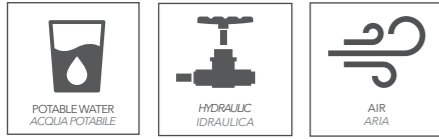


BALL VALVES / VALVOLE A SFERA

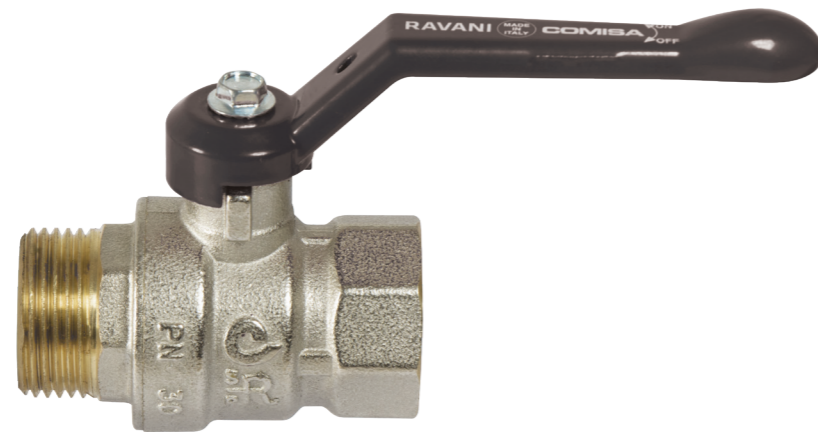
Ball valve for hydraulic and sanitary installations suited to the distribution of water intended for human consumption, hot and cold water and non-corrosive fluids.

Valvola a sfera per installazioni idrauliche e idrotermosanitarie adatta alla distribuzione di acqua destinata al consumo umano, acqua calda e fredda e fluidi non corrosivi.



440M M/F MALE / FEMALE
MASCHIO / FEMMINA

PREMISCOPIO



100%
MADE IN
ITALY



"PREMISCOPIO" SPINDLE
ASTA "PREMISCOPIO"

ISO 228

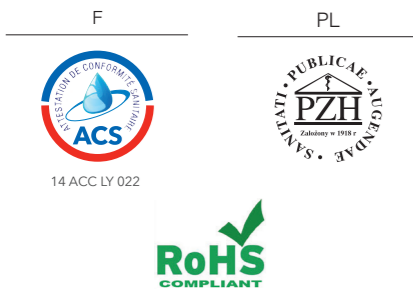
▶ 90% ÷ 94%
STANDARD BORE / PASSAGGIO STANDARD

SIZE MISURE	PN	Kv
1/2"	40	14,6
3/4"	30	23,5
1"	30	35

Operating temperature
Temperatura d'esercizio
- 20°C + 120°C

- New positive technology of "anti-bursting with packing gland" spindle that combines the convenience of the valves with the security of anti-bursting valves.
- Bidirectional ball valves
- 100% testing of the seals inwards and outwards on the entire batch produced
- Body and coupling made of brass CW617N in accordance with EN 12165, hot moulded, sand blasted and nickel plated prior to processing to eliminate the nickel from the surfaces that could come into contact with the fluid, while maintaining an appreciable aesthetic and optimum protection against the elements
- Stuffing nut in brass CW614N in accordance with EN 12164
- Spindle inserted from the inside (anti-bursting and anti-tampering) in brass CW614N in conformity with EN 12164 with double seal (O-Ring more packing gland), for maximum security
- Brass conforms to: DIN 50930-6; D.M.174; Directive 2011/65/EC (ROHS II)
- O-Ring in NBR
- Diamond and chrome plated ball
- PTFE pure ball seats and packing gland, FDA approved
- Nuova tecnologia costruttiva dell'asta "premistoppa" che unisce la praticità delle valvole premistoppa e la sicurezza delle valvole antiscooppio
- Valvola a sfera bidirezionale
- Collaudi al 100% delle tenute verso l'interno e verso l'esterno sull'intero lotto prodotto
- Corpo e manicotto in ottone CW617N conforme a EN 12165, stampati a caldo sabbati e nichelati prima della lavorazione per eliminare il nichel sulle parti potenzialmente a contatto con il fluido, pur mantenendo un' apprezzabile estetica e un'ottimale protezione contro gli agenti atmosferici
- Dado premistoppa in ottone CW614N conforme a EN 12164
- Asta di manovra inserita dall'interno (antiscooppio e antimanomissione) in ottone CW614N conforme a EN 12164 con doppia tenuta (O-ring più premistoppa), per la massima sicurezza
- Ottone conforme a: DIN 50930-6; D.M.174; Direttiva 2011/65/EC (ROHS II)
- O-ring in NBR
- Sfera diamantata e cromata a spessore
- Guarnizioni sfera e premistoppa in PTFE puro, approvato FDA

Certifications / Certificazioni



Comisa reserves the right to make any technical and aesthetical changes without prior warning, as part of a continual product and process improvement.
Comisa si riserva il diritto di apportare eventuali modifiche di natura tecnica ed estetica senza alcun preavviso, nell'ambito di un costante miglioramento del prodotto e del processo produttivo.

Threaded connection / Filetto di connessione

Conform to / Conforme EN ISO 228

Handle / Leve

• Cast aluminum, painted lever and butterfly
/ In alluminio pressofuso, a leva e farfalla verniciata



• Galvanized steel with PVC coating
In acciaio zincata con rivestimento in PVC



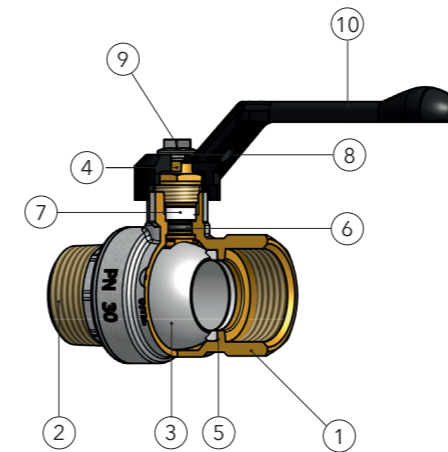
BALL VALVES / VALVOLA A SFERA



440M M/F MALE / FEMALE
MASCHIO / FEMMINA

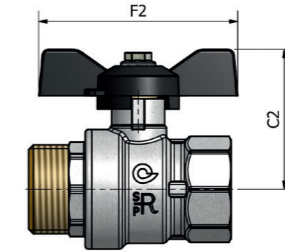
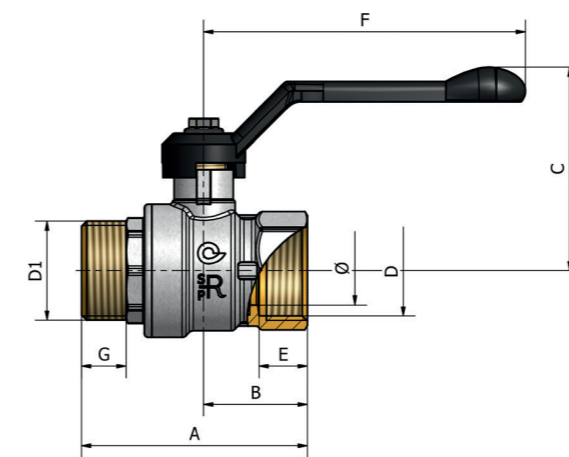
PREMISCOPIO

Materials / Materiali



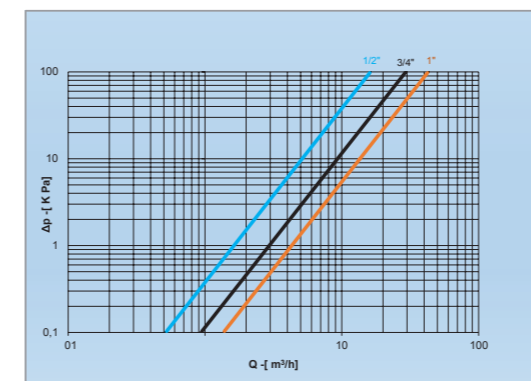
	DESCRIPTION	DESCRIZIONE	MATERIAL / MATERIALE
1	BODY	CORPO	BRASS / OTTONE CW617N UNI EN 12165
2	COUPLING	MANICOTTO	BRASS / OTTONE CW617N UNI EN 12165
3	BALL	SFERA	BRASS / OTTONE CW617N UNI EN 12165
4	SPINDLE	ASTA	BRASS / OTTONE CW614N UNI EN 12164
5	SEATS	GUARNIZIONI	PTFE
6	O-RING	O-RING	NBR
7	PACKING GLAND	PREMISTOPPA	PTFE
8	STUFFING NUT	GHIERA PREMISTOPPA	BRASS / OTTONE CW614N UNI EN 12164
9	SCREW	VITE	STEEL / ACCIAIO CB4 FF UNI EN 10263-2
10	HANDLE	LEVA	ALLUMINIUM / ALLUMINIO EN AB-46100 UNI EN 1676

Dimensions / Dimensioni



SIZE MISURE	A	B	C	C2	D	D1	E	Ø	F	F2	G
1/2"	54	23.75	51	39	G 1/2	G 1/2	12	13.5	87	48	11.5
3/4"	61.5	28	64	41	G 3/4	G 3/4	13	18.5	87	60	12.5
1"	72.5	33	61	47	G 1"	G 1"	15	23.5	100	60	14.5

Pressure drop chart / Diagramma perdite di carico



Pressure-temperature chart / Diagramma pressione-temperatura

