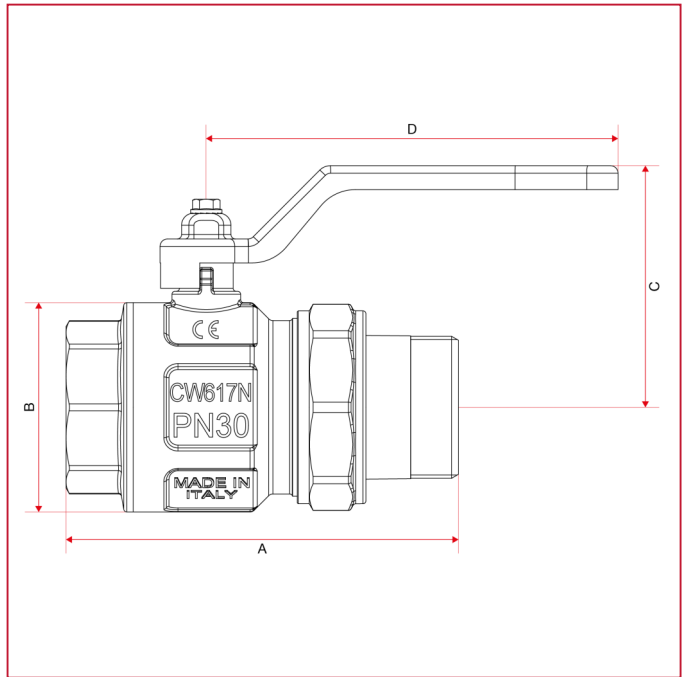
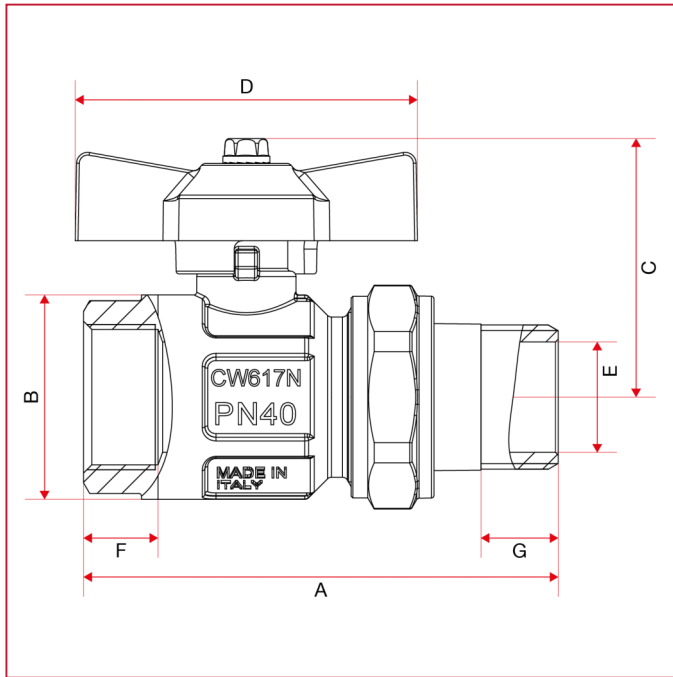




FULL FLOW BALL VALVES: IDEAL

098 Ideal ball valve, full flow for manifolds

OVERALL DIMENSIONS



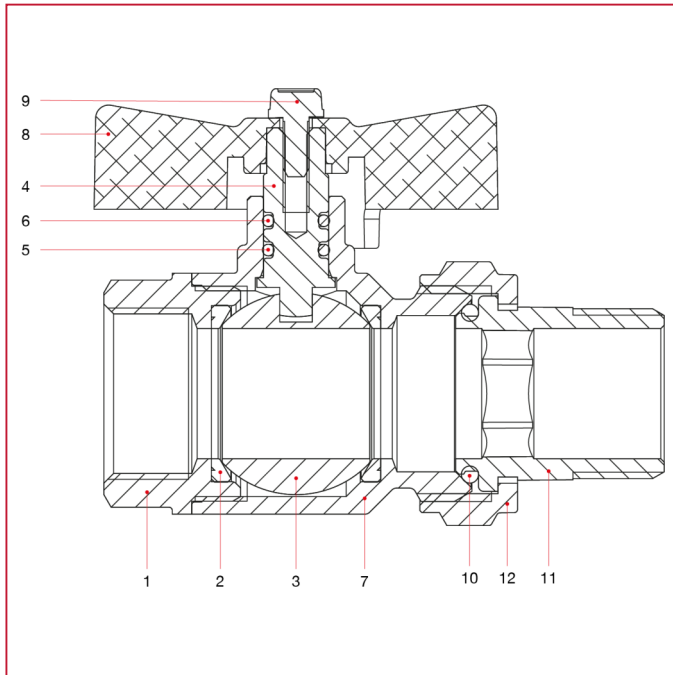
	1/2"	3/4"	1"	1"1/4	1"1/2	2"
DN	15	20	25	32	40	50
A	74	86	99	115	131,5	150,5
B	30,5	37	45,5	57	70	84
C	41	47	50,8	63,5	81	96
D	47	62	62	70	138	157,8
E	15	20	25	32	39	50
F	12,5	13,5	15	16,5	17,5	20,5
G	12	14	16	17	16	17
Kg/cm ² bar	50	40	40	30	30	25
LBS - psi	725	580	580	435	435	362,5



FULL FLOW BALL VALVES: IDEAL

098 Ideal ball valve, full flow for manifolds

MATERIALS sizes 1/2" through 1 1/4"

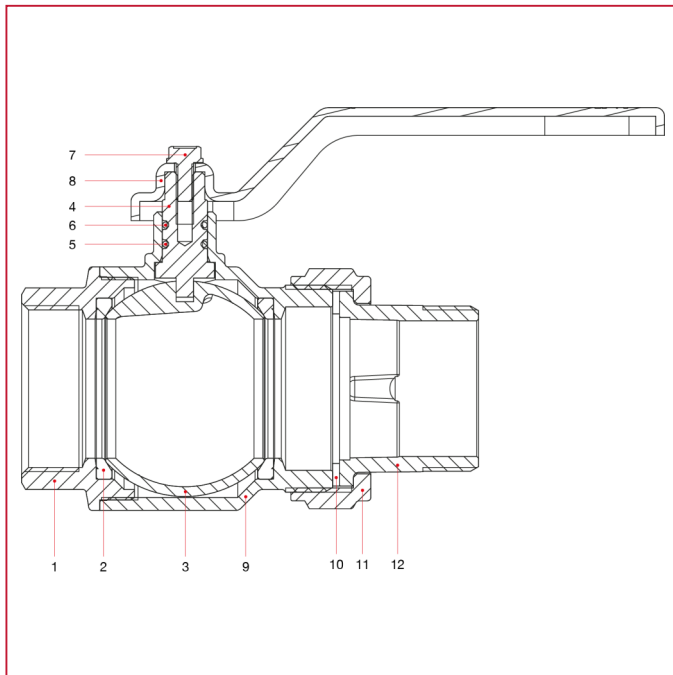


POS.	DESCRIPTION	N.	MATERIAL
1	Female end adapter	1	Nickel-plated brass CW617N
2	Seat	2	P.T.F.E.
3	Ball	1	Chrome-plated brass CW617N
4	Stem	1	Brass CW614N
5	O-ring	1	NBR
6	O-ring	1	Viton®
7	Body	1	Nickel-plated brass CW617N
8	T handle	1	Varnished aluminium
9	Screw	1	Zinc-plated steel C4C
10	O-ring	1	NBR
11	Union	1	Nickel-plated brass CW617N
12	Nut	1	Nickel-plated brass CW617N



FULL FLOW BALL VALVES: IDEAL

MATERIALS sizes 1"1/2 through 2"



POS.	DESCRIPTION	N.	MATERIAL
1	Female end adapter	1	Nickel-plated brass CW617N
2	Seat	2	P.T.F.E.
3	Ball	1	Chrome-plated brass CW617N
4	Stem	1	Brass CW614N
5	O-ring	1	NBR
6	O-ring	1	Viton®
7	Screw	1	Zinc-plated steel C4C
8	Lever handle	1	Varnished steel P04
9	Body	1	Nickel-plated brass CW617N
10	Flat seat washer	1	NBR
11	Nut	1	Nickel-plated brass CW617N
12	Union	1	Nickel-plated brass CW617N

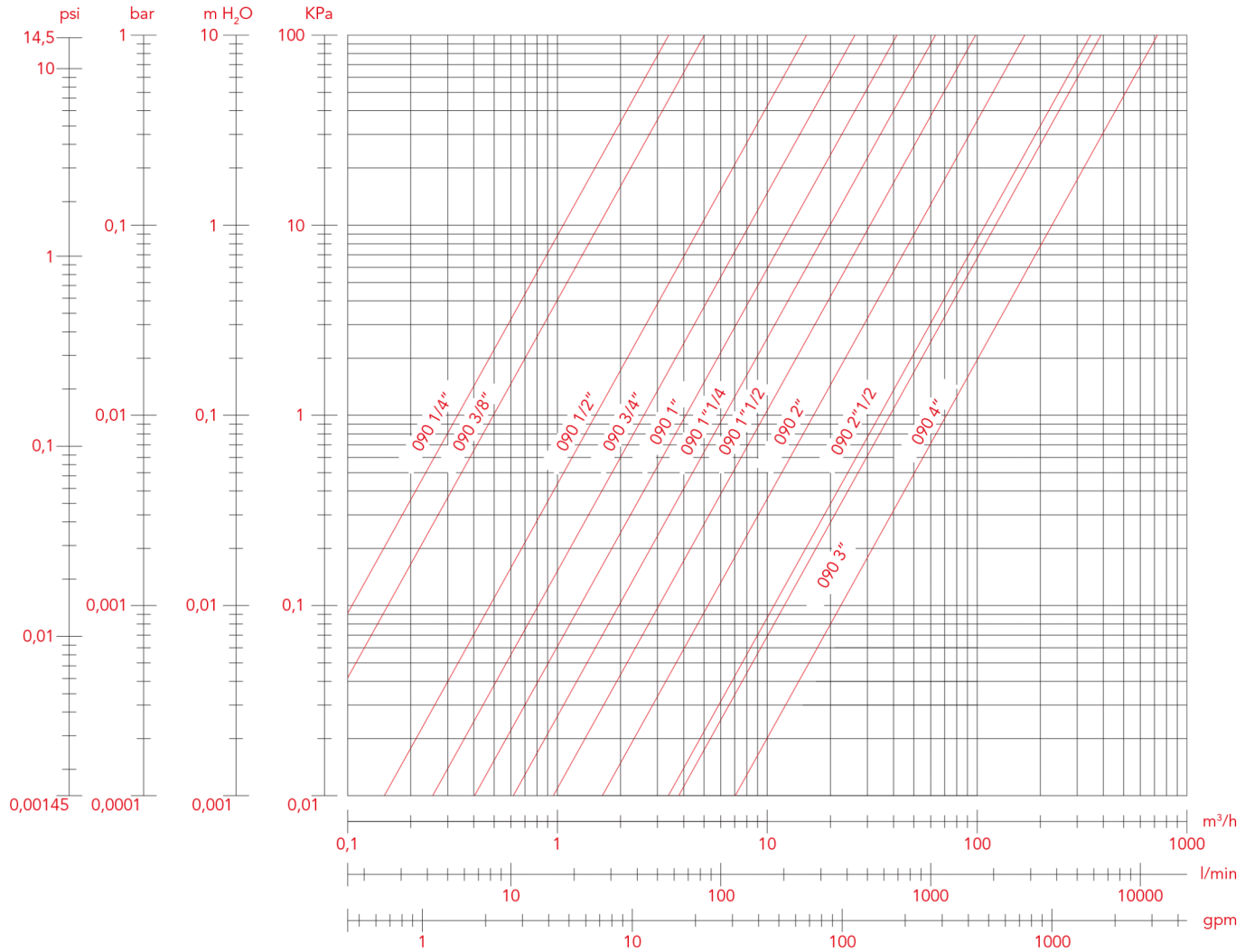


FULL FLOW BALL VALVES: IDEAL

098 Ideal ball valve, full flow for manifolds

LOSS DIAGRAM (With water)

	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
KV	15,65	26,26	41,44	63,69	101	169





FULL FLOW BALL VALVES: IDEAL

098 Ideal ball valve, full flow for manifolds

PRESSURE-TEMPERATURE DIAGRAM

The values shown by the dropping lines state the maximum limit of employment of the valves.
The shown values are approximate.

