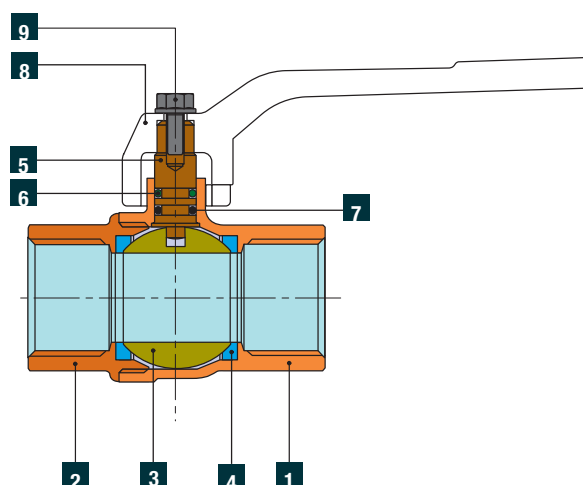




(Стандарти)

Components

	Components	Pcs	Material
1	Body	1	UNI EN 12165 CW617N - DW
2	End sleeve	1	UNI EN 12165 CW617N - DW
3	Ball	1	UNI EN 12165 CW617N - DW UNI EN 12164 CW617N - DW
4	Ball seal seats	2	P.T.F.E.
5	Stem	1	UNI EN 12164 CW617N - DW
6	Stem upper seal O-Ring	1	VITON 70 Sh A (ASTM D2240)
7	Stem lower seal O-Ring	1	EPDM Peroxidic 70 Sh A (ASTM D2240)
8	Aluminum lever handle	1	AL, painted
	Steel lever handle	1	Steel ZN, plastic-covered
	Alluminium butterfly handle	1	AL, painted
9	Screw	1	Zinc-plated Steel
	Nut	1	Zinc-plated Steel
*	Nut	1	UNI EN 12165 CW617N - DW UNI EN 12164 CW617N - DW
*	Tang	1	UNI EN 12165 CW617N - DW UNI EN 12164 CW617N - DW
*	O-ring tang seal	1	EPDM Peroxidic 70 Sh A (ASTM D2240)

(*) With Pipe union

A ACCESSORIES

See Spacing kit for lever handle

EN GENERAL CHARACTERISTICS

Bore: Total
Range: From 1/4" to 4"
Female fitting from 3/8" to 2": Thread UNI EN 10226 (UNI EN ISO 7/1 Rp) (DIN 2999)
Female fitting from 2"1/2 to 4": Thread UNI EN ISO 228/1 (DIN 259)
Male fitting: Thread UNI EN 10226 (UNI EN ISO 7/1 R) (DIN 2999)
Tang and Nut: Thread UNI EN ISO 228/1 (DIN 259)
Functioning: 90° degrees rotation of operating device.
Operating device: Aluminium or steel lever handles, aluminium Butterfly.

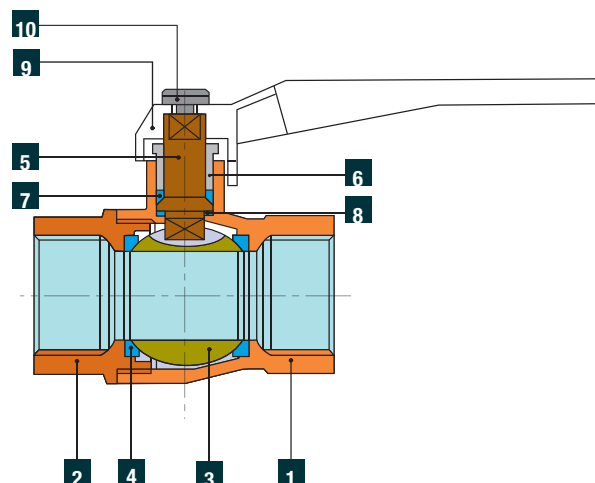
OPERATING CONDITIONS

Flow direction: Both ways.
Minimum and maximum operating temperature: -20 °C/+120 °C **
Maximum pressure (T=120 °C): 10 bar
Nominal pressure (T=20 °C): See tables below
** In absence of steam; for temperatures below 0 °C use mixes of water and glycol.

Valves must be used in fully open or fully closed position.

These valves must be used with the pressure set forth in the catalogue and are suitable for domestic hot and cold water distribution systems (Ref. Directive 2014/68/EU, art. 13). From size 1 "1/4 they must not be used for fluids of group 1 (substances and mixes classified as dangerous).

For special uses (in compliance with the pressures set out for these valves and the compatibility of the different fluids with the materials making up the valve) see chemical compatibility chart in the technical annexes of the current catalogue. The CW617N-DW brass, the Teflon (P.T.F.E.), and the O-Rings in EPDM Peroxidic in contact with the fluid, are in compliance with the Italian Ministerial Decree n. 174 (dated 06/04/2004).



(Стандарт)

Components	Pz.	Material
1 Body	1	CW617N-UNI-EN 12165
2 End connection	1	CW617N-UNI-EN 12165
3 Ball	1	DELTA C EN1982 CB 745S
4 Ball seals	2	P.T.F.E. virgin
5 Stem	1	CW617N-UNI-EN 12164
6 Gland	1	CW617N-UNI-EN 12164
7 Stem seal ring	1	P.T.F.E.
8 Anti-friction washer	1	P.T.F.E.
9 Lever	1	Aluminum plastified with red epoxy resin
10 Screw	1	Zinc-plated Steel

EN GENERAL CHARACTERISTICS

Bore: Total

Range: From 2"1/2 to 3"

Female end from 2"1/2 to 3": Thread UNI EN ISO 228/1 (DIN 259)

Functioning: 90° degrees rotation of operating device.

Operating device: plasticified aluminium lever handle.

OPERATING CONDITIONS

Flow direction: Both ways

Maximum operating temperature: 120 °C **

Maximum pressure (T=120 °C): 10 bar

Nominal pressure (T=20 °C): 10 bar

** In absence of steam.

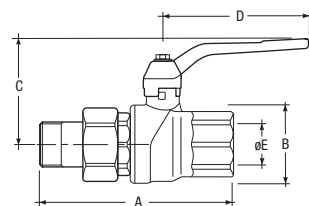
Valves must be used in fully open or fully closed position.

These valves must be used with the pressure set forth in the catalogue and are suitable for domestic hot and cold water distribution systems (Ref. Directive 2014/68/EU, art. 13). They must not be used for fluids of group 1 (substances and mixes classified as dangerous).

For special uses (in compliance with the pressures set out for these valves and the compatibility of the different fluids with the materials making up the valve) see chemical compatibility chart in the technical annexes of the current catalogue. The CW617N, DELTA C EN1982 CB 745S brass and the Teflon (P.T.F.E.) in contact with the fluid, are in compliance with the Italian Ministerial Decree n. 174 (dated 06/04/2004).



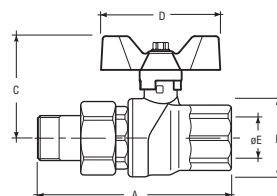
Female-Pipe union nickel-plated ball valve, with painted aluminum lever handle.



CODE	Size	A mm	øB mm	C mm	D mm	øE mm	gr	PN	Pack pcs/box	Master pcs/box
RED VERSION										
86005013	1/2"	82	31	49	85	15	245	50	24	96
86005035	3/4"	94	38	53	85	20	395	40	18	72
86005101	1"	109	46	63	105	25	650	30	12	48
86005115	1 1/4"	125	57	69	105	32	880	25	8	32



Female-Pipe union nickel-plated ball valve, with painted aluminum butterfly handle.



CODE	Size	A mm	øB mm	C mm	D mm	øE mm	gr	PN	Pack pcs/box	Master pcs/box
RED VERSION										
86005012	1/2"	82	31	46	60	15	248	50	36	144
86005034	3/4"	94	38	49	60	20	400	40	24	96
86005100	1"	109	46	56	65	25	646	30	12	48
86005114	1 1/4"	125	57	62	65	32	873	25	8	32