



FULL FLOW BALL VALVES: IDEAL

298SDC Ideal angle ball valve without union, full flow for manifolds

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.



MEASURE	PRESSURE	CODE	PACKING
1/2" (DN 15)	50bar/725psi	2980012SDC	6/84
3/4" (DN 20)	40bar/580psi	2980034SDC	6/54
1" (DN 25)	40bar/580psi	2980100SDC	4/48

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Male/female threads.

T handle in aluminium.

Body in nickel-plated brass.

Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.

Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

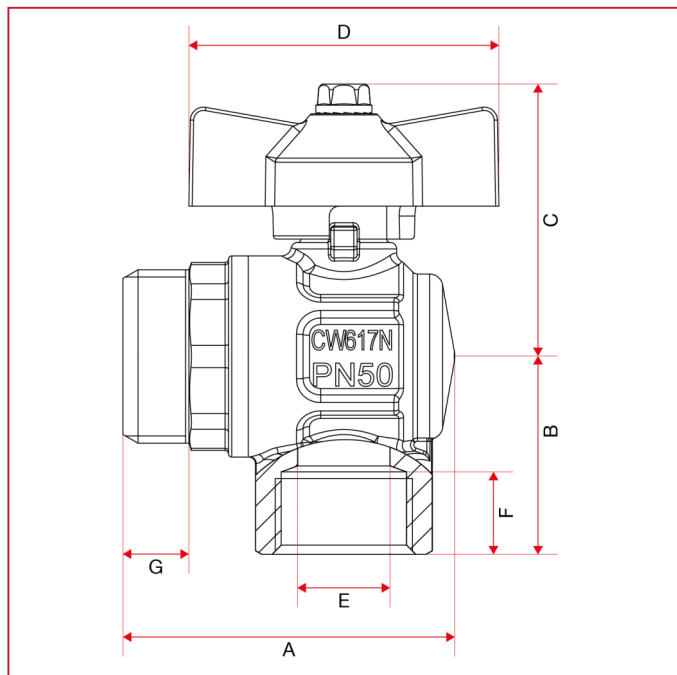
Male thread with conical seat.

Available sizes: 1/2"F x 3/4"M - 3/4"F x 1"M - 1"F x 1"1/4M



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OVERALL DIMENSIONS

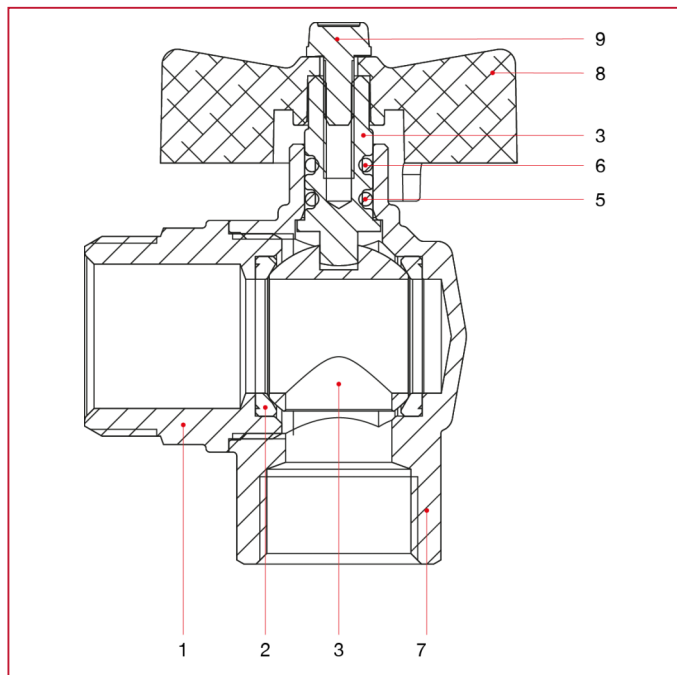


	1/2"	3/4"	1"
DN	15	20	25
A	33,5	40	47
B	30	33,5	39,75
C	41,3	47	51
D	47	62	62
E	14	19	24
F	12,5	13,5	15
G	10	12	14
Kg/cm2 bar	50	40	40
LBS - psi	725	580	580



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MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Male 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