

1085 Bronze Ball Valve with Integral Strainer (Screwed)

Salient Features

- Screwed Female Ends to BSP.
- Two Piece Design.
- Quarter Turn, Lever Operated for convenient operation.
- Stainless Steel (S.S 304) rust proof perforated sheet screen is provided in the strainer.
- Carbon Steel Powder Coated and Robust Lever.
- Most suitable for refrigeration and H.V.A.C applications.

Test Pressure (Hydrostatic) :
Shell : 25 kg/cm²g (350 psig)
Seat : 16 kg/cm²g (225 psig)
Maximum Working Temperature : 220°C

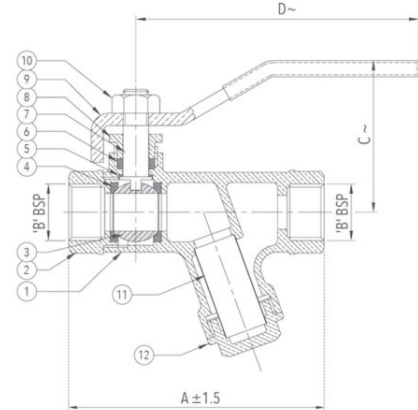
Suitable For

Water



Materials

P.No.	Name of Part	Material of Construction	Specification	Qty.
1	Body	Bronze	IS 318 Gr. LTB 2	1
2	Bonnet	Bronze	IS 318 Gr. LTB 2	1
3	Ball	Stainless Steel	ASTM A 276 Type 304	1
4	Body Seat Ring	PTFE	BS EN 12086 - 1	2
5	Thrust Washer	PTFE	BS EN 12086 - 1	1
6	Packing Ring	PTFE	BS EN 12086 - 1	-
7	Stem	Stainless Steel	ASTM A 276 Type 410	1
8	Gland	Brass	IS 6912 Gr. FLB	1
9	Lever	Carbon Steel	- - -	1
10	Nut	Carbon Steel	IS 1367	1
11	Screen	Stainless Steel	Type 304	1
12	Bottom Cover	Bronze	IS 318 Gr. LTB 2	1



Sizes / Dimensions

Size (Inches)	Size (mm)	A ±1.5	B	C ~	D ~
1/2	15	92	1/2"	50	104
3/4	20	103	3/4"	60	121
1	25	119	1"	60	136