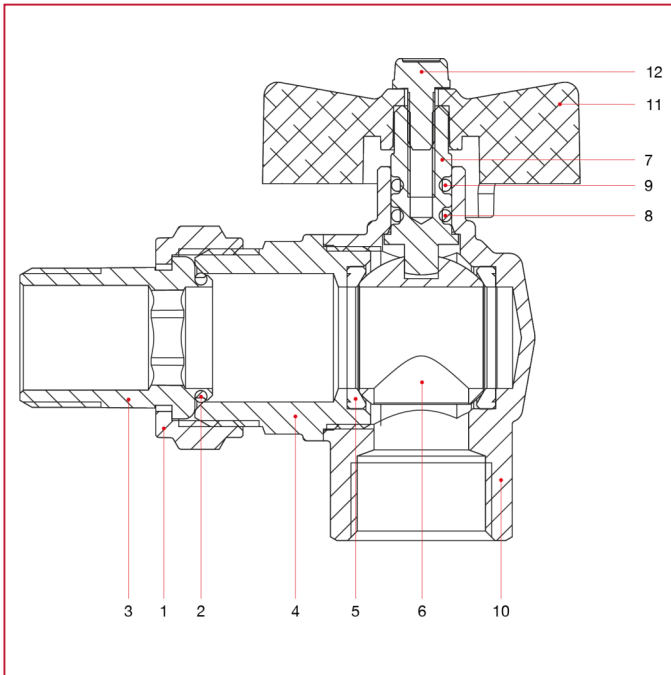




FULL FLOW BALL VALVES: IDEAL

298 Ideal angle ball valve, full flow for manifolds

MATERIALS



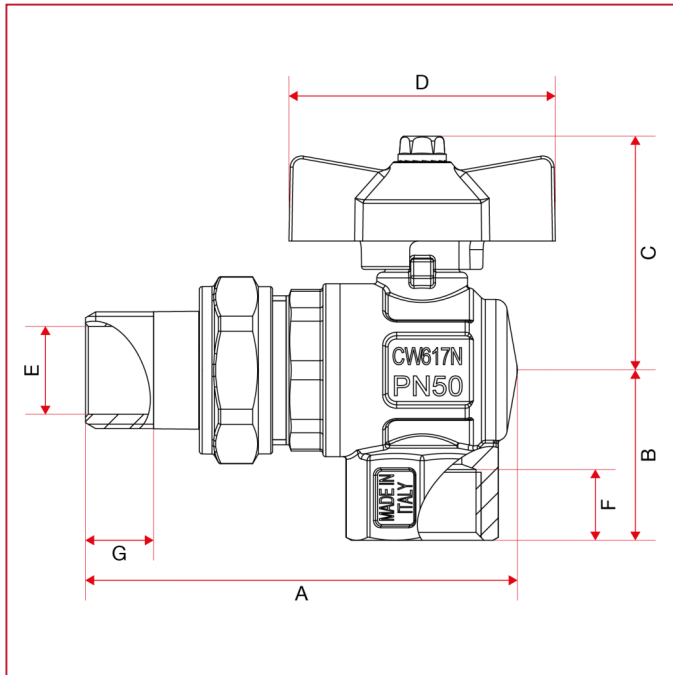
POS.	DESCRIPTION	N.	MATERIAL
1	Nut	1	Nickel-plated brass CW617N
2	O-ring	1	NBR
3	Union	1	Nickel-plated brass CW617N
4	End adapter	1	Nickel-plated brass CW617N
5	Seat	2	P.T.F.E.
6	Ball	1	Chrome-plated brass CW617N
7	Stem	1	Brass CW614N
8	O-ring	1	NBR
9	O-ring	1	Viton®
10	Body	1	Nickel-plated brass CW617N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



FULL FLOW BALL VALVES: IDEAL

298 Ideal angle ball valve, full flow for manifolds

OVERALL DIMENSIONS



	1/2"	3/4"	1"
DN	15	20	25
A	76,2	89,5	106,5
B	30	33,5	39,75
C	41	47	51
D	47	62	62
E	14	18	23
F	12,5	13,5	15
G	12	14	16
Kg/cm ² bar	50	40	40
LBS - psi	725	580	580

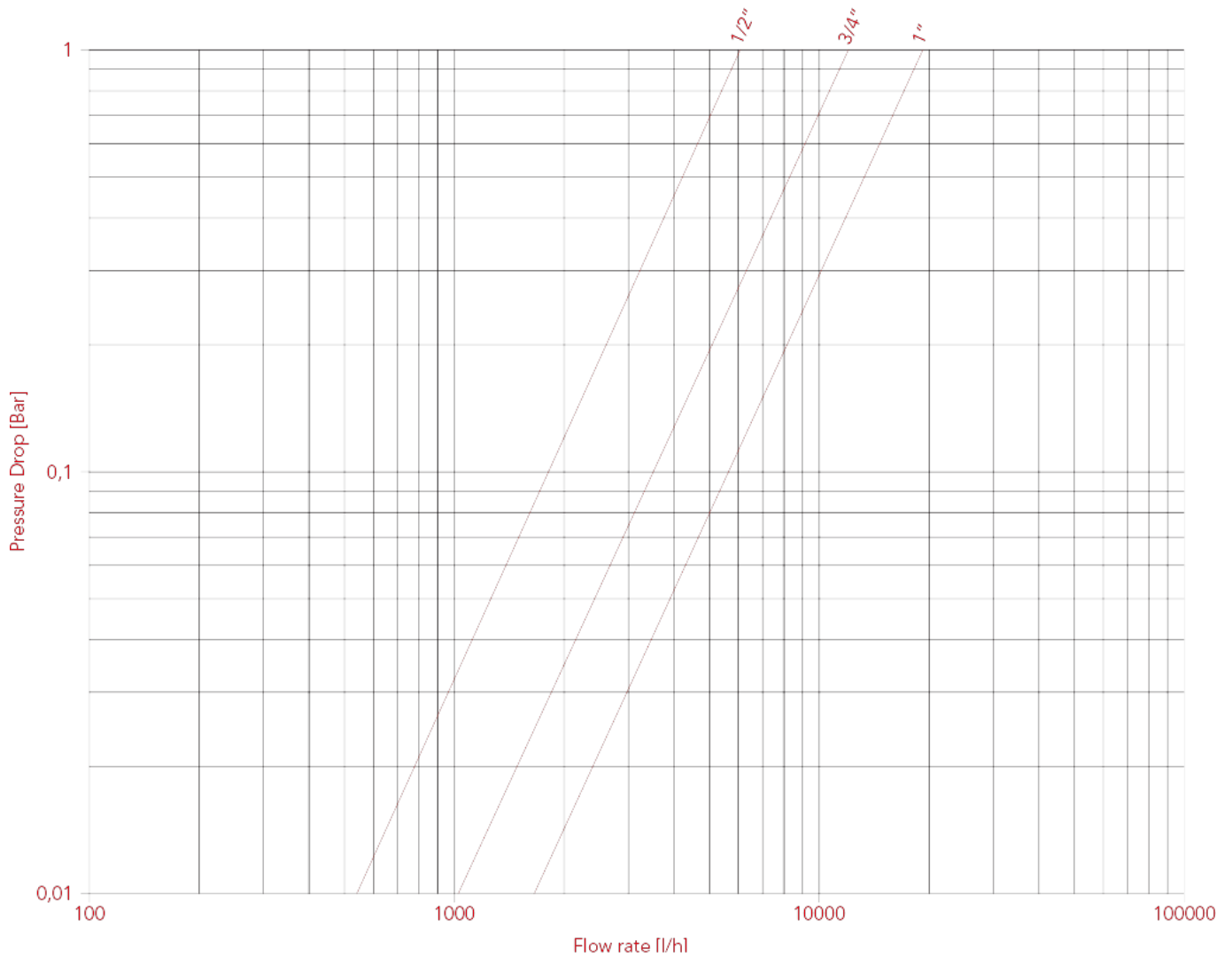


FULL FLOW BALL VALVES: IDEAL

298 Ideal angle ball valve, full flow for manifolds

LOSS DIAGRAM (With water)

	1/2"	3/4"	1"
KV	6	12	19,2





FULL FLOW BALL VALVES: IDEAL

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PRESSURE-TEMPERATURE DIAGRAM

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

