

Ref. : BS 1652.pas

Rev. : A

Date : 04/10/07

Page : 1/1

FULL BORE BALL VALVE MALE/FEMALE THREADED

BS 1652



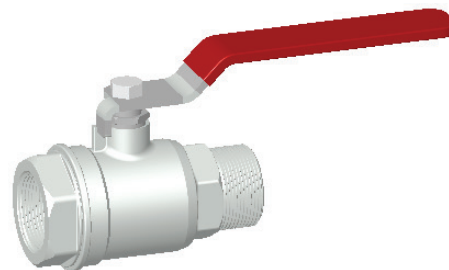
ROBINETTERIE INDUSTRIELLE ET ACCESSOIRES
INDUSTRIAL VALVES AND ACCESSORIES

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 20.



CONSTRUCTION

6	1	External body	Copper alloy CuZn36Pb3	DIN: CuZn36Pb3 ASTM: B16 C36000 BS: 12164 CZ124
5	1	Packing flanged	PTFE	
4	2	Seat	PTFE	
3	1	Stem	Brass CuZn39Pb2	DIN: CuZn39Pb2 ASTM: B124 C37700 BS: 12164 CZ121
2	1	Ball	Copper alloy CuZn36Pb3	DIN: CuZn36Pb3 ASTM: B16 C36000 BS: 12164 CZ124
1	1	Internal body	Copper alloy CuZn36Pb3	DIN: CuZn36Pb3 ASTM: B16 C36000 BS: 12164 CZ124
Pos.	Qty.	Description	Material	

DIMENSIONS

DN		L	H	P	Weight (kg)
mm	inch				
8	1/4"	48	44,5	85	0,13
12	3/8"	48	44,5	85	0,12
15	1/2"	57,5	47,8	85	0,16
20	3/4"	63,5	55,5	92	0,24
25	1"	68,9	60,5	106	0,40
32	1" 1/4	83,5	64	143	0,61
40	1" 1/2	94,5	71	143	0,85
50	2"	95	82	182	1,44

WORKING CONDITIONS

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

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

Body : 30 bar.
Seat : 22 bar.

STANDARDS

BSP threaded according to standard ISO 228-1.

