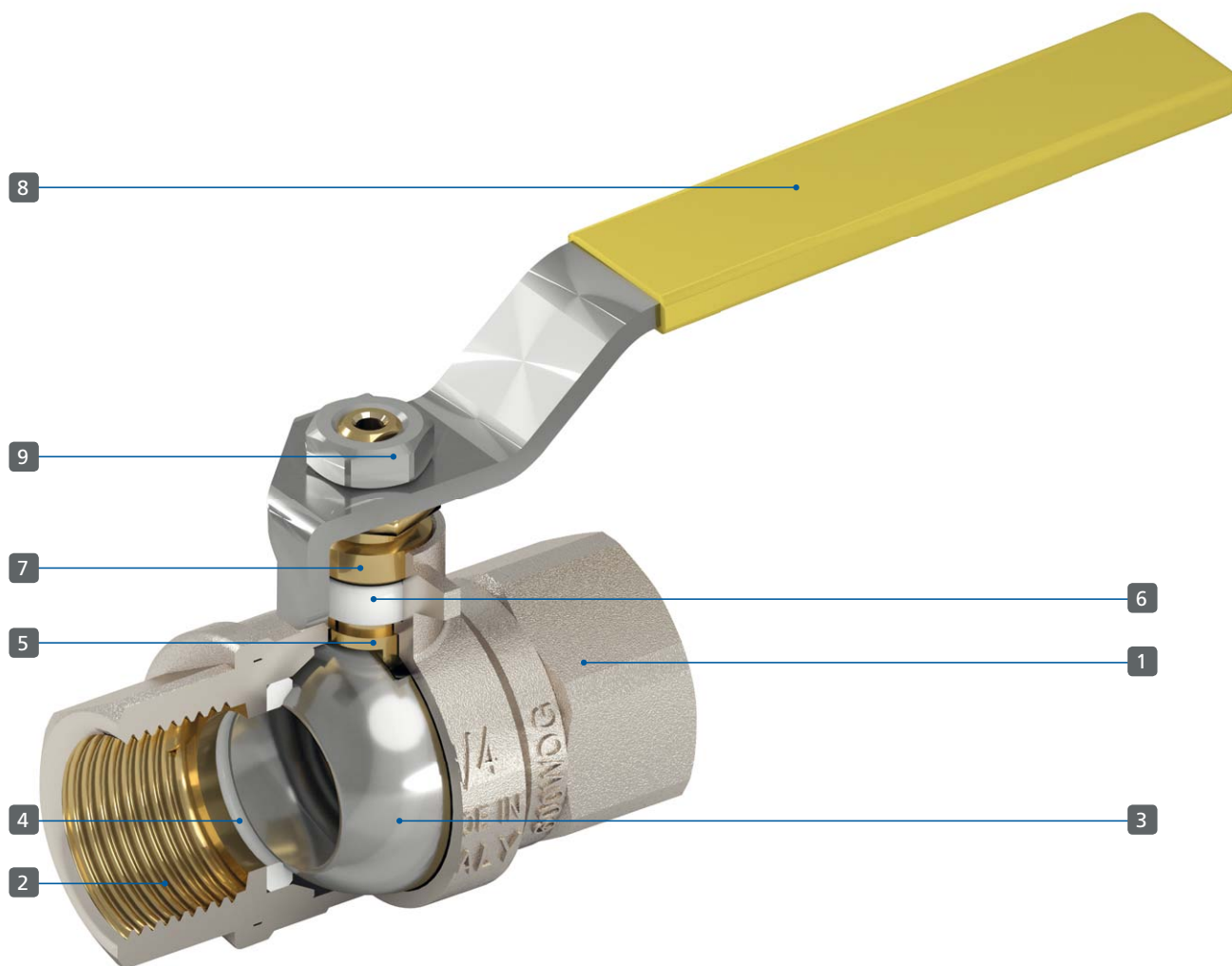
435R

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
435R00043G		1/2"	●	5,36	-	42	57	54	20
435R00053G		3/4"	●	7,13	-	45	63	54	15
435R00063G		1"	●	10,34	-	51	75	64	8

A norma UNI EN 331



Valvole a sfera serie **STRONG GAS** **STRONG GAS** ball valves



Scheda materiali | Materials

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: Totale / Full

Temperatura d'esercizio / Working temperature: -20 - +60°C

Pressione massima d'esercizio / Max working pressure: MOP5

Premistoppa / Packing nut

Corpo in ottone stampato / Body in forged brass

Filetto Femmina / Female Threads: ISO 7/1 Rp

Filetto Maschio / Male Thread: ISO 7/1 R

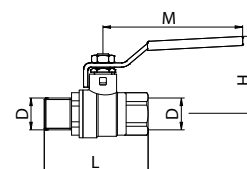


Valvola a sfera pesante per gas passaggio totale MF, maniglia a leva in ferro
MF heavy full bore gas ball valve with iron lever handle
Válvula de bola pesada para gas, paso total MH con manija de palanca de hierro

424/2

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
424200023B		1/4"	●	5,64	-	38	53	81	12
424200033B		3/8"	●	5,64	-	38	53	81	12
424200043B		1/2"	●	6,49	-	52	65	93	12
424200053B		3/4"	●	9,14	-	58	74	112	8
424200063B		1"	●	14,40	-	63	88	112	6
424200073B		1 1/4"	●	25,22	-	73	98	143	4
424200083B		1 1/2"	●	34,80	-	79	114	143	4
424200093B		2"	●	57,20	-	95	134	162	2

A norma UNI EN 331

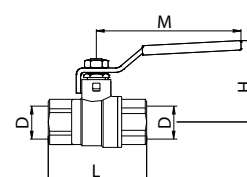


Valvola a sfera pesante per gas passaggio totale FF, maniglia a leva in ferro
FF heavy full bore gas ball valve with iron lever handle
Válvula de bola pesada para gas, paso total HH con manija de palanca de hierro

425/2

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
425200020B		1/4"	●	5,34	-	38	46	81	12
425200030B		3/8"	●	5,34	-	38	47	81	12
425200043B		1/2"	●	6,24	-	52	61	93	12
425200053B		3/4"	●	8,83	-	58	68	112	8
425200063B		1"	●	13,83	-	63	81	112	6
425200073B		1 1/4"	●	24,51	-	73	94	143	4
425200083B		1 1/2"	●	33,08	-	79	105	143	4
425200093B		2"	●	54,98	-	95	126	162	2

A norma UNI EN 331

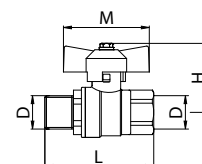


Valvola a sfera pesante per gas passaggio totale MF, maniglia a farfalla
MF heavy full bore gas ball valve with butterfly handle
Válvula de bola pesada para gas paso total MH, manija de mariposa

434/2

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
434200020G		1/4"	●	5,64	-	35	53	43	12
434200030G		3/8"	●	5,64	-	35	53	43	12
434200043G		1/2"	●	6,49	-	42	65	54	12
434200053G		3/4"	●	9,14	-	45	74	54	8
434200063G		1"	●	14,40	-	51	88	64	6

A norma UNI EN 331

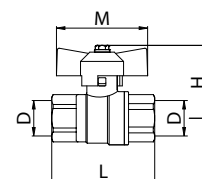


Valvola a sfera pesante per gas passaggio totale FF, maniglia a farfalla
FF heavy full bore gas ball valve with butterfly handle
Válvula de bola pesada para gas paso total HH, manija de mariposa

435/2

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
435200020G		1/4"	●	5,34	-	35	46	43	12
435200030G		3/8"	●	5,34	-	35	47	43	12
435200043G		1/2"	●	6,24	-	42	61	54	12
435200053G		3/4"	●	8,83	-	45	68	54	8
435200063G		1"	●	13,83	-	51	81	64	6

A norma UNI EN 331





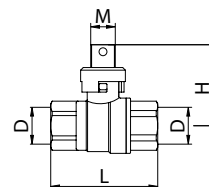
Valvola a sfera passaggio totale
FF con quadro

*FF full bore ball valve with
square head*

*Válvula de bola paso total HH
con cabeza cuadrada*

436

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
436000040G		1/2"	●	6,48	-	42	54	15	12
436000050G		3/4"	●	9,02	-	47	62	15	8
436000060G		1"	●	13,63	-	52	74	15	6
436000073G		1 1/4"	●	24,90	-	62	94	17	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

Presa 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



Valvola a sfera FF
con presa di pressione

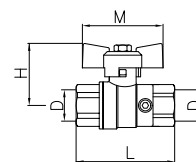
*FF ball valve with
pressure gage port*

*Válvula de bola HH
con toma de presión*

431

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
431000050G		3/4"	●	11,29	-	45	72,5	54	8
431000060G		1"	●	15,32	-	51	84,5	64	6

A norma UNI EN 331



Valvola a sfera MF
con presa di pressione

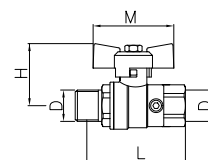
*MF ball valve with
pressure gage port*

*Válvula de bola MH
con toma de presión*

431M

Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
431M00050G		3/4"	●	11,48	-	45	72,5	54	8
431M00060G		1"	●	16,60	-	51	84,5	64	6

A norma UNI EN 331



Rubinetti gas | Gas cocks

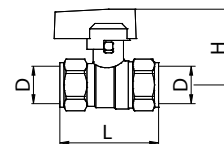
Passaggio / Flow: Standard
Temperatura d'esercizio / Working temperature: -20 - +60°C
Pressione massima d'esercizio / Max working pressure: MOP5
Corpo in ottone stampato / Body in forged brass
Filetto Femmina / Female Threads: ISO 7/1 Rp
Filetto Maschio / Male Thread: ISO 7/1 R



Rubinetto
a sfera FF
FF ball valve
Llave de
bola HH

501

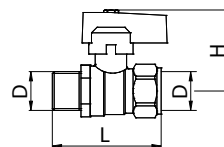
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
501000040G		1/2"	●	5,94	-	42	-	-	55	-	12
501000050G		3/4"	●	7,46	-	44	-	-	60	-	12



Rubinetto
a sfera MF
MF ball valve
Llave de
bola MH

507

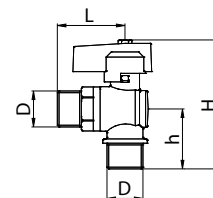
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
507000040G		1/2"	●	6,26	-	42	-	-	59	-	12
507000050G		3/4"	●	7,66	-	44	-	-	64	-	12



Rubinetto
a sfera
a squadra MM
MM angle
ball valve
Llave de bola
escuadra MM

508

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
508000042G		1/2"	●	6,48	-	73	35	-	34	-	15
508000050G		3/4"	●	8,80	-	80	36	-	35	-	10



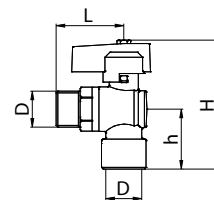
A norma UNI EN 331



Rubinetto
a sfera a
squadra MF
MF angle
ball valve
Llave de bola
escuadra MH

509

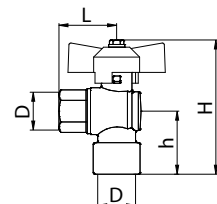
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
509000040G		1/2"	●	6,70	-	72	35	-	34	-	15
509000050G		3/4"	●	8,80	-	80	36	-	35	-	10

A norma UNI EN 331


Rubinetto
a sfera a
squadra FF
FF angle
ball valve
Llave de bola
escuadra HH

529

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
529000040G		1/2"	●	7,63	-	78	36	-	27	-	10
529000050G		3/4"	●	12,24	-	83	39	-	31	-	5
529000060G		1"	●	14,09	-	106	45	-	42	-	5

A norma UNI 331

Valvole a sfera con girello | Ball valves with swivel nut

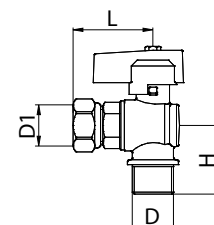
Passaggio / Flow: Standard
 Temperatura d'esercizio / Working temperature: -20 - +60°C
 Pressione massima d'esercizio / Max working pressure: MOP5
 Corpo in ottone stampato / Body in forged brass
 Filetto Femmina / Female Threads: ISO 7/1 Rp
 Filetto Maschio / Male Thread: ISO 7/1 R



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

526

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
526004040G		1/2"	●	7,69	1/2"	35	-	-	39	-	10
526004050G		1/2"	●	7,88	3/4"	35	-	-	39	-	10
526005050G		3/4"	●	9,64	3/4"	36	-	-	42	-	10

A norma UNI EN 331




Rubinetto a sfera a squadra, attacco e girello femmina

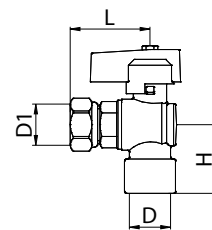
Angle ball valve with female connection and sliding nut

Llave de bola escuadra empalme y tuerca girable hembra

527

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
527004040G		1/2"	●	7,80	1/2"	34	-	-	39	-	10
527004050G		1/2"	●	8,04	3/4"	34	-	-	39	-	10
527005050G		3/4"	●	10,83	3/4"	36	-	-	42	-	10

A norma UNI EN 331



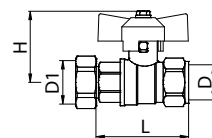
Rubinetto a sfera con girello e attacco femmina

Ball valve with female connection and sliding nut

Llave de bola con empalme y tuerca girable hembra

528

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
528004040G		1/2"	●	7,64	1/2"	44	-	-	68	-	10
528004050G		1/2"	●	7,86	3/4"	44	-	-	69	-	10
528005050G		3/4"	●	8,92	3/4"	42	-	-	73	-	10
528005060G		3/4"	●	12,14	1"	45	-	-	85	-	8



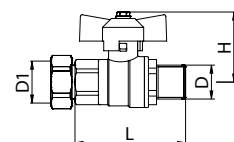
Rubinetto a sfera attacco maschio con girello femmina

Ball valve with male connection and female sliding nut

Llave de bola empalme macho y tuerca girable hembra

528M

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
528M04040G		1/2"	●	7,23	1/2"	44	-	-	68	-	10
528M04050G		1/2"	●	7,47	3/4"	44	-	-	69	-	10
528M05050G		3/4"	●	9,13	3/4"	42	-	-	76	-	10
528M05060G		3/4"	●	12,65	1"	45	-	-	91	-	8





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



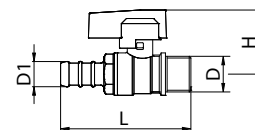
Rubinetto a sfera per gas, attacco maschio con portagomma

Male connection gas ball valve with hose attachment

Llave de bola para gas, empalme macho con conexion para tubo de goma

512

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
512000030G		3/8"	●	6,41	15	38	-	-	75	-	15
512000040G		1/2"	●	6,41	15	38	-	-	77	-	15



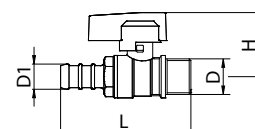
Rubinetto a sfera per gas liquido, attacco maschio con portagomma

Male connection liquid gas ball valve with hose attachment

Llave de bola para gas, empalme macho con conexion para tubo de goma

512L

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
512L00030G		3/8"	●	6,41	9	38	-	-	73	-	15
512L00040G		1/2"	●	6,41	9	38	-	-	75	-	15



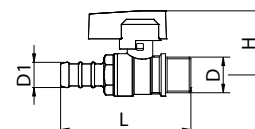
Rubinetto a sfera per gas, attacco maschio con portagomma UNI 7141

Male connection gas ball valve with hose attachment UNI 7141 standard

Llave de bola para gas, empalme macho con conexion para tubo de goma UNI 7141

513

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
513000040G		1/2"	●	7,00	14	38	-	-	95	-	15



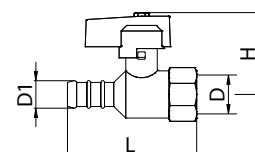
Rubinetto a sfera per gas, attacco femmina con portagomma

Female connection gas ball valve with hose attachment

Llave de bola para gas, empalme hembra con conexion para tubo de goma

515

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
515000030G		3/8"	●	6,41	15	38	-	-	72	-	15
515000040G		1/2"	●	6,41	15	38	-	-	74	-	15





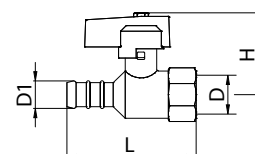
Rubinetto a sfera per gas liquido, attacco femmina con portagomma

Female connection liquid gas ball valve with hose attachment

Llave de bola para gas, empalme hembra con conexion para tubo de goma

515L

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
515L00030G		3/8"	●	6,41	9	38	-	-	72	-	15
515L00040G		1/2"	●	6,41	9	38	-	-	74	-	15



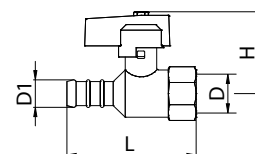
Rubinetto a sfera per gas, attacco femmina con portagomma UNI 7141

Female connection gas ball valve with hose attachment UNI 7141 standard

Llave de bola para gas, empalme hembra con conexion para tubo de goma UNI 7141

516

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
516000040G		1/2"	●	7,00	14	38	-	-	107	-	10



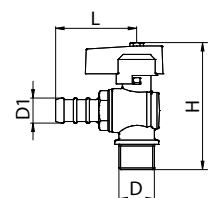
Rubinetto a sfera per gas a squadra, attacco maschio con portagomma UNI 7141

Male connection gas ball valve with hose attachment UNI 7141 standard

Llave de bola para gas escuadra empalme macho con conexion para tubo de goma UNI 7141

522

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
522000042G		1/2"	●	7,49	14	73	-	-	67	-	15



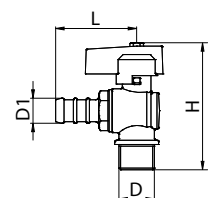
Rubinetto a sfera per gas a squadra, attacco maschio con portagomma

Male connection angle gas ball valve with hose attachment

Llave de bola para gas escuadra empalme macho con conexion para tubo de goma

523

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
523000042G		1/2"	●	6,87	15	73	-	-	48	-	15





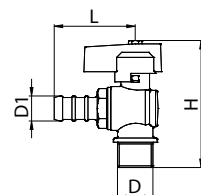
Rubinetto a sfera per gas liquido a squadra, attacco maschio con portagomma

Male connection angle liquid gas ball valve with hose attachment

Llave de bola para gas liquido escuadra empalme macho con conexion para tubo de goma

523L

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
523L00030G		3/8"	●	6,87	9	71	-	-	46	-	15
523L00040G		1/2"	●	6,87	9	73	-	-	46	-	15



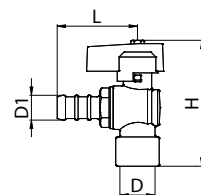
Rubinetto a sfera per gas a squadra, attacco femmina con portagomma UNI 7141

Female connection angle gas ball valve with hose attachment UNI 7141 standard

Llave de bola para gas escuadra empalme hembra con conexion para tubo de goma UNI 7141

524

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
524000040G		1/2"	●	7,78	14	72	-	-	67	-	15



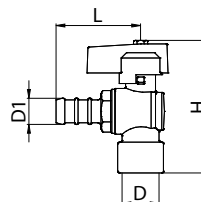
Rubinetto a sfera per gas a squadra, attacco femmina con portagomma

Female connection angle gas ball valve with hose attachment

Llave de bola para gas escuadra empalme hembra con conexion para tubo de goma

525

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
525000030G		3/8"	●	7,01	15	68	-	-	48	-	15
525000040G		1/2"	●	7,01	15	72	-	-	48	-	15



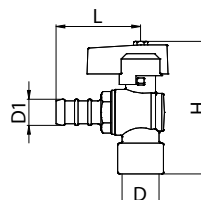
Rubinetto a sfera per gas liquido a squadra, attacco femmina con portagomma

Female connection angle liquid gas ball valve with hose attachment

Llave de bola para gas liquido escuadra empalme hembra con conexion para tubo de goma

525L

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
525L00030G		3/8"	●	7,01	9	68	-	-	46	-	15
525L00040G		1/2"	●	7,01	9	72	-	-	46	-	15

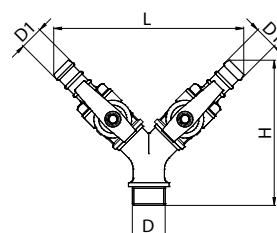




Rubinetto doppio a sfera con portagomma, attacco maschio
Double gas ball valve male connection with hose attachment
Llave de bola doble con conexion para tubo de goma, empalme macho

517

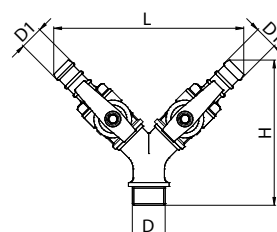
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
517000030G		3/8"	●	17,85	15	92	-	-	120	-	5
517000040G		1/2"	●	17,85	15	93	-	-	120	-	5



Rubinetto doppio a sfera per gas liquido con portagomma, attacco maschio
Double liquid gas ball valve male connection with hose attachment
Llave de bola doble para gas liquido con conexion para tubo de goma, empalme macho

517L

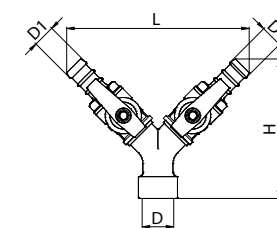
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
517L00030G		3/8"	●	17,85	9	89	-	-	120	-	5
517L00040G		1/2"	●	17,85	9	90	-	-	120	-	5



Rubinetto doppio a sfera con portagomma, attacco femmina
Double gas ball valve female connection with hose attachment
Llave de bola doble con conexion para tubo de goma, empalme hembra

518

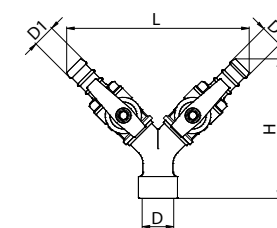
Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
518000030G		3/8"	●	17,85	15	91	-	-	120	-	5
518000040G		1/2"	●	17,85	15	92	-	-	120	-	5



Rubinetto doppio a sfera per gas liquido con portagomma, attacco femmina
Double liquid gas ball valve female connection with hose attachment
Llave de bola doble para gas liquido con conexion para tubo de goma, empalme hembra

518L

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
518L00030G		3/8"	●	17,85	9	88	-	-	120	-	5
518L00040G		1/2"	●	17,85	9	89	-	-	120	-	5





Rubinetto doppio a sfera a squadra con portagomma, attacco maschio

Double angle gas ball valve male connection with hose attachment

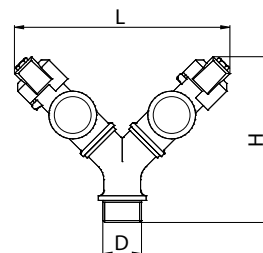
Llave de bola doble escuadra para gas con conexion para tubo de goma, empalme macho

519

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
519000030G		3/8"	●	17,85	-	91	-	-	118	-	5
519000040G		1/2"	●	17,85	-	92	-	-	118	-	5

c/portagomma UNI - with hose attachment UNI - con portagoma UNI

519U00040G		1/2"	●	18,44	-	92	-	-	118	-	5
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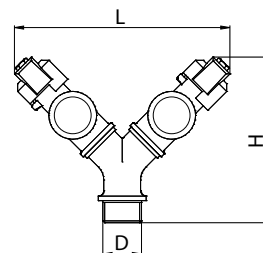
Rubinetto doppio a sfera a squadra per gas liquido con portagomma, attacco maschio

Double angle liquid gas ball valve male connection with hose attachment

Llave de bola doble escuadra para gas liquido con conexion para tubo de goma, empalme macho

519L

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
519L00030G		3/8"	●	17,85	-	91	-	-	118	-	5
519L00040G		1/2"	●	17,85	-	92	-	-	118	-	5



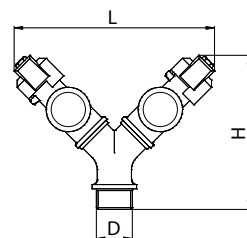
Rubinetto doppio a sfera a squadra, attacco maschio

Double angle gas ball valve, male connection

Llave de bola doble escuadra para gas, empalme macho

5205

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
520500040G		1/2"	●	20,16	-	92	-	-	118	-	5



Valvola a sfera da incasso per gas | Ball valve for built-in installation

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



Cassetta
ispezionabile
in plastica con
rubinetto a
incasso, attacco
tubo rame

*Examinable box
for built-in valve,
copper tube*

*Caja de inspección
de plástico con
llave para encastrar,
empalme tubo de
cobre*

530

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
5300002400		Ø14	●	46,63	-	-	-	-	-	-	1
5300002600		Ø16	●	46,63	-	-	-	-	-	-	1
5300002800		Ø18	●	46,63	-	-	-	-	-	-	1

A norma UNI 331

Raccordi portagomma | Hose holder fittings



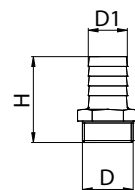
Raccordo
portagomma
maschio

*Male hose
union*

*Empalme con
conexión para
tubo de goma
macho*

592

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
5920000200		1/4"	●	0,89	14	35	-	-	-	-	50
5920C00200		1/4"	●	0,92	14	35	-	-	-	-	50
5920000300		3/8"	●	1,18	14	35	-	-	-	-	50
5920C00300		3/8"	●	1,23	14	35	-	-	-	-	50
5920000400		1/2"	●	1,62	14	39	-	-	-	-	50
5920C00400		1/2"	●	1,69	14	39	-	-	-	-	50
5920000500		3/4"	●	2,90	20	45	-	-	-	-	50
5920C00500		3/4"	●	3,02	20	45	-	-	-	-	50
5920000600		1"	●	3,97	25	46	-	-	-	-	25
5920C00600		1"	●	4,20	25	46	-	-	-	-	25
5920000700		1 1/4"	●	6,31	32	54	-	-	-	-	25
5920C00700		1 1/4"	●	8,74	32	54	-	-	-	-	25
5920000800		1 1/2"	●	9,77	40	56	-	-	-	-	12
5920000900		2"	●	17,72	50	68	-	-	-	-	8

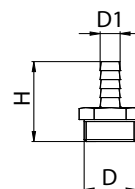




Raccordo portagomma maschio per gas liquido
Male hose union for liquid gas
Empalme con conexion para tubo de goma macho para gas liquido

592L

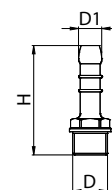
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
592L000200		1/4"	●	0,80	10	32	-	-	-	-	50
592LC00200		1/4"	●	0,85	10	32	-	-	-	-	50
592L000300		3/8"	●	1,07	10	37	-	-	-	-	50
592LC00300		3/8"	●	1,15	10	37	-	-	-	-	50
592L000400		1/2"	●	1,46	10	39	-	-	-	-	50
592LC00400		1/2"	●	1,53	10	39	-	-	-	-	50



Raccordo portagomma maschio a norme UNI
Male hose union, UNI standard
Empalme con conexion para tubo de goma macho según norma UNI

592U

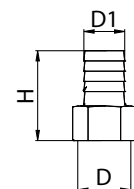
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
592U000400		1/2"	●	2,34	14	65	-	-	-	-	50
592UC00400		1/2"	●	2,45	14	65	-	-	-	-	50



Raccordo portagomma femmina
Female hose union
Empalme con conexion para tubo de goma hembra

593

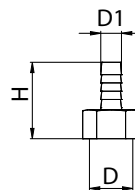
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
5930000300		3/8"	●	1,23	14	32	-	-	-	-	50
5930C00300		3/8"	●	1,28	14	32	-	-	-	-	50
5930000400		1/2"	●	1,68	14	37	-	-	-	-	50
5930C00400		1/2"	●	1,76	14	37	-	-	-	-	50
5930000500		3/4"	●	3,06	20	45	-	-	-	-	50
5930000600		1"	●	4,15	25	45	-	-	-	-	25



Raccordo portagomma femmina per gas liquido
Female hose union for liquid gas
Empalme con conexion para tubo de goma hembra para gas liquido

593L

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
593L000300		3/8"	●	1,41	10	32	-	-	-	-	50
593LC00300		3/8"	●	1,49	10	32	-	-	-	-	50
593L000400		1/2"	●	1,69	10	37	-	-	-	-	50
593LC00400		1/2"	●	1,76	10	37	-	-	-	-	50

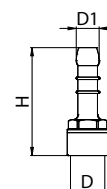




Raccordo portagomma femmina a norme UNI

Female hose union, UNI standard

Empalme con conexion para tubo de goma hembra según norma UNI


593U

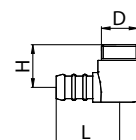
Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
593U000400		1/2"	●	2,90	14	66	-	-	-	-	50
593UC00400		1/2"	●	3,04	14	66	-	-	-	-	50



Raccordo portagomma curvo, attacco maschio

Angle hose union, male connection

Empalme con conexion para tubo de goma codo, empalme macho


594

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
5940000400		1/2"	●	3,18	15	26	-	-	37	-	20
5940C00400		1/2"	●	3,60	15	26	-	-	37	-	20

594L

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
594L000400		1/2"	●	3,42	10	26	-	-	37	-	20
594LC00400		1/2"	●	3,83	10	26	-	-	37	-	20

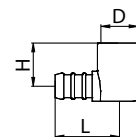
Per gas liquido - For liquid gas - Para gas liquido



Raccordo portagomma curvo, attacco femmina

Angle hose union, female connection

Empalme con conexion para tubo de goma codo, empalme hembra


595

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
5950000400		1/2"	●	2,91	15	26	-	-	37	-	20
5950C00400		1/2"	●	3,12	15	26	-	-	37	-	20

595L

Code	Version	Size (D)	Smooth	€	D1	H	h	l	L	M	Pack
595L000400		1/2"	●	3,02	10	26	-	-	37	-	20
595LC00400		1/2"	●	3,28	10	26	-	-	37	-	20

Per gas liquido - For liquid gas - Para gas liquido



Accessori e ricambi | Accessories and spare parts


 Maniglia a leva
 in ferro

Iron lever handle
Manija de
palanca de hierro
397

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
397000040G		1/2"	-	1,11	-	-	-	-	-	-	1
397000050G		3/4"	-	1,29	-	-	-	-	-	-	1
397000060G		1"	-	1,29	-	-	-	-	-	-	1
397000070G		1 1/4"	-	2,00	-	-	-	-	-	-	1
397000080G		1 1/2"	-	2,00	-	-	-	-	-	-	1
397000090G		2"	-	2,60	-	-	-	-	-	-	1


 Levetta per
 valvola a sfera

*T-handle for
 ball valves*
*Manija para
 válvula de bola*
388

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
388000000G		1/2" - 3/4"	-	1,46	-	-	-	-	-	-	1


 Maniglia a
 farfalla per
 valvola a sfera

*Butterfly handle
 for ball valves*
*Manija de
 mariposa para
 válvula de bola*
398

Code	Version	Size (D)	Smooth	€	D1	H	h	I	L	M	Pack
398000040G		1/2"	-	1,11	-	-	-	-	-	-	-
398000050G		3/4"	-	1,29	-	-	-	-	-	-	-
398000060G		1"	-	1,46	-	-	-	-	-	-	-

Istruzioni per l'installazione e l'uso delle valvole a sfera per gas

1. Impieghi

Le valvole a sfera Bianchi Flli 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 valves

1. Use

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. Interval exercise temperature

-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

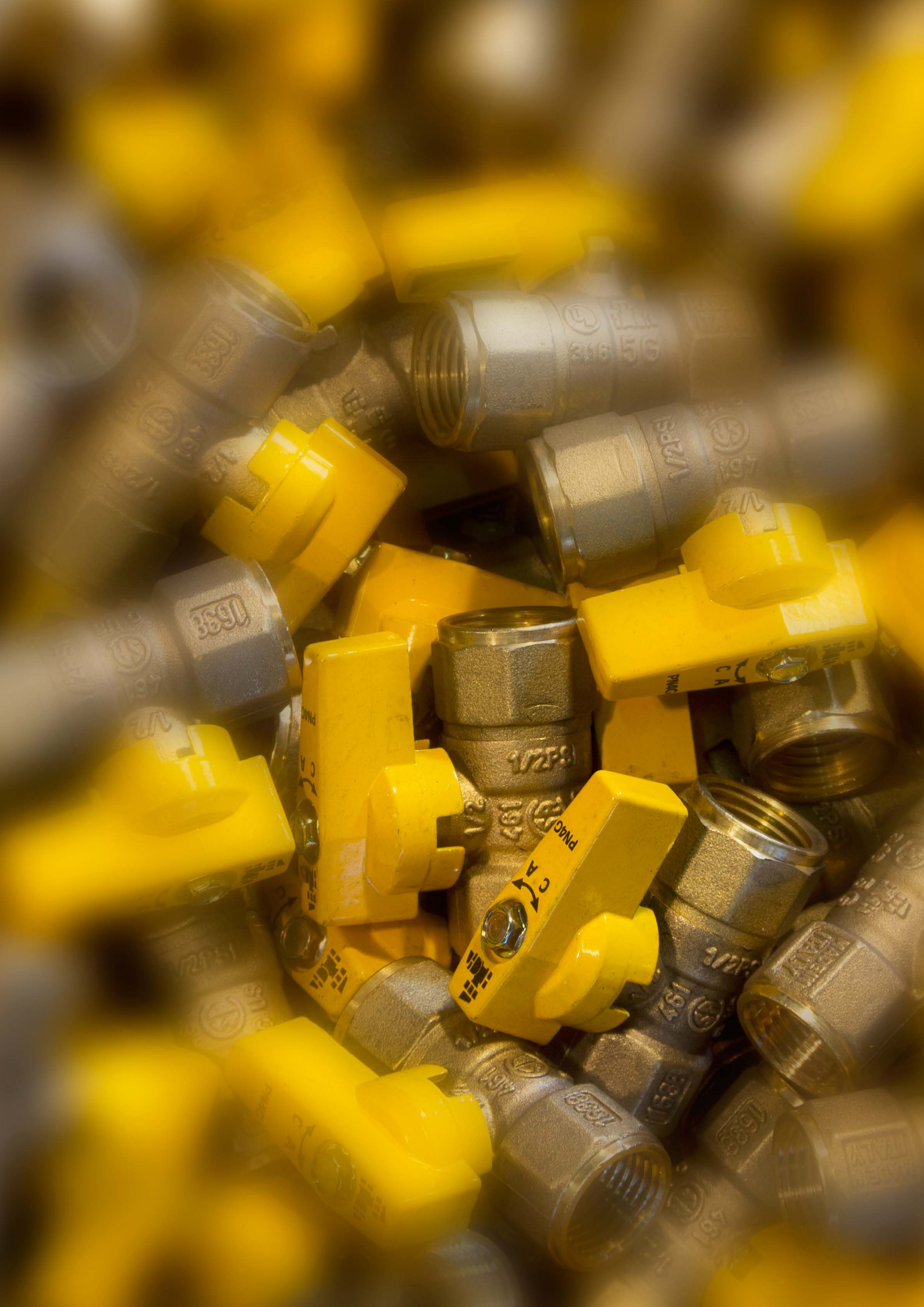
SERIE / SERIES	PASSAGGIO / FLOW	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
SMART GAS (424R-425R-434R-435R)	STANDARD	-	-	-	14	18,5	23,5	30	37	46
STRONG GAS (4242-4252-4342-4352)	TOTALE / FULL	10	10	10	15	20	25	32	40	50
436	TOTALE / FULL	-	-	-	15	20	25	32	-	-
431-431M	TOTALE / FULL	-	-	-	-	20	25	-	-	-
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

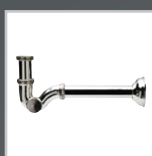
SERIE / SERIES	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
SMART GAS (424R-425R-434R-435R)	-	-	-	MOP 5	MOP 5	MOP 5	MOP 5	MOP 5	MOP 5
STRONG GAS (4242-4252-4342-4352)	MOP 5	MOP 5	MOP 5	MOP 5	MOP 5	MOP 5	MOP 5	MOP 5	MOP 5
436	-	-	-	MOP 5	MOP 5	MOP 5	MOP 5	-	-
431-431M	-	-	-	-	MOP 5	MOP 5	-	-	-
501-507	-	-	-	MOP 5	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 bar / Unit of measure in bar





Sifoni, pilette e sottolavabo
serie POSEIDON
*POSEIDON traps, wastes
and under sink bibcocks*
p. 192



Sifoni e pilette
Traps and wastes
p. 193>195



Tubi cromati e rosoni
Chromed tubes and rosettes
p. 196>198



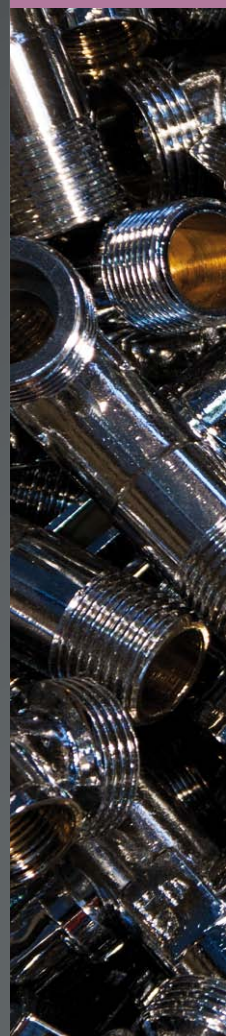
Rubinetti sottolavabo
Undersink bibcocks
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Rubinetti lavatrice
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ARTICOLI SANITARI

SANITARY COMPONENTS



BIANCHI F.lli S.p.a.
Rubinetteria


Sifoni, pilette e sottolavabo serie POSEIDON
POSEIDON traps, wastes and under sink bibcocks


Sifone Poseidon
lavabo
*Poseidon basin
bottle trap*

1900

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0190007000		cm 24	1 1/4"	1	●	70,65



Piletta Poseidon
a scatto
*Poseidon click-
clack waste*

1910

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0191007000			1 1/4"	1	●	25,76



Sottolavabo
Poseidon
*Poseidon angle
valves*

1915

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0191500000			1/2"	1	●	35,55

Sifoni e pilette | Traps and wastes



Sifone a
bottiglia senza
piletta
*Basin bottle
trap without
waste*

2050

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0205006G25	Rosone acc. Ø 77 - Steel Rosette Ø 77	cm 25	1"	1	●	18,12
0205006025	Rosone acc. Ø 65 - Steel Rosette Ø 65	cm 25	1"	1	●	17,78
0205007G25	Rosone acc. Ø 77 - Steel Rosette Ø 77	cm 25	1 1/4"	1	●	21,24
0205007025	Rosone acc. Ø 65 - Steel Rosette Ø 65	cm 25	1 1/4"	1	●	20,92

2051

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0205106025	Rosone Ott. Ø 77 - Brass Rosette Ø 77	cm 25	1"	1	●	18,34
0205107025	Rosone Ott. Ø 77 - Brass Rosette Ø 77	cm 25	1 1/4"	1	●	21,77



Sifone in tubo
per lavabo senza
piletta
*Basin P trap
without waste*

2160

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0216007G25	Rosone acc. Ø 77 - Steel Rosette Ø 77	cm 25	1 1/4"	1	●	18,80



Sifone a
colonna senza
piletta
*Pedestal basin
trap without
waste*

2190

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0219006G25	Rosone acc. Ø 77 - Steel Rosette Ø 77	cm 25	1"	1	●	17,33
0219006025	Rosone acc. Ø 65 - Steel Rosette Ø 65	cm 25	1"	1	●	16,90
0219007G25	Rosone acc. Ø 77 - Steel Rosette Ø 77	cm 25	1 1/4"	1	●	20,87
0219007025	Rosone acc. Ø 65 - Steel Rosette Ø 65	cm 25	1 1/4"	1	●	20,41

2191

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0219106025	Rosone OT Ø 77 - Brass Rosette Ø 77	cm 25	1"	1	●	18,36
0219107025	Rosone OT Ø 77 - Brass Rosette Ø 77	cm 25	1 1/4"	1	●	21,24



Sifone ad S
senza piletta
*Bidet S trap
without waste*

2150

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0215006G25	Rosone acc. Ø 77 - Steel Rosette Ø 77	cm 25	1"	1	●	18,18
0215006025	Rosone acc. Ø 65 - Steel Rosette Ø 65	cm 25	1"	1	●	17,78
0215007G25	Rosone acc. Ø 77 - Steel Rosette Ø 77	cm 25	1 1/4"	1	●	20,18
0215007025	Rosone acc. Ø 65 - Steel Rosette Ø 65	cm 25	1 1/4"	1	●	19,73

2151

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0215106025	Rosone OT Ø 77 - Brass Rosette Ø 77	cm 25	1"	1	●	18,70
0215107025	Rosone OT Ø 77 - Brass Rosette Ø 77	cm 25	1 1/4"	1	●	20,68



Sifone in tubo
per bidet senza
piletta
*Bidet P trap
without waste*

2162

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0216207G25	Rosone acc. Ø 77 - Steel Rosette Ø 77	cm 25	1 1/4"	1	●	18,80



Piletta lavabo senza
dado e codolo
*Complete basin
waste without nut
and tailpiece*

2291

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0229106S00	senza troppo pieno	Ø60	1"	10	●	8,28
0229106000		Ø60	1"	10	●	8,28
0229107S00	senza troppo pieno	Ø63	1 1/4"	10	●	9,06
0229107000		Ø63	1 1/4"	10	●	9,06



Pilettone gattinara
senza dado e codolo
*Simplex waste with
chain, without nut
and tailpiece*

2392

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0239207000		Ø63	1 1/4"	12	●	6,28



Pilettoni sifoide
per lavello senza
codolo, con troppo
pieno

*Complete sink waste
without tailpiece with
overflow*

2251

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0225107000		Ø80	1 1/4"	10	●	18,66



Pilettoni gattinara
senza dado e codolo

*Simplex waste with
chain, without nut
and tailpiece*

2391

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0239107000		Ø80	1 1/4"	12	●	6,28
0239108000		Ø80	1 1/2"	12	●	7,02



Pilettoni pesanti per
piatto doccia

*Heavy model trap for
shower tray*

2460

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0246007000		Ø80	1 1/4"	1	●	25,64



Pilettoni sifoide per
piatto doccia senza
codolo

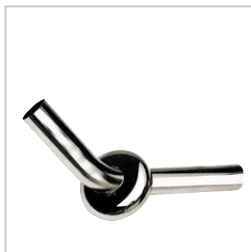
*Siphonic shower
waste without
tailpiece*

2471

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0247107000		Ø73	1 1/4"	3	●	12,86



Tubi cromati e rosoni | Chromed tubes and rosettes



Tubo ottone cromato
45°
45° chrome-plated
brass tube

2540

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0254030280	Rosone acc. Ø 72 - Steel Rosette Ø 72		30X280	1	●	5,16

2541

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0254130280	Rosone OT Ø 80 - Brass Rosette Ø 80		30X280	1	●	6,62



Tubo a squadra
cromato
Elbow chrome-plated
brass tube

2550

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0255031525			30X150X250	1	●	8,41
0255032030			30X200X300	1	●	9,72



Tubo ottone cromato
con bordino e dado
Chrome-plated brass
tube with edge and
nut

2558

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0255826300			26X300	1	●	4,11
0255832300			32X300	1	●	5,31



Tubo ottone cromato
Chrome-plated brass
tube

2560

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0256026300			26X300	1	●	3,30
0256030250			30X250	1	●	2,97
0256030300			30X300	1	●	4,03
0256032300			32X300	1	●	3,40
0256032000			32X1000	1	●	12,68



Tubo ottone cromato
con bordino
*Chrome-plated brass
tube with edge*

2561

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0256126250			26X250	1	●	2,90
0256126300			26X300	1	●	3,31
0256130300			30X300	1	●	4,15
0256132200			32X200	1	●	3,06
0256132250			32X250	1	●	3,52
0256132300			32X300	1	●	4,05



Tubo scarico eccen-
trico cromato
*Chrome-plated
eccentric drain tube*

2563

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0256330300			30X300	1	●	8,38
0256332300			32X300	1	●	8,86



Tubo ottone rigato
cromato
*Chrome-plated
scored brass tube*

2570

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0257030250			30X250	1	●	4,29
0257030300			30X300	1	●	5,76
0257032250			32X250	1	●	5,07
0257032300			32X300	1	●	5,92



Rosone acciaio Ø 65
per sifone
65 mm steel rosette
for traps

2580

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0258026000			Ø 26	1	●	0,27
0258030000			Ø 30	1	●	0,27
0258032000			Ø 32	1	●	0,27



Rosone gigante Ø 77
77 mm rosette

2590

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0259026000	Acciaio - Steel		Ø 26	1	●	0,44
0259030000	Acciaio - Steel		Ø 30	1	●	0,44
0259032000	Acciaio - Steel		Ø 32	1	●	0,44

2591

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0259126000	Ottone - Brass		Ø 26	1	●	0,98
0259130000	Ottone - Brass		Ø 30	1	●	0,98
0259132000	Ottone - Brass		Ø 32	1	●	1,12



Rosone
Rosette

2592

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0259204000	Acciaio - Steel		1/2"	1	●	0,18

2593

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0259304000	Ottone - Brass		1/2"	1	●	0,51



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



Rubinetto
sottolavabo con
vitone e filtro

*Screw angle valve
with filter*

2713

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0271304030			1/2" X 3/8"	1	●	6,85
0271304040			1/2" X 1/2"	1	●	6,85



Rubinetto
sottolavabo con
vitone, filtro e dado

*Screw angle valve
with filter and nut*

2714

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0271404000			1/2"	1	●	7,27



Rubinetto
sottolavabo con
vitone, filtro e snodo

*Screw angle valve
with filter and
articulated joint*

2715

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0271504000			1/2"	1	●	8,64
0271504010	Ogiva tagliata - Cutted olive		1/2"	1	●	8,82



Rubinetto
sottolavabo senza
dado

*Screw angle valve
without nut*

2718

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0271804030			1/2" X 3/8"	1	●	5,04
0271804000			1/2" X 1/2"	1	●	5,04
0271804050			1/2" X 3/4"	1	●	5,13



Rubinetto
sottolavabo con dado
*Screw angle valve
with nut*

2720

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0272004000			1/2" X 3/8"	1	●	6,34



Rubinetto
sottolavabo a sfera
con filtro
*Ball angle valve with
filter*

2721

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0272104000			1/2" X 3/8"	1	●	7,48



Rubinetto
sottolavabo a sfera
con filtro e snodo
*Ball angle valve with
filter and articulated
joint*

2722

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0272204000			1/2"	1	●	8,73
0272204010	Ogiva tagliata - Cutted olive		1/2"	1	●	8,82



Rubinetto
sottolavabo a sfera
con filtro
*Ball angle valve
with filter*

2723

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
027230402X			1/2" X 1/4"	1	●	6,63
027230403X			1/2" X 3/8"	1	●	7,01
027230404X			1/2" X 1/2"	1	●	7,01
027230405X			1/2" X 3/4"	1	●	7,19



Rubinetto
sottolavabo a sfera
con filtro e dado alto
*Ball angle valve with
filter and long nut*

2724

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0272404030			1/2" X 3/8"	1	●	8,55



Rubinetto
sottolavabo a sfera
con snodo, filtro e
dado alto
*Ball angle valve with
filter, articulated joint
and long nut*

2725

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0272504000			1/2"	1	●	8,86



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*

2727

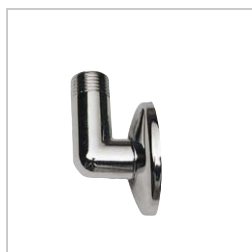
Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0272704000			1/2"	5	●	18,64



Curvetta sottolavabo
con rosone scorrevole
*Elbow pipe for
under-washbasin
with sliding rosette*

2740

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0274004000			1/2"	10	●	5,68



Squadretta MM per
saliscendi con rosone
*Male-male elbow
pipe with rosette*

2743

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0274304040			1/2" X 1/2"	10	●	4,21



Rubinetto per cassetta
Tap for W.C. tank

2750

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0275003000			3/8"	12	●	7,38



Rubinetto per cassetta
con tubetto in rame
Ø 10
*Tap for W.C. tank with
copper tube Ø 10*

2751

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0275103000			3/8"	1	●	10,22
0275104000			1/2"	1	●	10,47



Rubinetto per attacco
lavatrice con
distanziatore
*One piece spacer for
faucet with washing
machine connection*

3230

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0323005000			3/4"	10	●	11,68



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

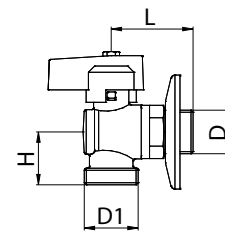
Filetto / Threads: ISO 228



Rubinetto a squadra attacco lavatrice con rosone

Angle ball valve for washing-machine with rosette

Llave de escuadra con empalme lavadora con roseta



489

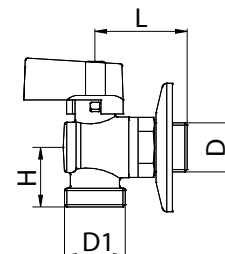
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
489000040Q		1/2"	●	7,61	3/4"	26	42	-	10



Rubinetto a squadra attacco lavatrice con rosone, modello leggero, maniglia in alluminio nichelata

Angle ball valve for washing-machine with rosette, light pattern, nickel aluminium handle

Llave de escuadra empalme lavadora con roseta, modelo ligero, en manija aluminio niquelada



4891

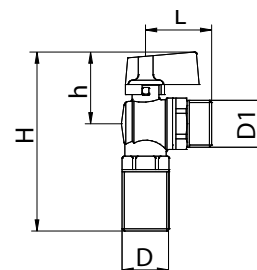
Code	Version	Size (D)	Smooth	€	D1	H	L	M	Pack
489104050Q		1/2"	●	5,21	3/4"	26	39	-	1



Rubinetto squadra a sfera attacco MM con leva in zama nichelata

Angle ball valve male male connection, nickel zama lever handle

Llave de escuadra de bola empalme MM con zama en manejar niquelado



4892

Code	Version	Size (D)	Smooth	€	D1	H	h	L	Pack
489204040Q		1/2"	●	5,52	1/2"	80	32	30,5	15
489204050Q		1/2"	●	5,95	3/4"	80	32	32	15



Accessori e ricambi | Accessories and spare parts



Viti standard
confezione 4 pezzi
*4 pieces standard
screws*

2620

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
0262000000		6x80		1	●	2,79



Copriforo ottone
pesante
*Heavy brass bore
cover*

1100B

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
01100B0000			-	1	●	3,22



Leva per rubinetti
sottolavabo
*Handle for
undersink valve*

387

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
387000000Q			-	1	●	1,24



Leva per art. 489
Handle for art. 489

388

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
388000000Q			-	1	●	1,46



Volantino per
art. 2713-2714-2715
*Handle for
art. 2713-2714-2715*

378

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
378000000Q			-	1	●	0,55



Volantino per
art. 2718-2720
*Handle for
art. 2718-2720*

379

Code	Comment	Dimension	Size (D)	Pack	Smooth	€
379000000Q			-	1	●	0,45



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BIANCHI F.lli S.p.a.
Rubinetteria



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<u>214G</u>	<u>118</u>	<u>246EA</u>	<u>19</u>	<u>274</u>	<u>20</u>	<u>336M</u>	<u>39</u>	<u>379</u>	<u>203</u>
<u>214L</u>	<u>118</u>	<u>247E</u>	<u>18</u>	<u>275</u>	<u>20</u>	<u>336MA</u>	<u>53</u>	<u>381</u>	<u>107</u>
<u>215E</u>	<u>118</u>	<u>247EA</u>	<u>19</u>	<u>276</u>	<u>20</u>	<u>336T</u>	<u>40</u>	<u>382</u>	<u>107</u>
<u>215G</u>	<u>118</u>	<u>248E</u>	<u>18</u>	<u>277</u>	<u>20</u>	<u>336TA</u>	<u>54</u>	<u>383</u>	<u>88</u>
<u>215X</u>	<u>118</u>	<u>248EA</u>	<u>19</u>	<u>278</u>	<u>20</u>	<u>337D</u>	<u>38</u>	<u>384</u>	<u>89</u>
<u>216E</u>	<u>118</u>	<u>249E</u>	<u>18</u>	<u>279</u>	<u>20</u>	<u>337DA</u>	<u>52</u>	<u>385</u>	<u>88</u>
<u>216G</u>	<u>118</u>	<u>249EA</u>	<u>19</u>	<u>280</u>	<u>20</u>	<u>337M</u>	<u>39</u>	<u>385T</u>	<u>88</u>
<u>216X</u>	<u>118</u>	<u>250E</u>	<u>18</u>	<u>281</u>	<u>62</u>	<u>337MA</u>	<u>53</u>	<u>385X</u>	<u>88</u>
<u>218E</u>	<u>118</u>	<u>250EA</u>	<u>19</u>	<u>282</u>	<u>62</u>	<u>337T</u>	<u>40</u>	<u>387</u>	<u>63-203</u>
<u>218X</u>	<u>118</u>	<u>252</u>	<u>21</u>	<u>283</u>	<u>62</u>	<u>337TA</u>	<u>54</u>	<u>388</u>	<u>163-186-203</u>
<u>219</u>	<u>119</u>	<u>252A</u>	<u>22</u>	<u>284</u>	<u>62</u>	<u>338D</u>	<u>38</u>	<u>392/5</u>	<u>63</u>
<u>219A</u>	<u>120</u>	<u>252B</u>	<u>23</u>	<u>285</u>	<u>62</u>	<u>338DA</u>	<u>52</u>	<u>392/4</u>	<u>63</u>
<u>219E</u>	<u>119</u>	<u>253</u>	<u>21</u>	<u>286</u>	<u>63</u>	<u>338M</u>	<u>39</u>	<u>390</u>	<u>106</u>
<u>219L</u>	<u>119</u>	<u>253A</u>	<u>22</u>	<u>287</u>	<u>63</u>	<u>338MA</u>	<u>53</u>	<u>391</u>	<u>106</u>
<u>219X</u>	<u>120</u>	<u>253B</u>	<u>23</u>	<u>288</u>	<u>63</u>	<u>338T</u>	<u>40</u>	<u>392/1</u>	<u>108</u>
<u>220</u>	<u>120</u>	<u>254</u>	<u>21</u>	<u>297</u>	<u>161</u>	<u>338TA</u>	<u>54</u>	<u>392/2</u>	<u>108</u>
<u>220A</u>	<u>121</u>	<u>254A</u>	<u>22</u>	<u>298</u>	<u>61</u>	<u>339D</u>	<u>38</u>	<u>392/6</u>	<u>108</u>
<u>220E</u>	<u>120</u>	<u>254B</u>	<u>23</u>	<u>299</u>	<u>61</u>	<u>339DA</u>	<u>52</u>	<u>392/7</u>	<u>109</u>
<u>220X</u>	<u>121</u>	<u>255</u>	<u>21</u>	<u>300</u>	<u>87</u>	<u>339M</u>	<u>39</u>	<u>392/8</u>	<u>109</u>
<u>222</u>	<u>15</u>	<u>255A</u>	<u>22</u>	<u>301</u>	<u>87</u>	<u>339MA</u>	<u>53</u>	<u>392/9</u>	<u>109</u>
<u>223</u>	<u>15</u>	<u>255B</u>	<u>23</u>	<u>301X</u>	<u>87</u>	<u>339T</u>	<u>40</u>	<u>395</u>	<u>163</u>
<u>224</u>	<u>15</u>	<u>256</u>	<u>21</u>	<u>303</u>	<u>87</u>	<u>339TA</u>	<u>54</u>	<u>396</u>	<u>106</u>
<u>225</u>	<u>16</u>	<u>256A</u>	<u>22</u>	<u>303X</u>	<u>87</u>	<u>340D</u>	<u>38</u>	<u>396M</u>	<u>161</u>
<u>226</u>	<u>58</u>	<u>256B</u>	<u>23</u>	<u>315</u>	<u>26</u>	<u>340D1</u>	<u>38</u>	<u>396P</u>	<u>124</u>
<u>227</u>	<u>58</u>	<u>257</u>	<u>21</u>	<u>332D</u>	<u>38</u>	<u>340D2</u>	<u>38</u>	<u>397</u>	<u>163-186</u>
<u>228</u>	<u>60</u>	<u>257A</u>	<u>22</u>	<u>332DA</u>	<u>52</u>	<u>340DA</u>	<u>52</u>	<u>398</u>	<u>164-186</u>
<u>228B</u>	<u>60</u>	<u>257B</u>	<u>23</u>	<u>332M</u>	<u>39</u>	<u>340M</u>	<u>39</u>	<u>399</u>	<u>107</u>
<u>229</u>	<u>60</u>	<u>258</u>	<u>21</u>	<u>332MA</u>	<u>53</u>	<u>340M1</u>	<u>39</u>	<u>400</u>	<u>91</u>
<u>230</u>	<u>17</u>	<u>258A</u>	<u>22</u>	<u>332T</u>	<u>40</u>	<u>340M2</u>	<u>39</u>	<u>400 S</u>	<u>93</u>
<u>231</u>	<u>58</u>	<u>258B</u>	<u>23</u>	<u>332TA</u>	<u>54</u>	<u>340MA</u>	<u>53</u>	<u>400A</u>	<u>92</u>
<u>231A</u>	<u>128</u>	<u>259</u>	<u>21</u>	<u>333D</u>	<u>38</u>	<u>340T</u>	<u>40</u>	<u>400C</u>	<u>92</u>



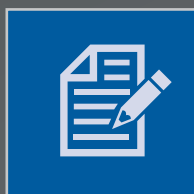
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400L	92	414DBX	74	434/2	173	512L	178	662	97
400P	92	414DE	74	434A	143	513	178	663	97
401	76	414DEB	74	434B	141	515	178	664	97
401T	81	414DX	74	434R	171	515L	179	710	134
401TV	81	414E	72	435	145	516	179	712	134
402	76	414EB	72	435/2	173	517	181	714	135
402B	76	414X	72	435A	143	517L	181	716	135
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403T	81	415B	123	435BZ	154	518L	181	722	136
403TV	82	416	123	435R	171	519	182	730	137
404	77	416B	124	435S	146	519L	182	731	59
404B	77	417	95	436	174	519U	182	732	59
407	69	418	95	438	153	522	179	733	59
407S	75	418P	95	438P	146	523	179	742	137
407D	70	418T	95	439	159	523L	180	746	103
408	69	419	94	441	159	524	180	747	104
408S	75	419S	94	442	158	525	180	810	121
408B	69	419B	94	442Y	158	525L	180	812	121
408D	70	419L	94	444	158	526	149-176	814	121
408DB	70	420	103	445	153	527	149-177	816	122
408SB	75	421	148	446	153	528	149-177	818	122
409	78	422	147	447	100	528M	149-177	820	161
409T	82	422A	147	447B	101	529	176	821	161
409TE	83	422B	147	447C	102	530	183	822	122
409TK	86	422BC	147	447D	102	537E	154	828	155
409TV	82	422M	148	447F	102	560E	154	829	155
409TVE	83	422R	148	448	104	580	127	830	122
409TX	83	422RM	148	448B	104	592	183	841	150
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410B	78	424	145	448TV	104	592U	184	1100B	203
410K	86	424/2	173	448V	105	593	184	1900	192
411	79	424A	143	449	100	593L	184	1910	192
411T	83	424B	141	453	103	593U	185	1915	192
411TE	84	424R	171	454	152	594	185	2050	193
411TV	84	425	145	455	152	594L	185	2051	193
411TVE	84	425/2	173	459	159	595	185	2150	194
411TX	84	425A	143	476	160	595L	185	2151	194
412	79	425B	141	476C	160	610	131	2160	193
412B	79	425BZ	154	476CS	160	615	131	2162	194
413	71	425R	171	479	156	620	131	2190	193
413D	73	425S	146	484	156	625	132	2191	193
413DE	74	428	151	485	157	630	132	2251	195
413DX	74	429	151	487	157	635	132	2291	194
413E	72	429P	152	489	202	640	133	2391	195
413X	72	430	151	498	156	645	133	2392	194
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414B	71	431	174	507	175	650	99	2471	195
414BX	72	431M	174	508	175	652	99	2540	196
414D	73	433	150	509	176	653	99	2541	196
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2558	196	7021	125	A337A	46	C301	41	C340	34
2560	196	7041	125	A337AA	43	C307K	41	C3401	34
2561	197	7648	129	A338	48	C307KA	41	C3402	34
2563	197	7652	126	A338A	46	C308KB	41	C340A	29
2570	197	7656	127	A338AA	43	C312	36	C340A1	29
2580	198	7657	127	A339	48	C313	36	C340A2	29
2590	198	7658	128	A339A	46	C314	36	C340R	32
2591	198	7659	130	A339AA	43	C315	36	C340R1	32
2592	198	7661	129	A340	48	C316	36	C340R2	32
2593	198	7675	130	A3401	48	C317	36	C342	35
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2713	199	7690	130	A3401AA	43	C319	36	C342R	33
2714	199	A312	50	A3402	48	C320	36	C343	35
2715	199	A313	50	A3402A	46	C3201	36	C343A	31
2718	199	A314	50	A3402AA	43	C3202	36	C343R	33
2720	200	A315	50	A340A	46	C322	37	C344	35
2721	200	A316	50	A340AA	43	C323	37	C344A	31
2722	200	A317	50	A342	49	C324	37	C344R	33
2723	200	A318	50	A342A	47	C325	37	C345	35
2724	200	A319	50	A342AA	45	C326	37	C345A	31
2725	200	A320	50	A343	49	C327	37	C345R	33
2727	201	A3201	50	A343A	47	C328	37	C346	35
2740	201	A3202	50	A343AA	45	C329	37	C346A	31
2743	201	A322	51	A344	49	C330	37	C346R	33
2750	201	A323	51	A344A	47	C3301	37	C347	35
2751	201	A324	51	A344AA	45	C3302	37	C347A	31
3210	105	A325	51	A345	49	C332	34	C347R	33
3211	105	A326	51	A345A	47	C332A	29	C348	35
3230	201	A327	51	A345AA	45	C332R	32	C348A	31
3851	89	A328	51	A346	49	C333	34	C348R	33
3851D	89	A329	51	A346A	47	C333A	29	C349	35
3852	89	A330	51	A346AA	45	C333R	32	C349A	31
3853	90	A3301	51	A347	49	C334	34	C349R	33
3854	90	A3302	51	A347A	47	C334A	29	C350	35
3855	90	A332	48	A347AA	45	C334R	32	C3501	35
3856	90	A332A	46	A348	49	C335	34	C3502	35
3859	91	A332AA	43	A348A	47	C335A	29	C350A	31
4161	124	A333	48	A348AA	45	C335R	32	C350A1	31
4253L	150	A333A	46	A349	49	C336	34	C350A2	31
4253T	150	A333AA	43	A349A	47	C336A	29	C350R	33
4254	151	A334	48	A349AA	45	C336R	32	C350R1	33
4473	102	A334A	46	A350	49	C337	34	C350R2	33
4473B	102	A334AA	43	A3501	49	C337A	29	KIT401T	85
4851	157	A335	48	A3501A	47	C337R	32	KIT403T	85
4871	157	A335A	46	A3501AA	45	C338	34	KIT409T	85
4891	202	A335AA	43	A3502	49	C338A	29	KIT411T	85
4892	202	A336	48	A3502A	47	C338R	32		
5205	182	A336A	46	A3502AA	45	C339	34		
7001	125	A336AA	43	A350A	47	C339A	29		
7011	125	A337	48	A350AA	45	C339R	32		



CONDIZIONI GENERALI DI VENDITA

GENERAL TERMS OF SALE



BIANCHI F.lli S.p.a.
Rubinetteria



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.

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, serratte, 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:

1. La merce dovrà essere resa a Bianchi F.lli S.p.A. in porto franco e idoneamente imballata;
2. Il rimborso o la sostituzione dei prodotti avverrà solo dopo la verifica da parte del nostro personale preposto al controllo qualità;

Garanzia e reso qualitativo

Il periodo di garanzia decorre dalla data di consegna del prodotto al cliente e copre un periodo di due anni.

I danni provocati dalla presunta difettosità di un prodotto Bianchi F.lli dovrà essere segnalato all'azienda in maniera tempestiva. Dovranno essere inviate quante più informazioni possibili relative al danno, quali fotografie, tipologia di installazione e il prodotto oggetto della segnalazione. Queste procedure vengono richieste per la gestione del sinistro presso l'assicurazione.

Ci riserviamo di non ricevere la merce di ritorno, se la restituzione non sarà da noi preventivamente autorizzata oppure se la resa non verrà effettuata secondo le modalità di gestione da noi stabilite.

Oltre a ciò rimane esclusa ogni e qualsiasi responsabilità per tutte le conseguenze derivanti dall'impiego ed installazione dei nostri materiali e non riconosceremo alcuna spesa di mano d'opera per la sostituzione di articoli difettosi, così nulla sarà dovuto a titolo di risarcimento per danni diretti o indiretti, subiti o insorti.

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



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.

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:

1. The goods must be returned to Bianchi F.lli S.p.a. FREE PORT and DULY PACKAGED
2. The reimbursement or the replacement of the products will be carried out only after inspection of our quality control.

Warranty and qualitative goods return

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.

The damage caused by the alleged defects of Bianchi F.lli products must be reported to the company in a timely manner. It must be sent as much as information as possible about the damage such as photographs, typology of installation and the products itself. These procedures are required for the management of the claim by our insurance company.

We reserve the right not to accept the goods if the return has not been authorized in advance by our sales department or the shipment has not been carried out according to the agreed method of delivery.

In no event shall the company be liable for direct or consequential effects arising from the use and the installation of our products; we will not bear any cost to replace the faulty products and nothing will be due as compensation for direct or indirect damages.

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

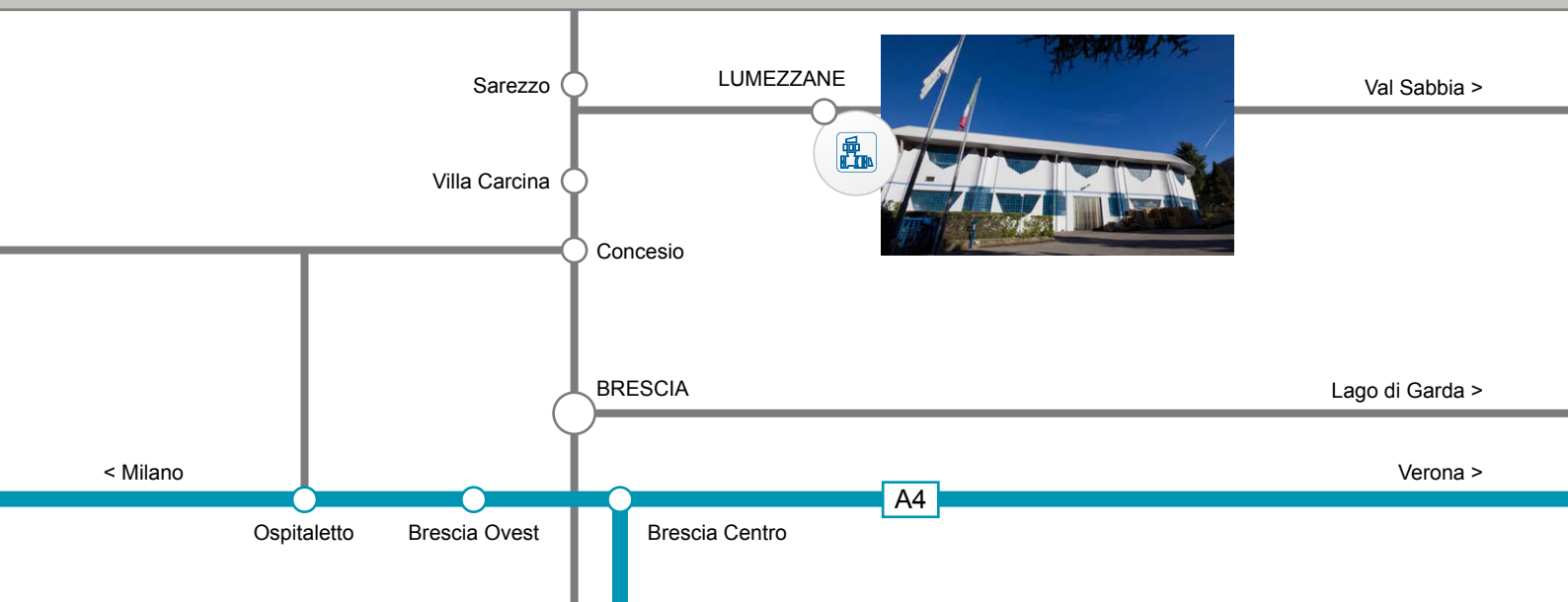




This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal grey lines across its entire surface, typical of notebook or composition paper. The lines are uniform in thickness and color, providing a guide for handwriting. There are no margins, text, or other markings present on the page.



NOTE



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