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FULL BORE BALL VALVE MALE/FEMALE THREADED

BS 1654



Tecofi'
VALVE DESIGNER - FRANCE

APPLICATION

General uses : Compressed air, hydrocarbons, alcohol, gas, carbonates, etc.

GENERAL CHARACTERISTICS

Brass body and stem, Chromed brass ball - PTFE seat
Threaded male/ female BSP ends - Full bore
Ends by drain 1/4 turn - PN 25

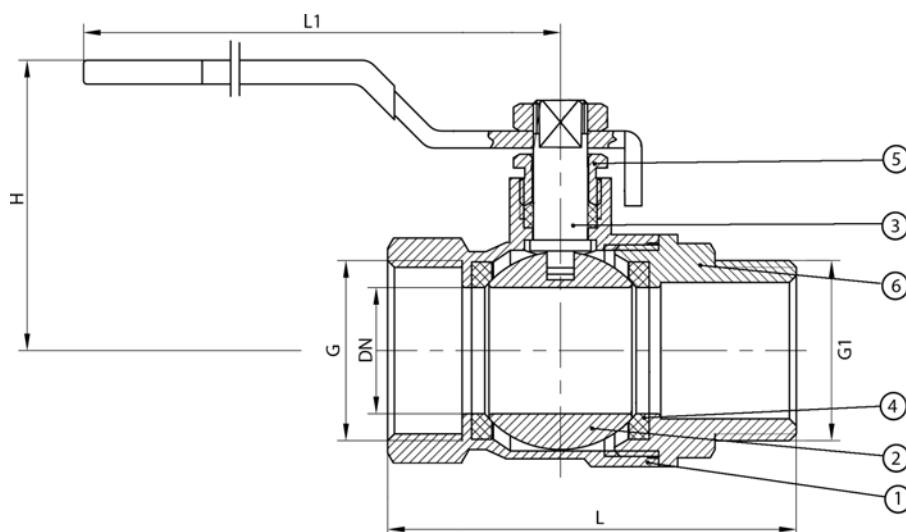
CONSTRUCTION

6	1	External body	Zinc plated brass CW617N
5	1	Packing flanged	PTFE
4	2	Seat	PTFE
3	1	Stem	Brass
2	1	Ball	Brass
1	1	Internal body	Zinc plated brass CW617N
Pos.	Qty.	Description	Material



DIMENSIONS

DN		L	H	L1	Weight (kg)
mm	inch				
8	1/4"	49	47	95	0,13
15	1/2"	54	54	95	0,17
20	3/4"	60,3	54	95	0,24
25	1"	73,5	58	113	0,40
32	1" 1/4	81,8	66	134	0,63
40	1" 1/2	90,4	71	134	0,78
50	2"	106,5	89	163	1,35



WORKING CONDITIONS

Maximum working pressure : 25 bar.
Maximum temperature : - 20°C / + 120°C.

STANDARDS

Pressure test according to standards EN 12266-1,
DIN 3230, BS 6755 et ISO 5208 :

Body : 37.5 bar.

Seat : 27.5 bar.

BSP threaded according to standard ISO 228-1.