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Page : 1/1

FULL BORE BALL VALVE BSP THREADED MALE/FEMALE

BS 1653



Tecofi
VALVE DESIGNER - FRANCE

APPLICATION

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

GENERAL CHARACTERISTICS

- Range : from DN 1/4" to DN 1".
- Brass body and stem.
- Chromed brass ball.
- PTFE seat.
- Full bore.
- Handle steel flat or butterfly handle.



CONSTRUCTION

7	1	Butterfly handling	Steel	
6	1	Packing flanged	PTFE	
5	2	Seat	PTFE	
4	1	Stem	Brass	DIN: CuZn39Pb2 ASTM: B124 C37700 BS: 12164 CZ121
3	1	Ball	Chromed brass	DIN: CuZn39Pb2 ASTM: B124 C37700 BS: 12164 CZ121
2	1	External body	Nickeled brass	DIN: CuZn39Pb2 ASTM: B124 C37700 BS: 12164 CZ121
1	1	Internal body	Nickeled brass	DIN: CuZn39Pb2 ASTM: B124 C37700 BS: 12164 CZ121
Pos.	Qty.	Description	Material	

DIMENSIONS

DN		L	H	P	Weight (kg)
mm	inch				
8	1/4"	49,0	26,0	47	0,12
12	3/8"	48,0	26,0	47	0,12
15	1/2"	57,5	40,7	52	0,17
20	3/4"	63,5	47,0	62	0,27
25	1"	69,0	50,5	62	0,48

WORKING CONDITIONS

PS maxi : 16 bar
Tmaxi : + 120°C.

Pressure test according to standards
EN 12266-1, DIN 3230, BS 5154 and ISO 5208 :
- Body : 24 bar.
- Seat : 17,6 bar.

STANDARDS

BSP male and female threaded according to standard ISO 228-1.

