



Dimensions [150 Class]

SIZE (mm)	15	20	25	40	50	65	80	100	150
SIZE (Inch)	½"	¾"	1"	1½"	2"	2½"	3"	4"	6"
L	108	118	127	165	178	192	203	229	267
Ød	12	19	25	38	50	65	75	100	150
ØD	90	100	110	125	150	180	190	230	280
P.C.D. ØK	60.5	70.0	79.2	98.5	120.6	139.7	152.4	190.5	241.3
R.F.DIA. ØRF	35.0	43.0	50.8	73.0	92.1	104.7	127.0	157.2	215.9
NO. OF HOLE N	4	4	4	4	4	4	4	8	8
Flange HOLE DIA. ØH	15.8	15.8	15.8	15.8	19	19	19	19	22

(Unspecified Tolerance as per relevant standard)

All Dimensions Are In MM
 *** Data Not Provide By Client
 +++ For Vacuum Service Please Clear At Enquiry Stage
 Due to continuous development programme, the design and data given in this leaflet are subject to change without prior notice

DESIGN DATA

DESIGN STANDARD	ISO 17292 (BS 5351)	PRESSURE TESTING
SHELL DESIGN	ASME B 16.34	HYDRO BODY YES @ 15.0 KG/CM2
FLANGED END	ASME B 16.5, 150#	HYDRO SEAT YES @ 10.0 KG/CM2
FACE TO FACE	ASME B 16.10	PNEUMATIC SEAT YES @ 6.0 KG/CM2
PROCESS FLOW MEDIA	***	SPARK TEST YES @ 15 KV DC
PRESS.	*** KG/CM2	NACE Not Applicable
DESIGN	*** KG/CM2	NDE/DPT/RT Not Applicable
OPERATING	*** °C	PMI Not Applicable
TEMP.	*** °C	RECOMMENDED SPARE PARTS
PAINTING	MANUFACTURER STD.	SEAT RING
COLOR	MANUFACTURER STD.	LINING THICKNESS
LEAKAGE CLASS	CLASS VI	GLAND V PACKING
		TAG. NO. : ***
		QTY. :

VARIOUS TYPES OF LINING OPTIONS

FFP (ASTM D 2116) - Fluorinated Ethylene Propylene				
PFA (ASTM D 3307) - Perfluoroalkoxy				
ETFE (ASTM D 3159) - Ethylene Tetrafluoroethylene				
PTFE (ASTM D 4892) - Polytetrafluoroethylene				
PVDF (ASTM D 3322) - Polyvinylidene Fluoride				
PP (ASTM D 4101) - Polypropylene				
HDPF - High Density Poly Ethylene				
OTHERS - On Request				

NO.	ITEM	MATERIAL
13	HANDLE BOLT	S.S.
12	COVER BOLT	S.S.
11	BODY JOINT FASTENERS	S.S.
10	HANDLE ROD	M.S.
9	HANDLE SOCKET	A 216 GR WCB
8	COVER	A 216 GR WCB
7	DISC SPRING WASHER	SPRING STEEL
6	GLAND BUSH	PTFE
5	GLAND V PACKING	PTFE
4	SEAT RING	PTFE
3	END PIECE + BALL LINING	FFP / PFA
2	BALL	A 216 GR WCB
1	END PIECE	A 395 (DUCTILE IRON)

PTFE LINED BALL VALVE, FULL BORE, FLANGED END, 150#, LEVER OP.

Title: PTFE LINED BALL VALVE, FULL BORE, FLANGED END, 150#, LEVER OP.

Client:

Manufacturer: Ahmedabad, Gujarat, INDIA. www.bflonpflinedvalves.com

ENQ. NO. :

DRG. NO. : LBLX1

For Approval **For Reference**

PROJECTION

REV. NO. : RO **DATE : 01/01/2021**

SCALE : NTS

