

3 PIECE FORGED BALL VALVES CLASS 800 REDUCED BORE & FULL BORE

PRODUCT TECHNICAL DETAILS

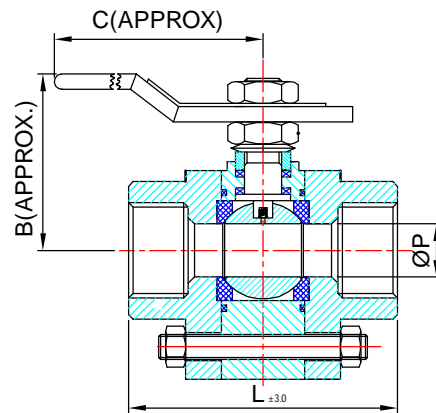
Features

- Low operating Torque.
- Design Std.EN ISO17292 / BS 5351.
- Fire safe tested design API 607/API6FA.
- Testing as per EN ISO12266-1.
- Blowout Proof Stem Design&Antistatic Device.
- Face to Face Dimension as per Mfr standrad.
- Screwed to BSP as per BS21/ANSI/ASME B1.20 NPT
Socket welds to B16.11/ Butt weld ends as per B16.25



On Request

- Locking arrangement.
- NACE as per MR-01-75.
- NIPPLE WELDED.



DIMENSIONS

REDUCED BORE

SIZE	1/2" (15)	3/4" (20)	1" (25)	1.1/4" (32)	1.1/2" (40)	2" (50)
ØP	9	12	19	30	30	38
L	63	69	86	105	105	120
B	68	71	92	114	114	120
C	128	128	182	230	230	230
Wt (APX)	0.68	0.77	1.6	2.7	3.2	5.1

FULL BORE

SIZE	1/2" (15)	3/4" (20)	1" (25)	1.1/4" (32)	1.1/2" (40)	2" (50)
ØP	12	19	24	30	38	50
L	63	80	90	105	120	125
B	70	85	90	111	115	122
C	128	182	182	230	230	230
Wt (APX)	0.77	1.6	2.7	3.2	5.1	5.8

● All Dimensions are in mm.

MATERIALS

Sr.No	Part Name	Material Option
01	Body	ASTM A105/182 F304, F304L, F316, F316L, F321, F5,F9,F11,22,F44,F51,F53,F55/350 LF2
02	Connector	ASTM A105/182 F304, F304L, F316, F316L, F321, F5,F9,F11,22,F44,F51,F53,F55/350 LF2
03	Ball	ASTM A217 CA15/ASTM A276 SS 410,SS304,SS316,SS304L,SS316L/DUPLEX
04	Stem	ASTM A276 SS410/SS 304/SS 304L/SS 316/SS 316L/SS 321/DUPLEX
05	Body Seat Rings	PTFE/GFT
06	Stem seal	PTFE/GFT
07	Gland	ASTM A276 SS410/SS 304/SS 304L/SS 316/SS 316L/SS 321/DUPLEX
08	Body Seal	GRAFOIL/PTFE
09	Gland Packing	GRAFOIL/PTFE
10	Lever	CS+GALVANIZED+PVC
11	Lever/Nut	CARBON STEEL