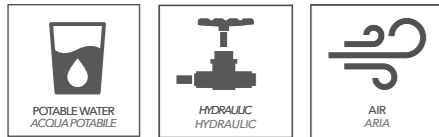


BALL VALVES / VALVOLE A SFERA

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.

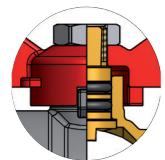


303 COMPRESSION ENDS FOR COPPER PIPE
A COMPRESIONE PER TUBO RAME

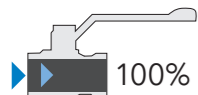
CONNECTION CONFORM TO / CONNESSIONE CONFORME A
EN 1254-2



100%
MADE IN
ITALY



ANTI-BURSTING PIN
PERNO ANTISCOPPIO



FULL BORE / PASSAGGIO TOTALE

SIZE MISURE	PN	Kv
15 mm	16	16,3
18 mm	16	16,3
22 mm	16	29,5
28 mm	16	43
35 mm	16	56

IRELAND REFERENCE / RIFERIMENTO IRLANDA

1/2" (15)	16	16,3
3/4" (22)	16	29,5
1" (28)	16	43

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

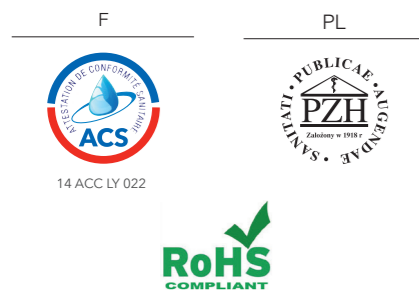
- Bidirectional ball valve with copper pipe
- 100% Testing of the seals inwards and outwards on the entire batch produced
- Body and coupling made of brass CW617N in accordance with EN 12165, hot moulded, sandblasted and nickelplated.
- Control rod inserted from the inside (anti-bursting pin and tamperproof) made of CW614N brass in accordance with EN 12164 with double O-ring for maximum security
- Brass conforms to DIN 50930-6; D.M. 174; Directive 2011/65 / EC (ROHS II)
- O-ring NBR
- Diamond and chrome plated ball
- PTFE pure ball seats, FDA approved
- Accommodations PTFE designed for easy maneuvering

- Valvola a sfera bidirezionale per tubo rame
- Collaudi al 100% delle tenute verso l'interno e verso l'esterno sull'intero lotto prodotto
- Corpo e manicotto in ottone CW617N conforme EN 12165, stampati a caldo, sabbiati e nichelati.
- Asta di manovra inserita dall'interno (antiscoppio e antimanomissione) in ottone CW614N conforme a EN 12164 con doppio O-ring 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 in PTFE puro, approvato FDA
- Alloggi PTFE progettati per facilitare la manovra

IRELAND REFERENCE

RIFERIMENTO IRLANDA

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.

Connection / ConneSSIONE

Compression / A compressione
Conform to / Conforme a UNI EN 1254-2

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



• Fixed spindle extension
Prolungatore d'asta fisso



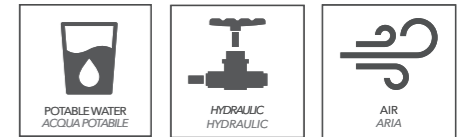
• Sliding spindle extension
Prolungatore d'asta mobile



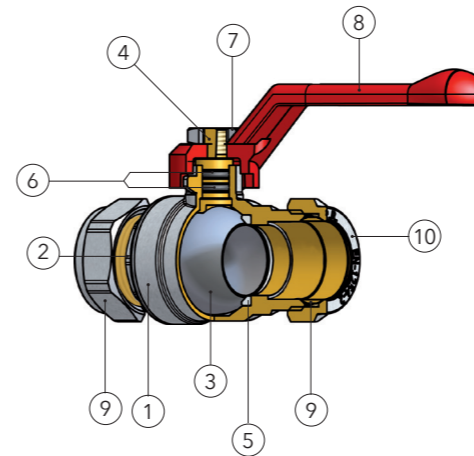
BALL VALVES / VALVOLA A SFERA

303 COMPRESSION ENDS FOR COPPER PIPE
A COMPRESIONE PER TUBO RAME

CONNECTION CONFORM TO / CONNESSIONE CONFORME A
EN 1254-2

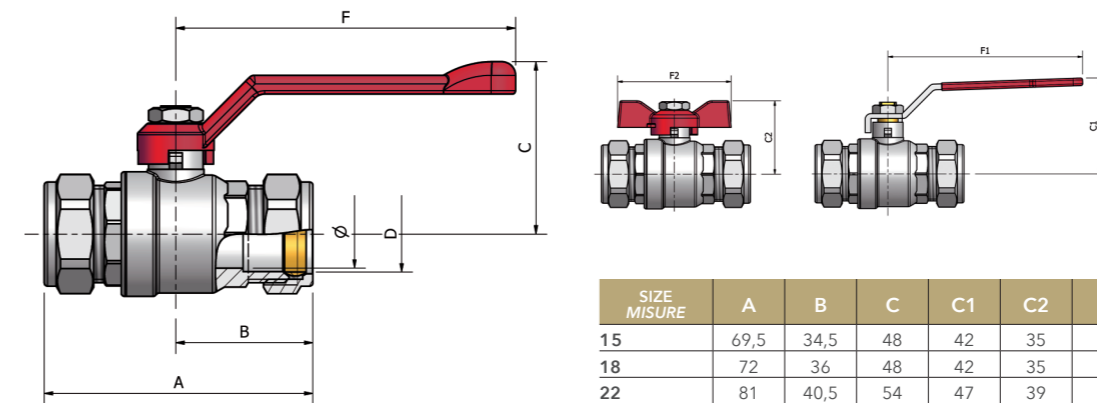


Materials / Materiali



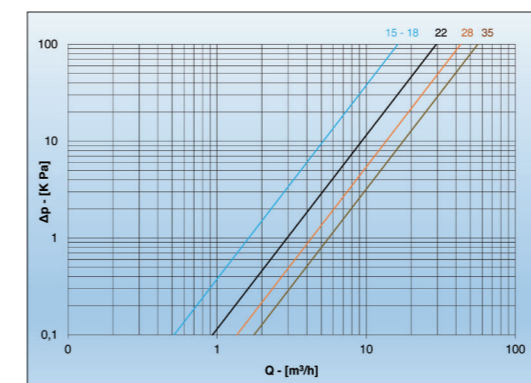
	DESCRIPTION	DESCRIZIONE	MATERIAL / MATERIALE
1	BODY	CORPO	BRASS / OTTONE CW617N UNI EN 12165
2	COUPLING	MANICOTTO	BRASS / OTTONE CW617N UNI EN 12165
3	BALL	SFERA	BRASS / OTTONE CW617N UNI EN 12165
4	SPINDLE	ASTA	BRASS / OTTONE CW614N UNI EN 12164
5	SEATS	GUARNIZIONI	PTFE
6	O-RING	O-RING	NBR
7	NUT	DADO	STEEL / ACCIAIO 8 UNI EN 20898/2
8	HANDLE	LEVA	ALLUMINIUM / ALLUMINIO EN AB-46100 UNI EN 1676
9	OLIVE	OGIVA	BRASS / OTTONE CW508L UNI EN 12449
10	NUT	DADO	BRASS / OTTONE CW617N UNI EN 12165

Dimensions / Dimensioni



SIZE MISURE	A	B	C	C1	C2	D	Ø	F	F1	F2
15	69,5	34,5	48	42	35	15	14,5	87	80	48
18	72	36	48	42	35	18	15	87	80	48
22	81	40,5	54	47	39	22	20	100	102	60
28	96	48	58	51	43	28	25	100	102	60
35	100	50	67	65	51	35	30	131,5	120	72

Pressure drop chart / Diagramma perdite di carico



Pressure-temperature chart / Diagramma pressione-temperatura

