



Dimensions [150 Class]

SIZE (mm)	10	50	65	80	100	125	150	200	250	300
SIZE (Inch)	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	33	43	46	46	52	56	56	60	68	78
A	90	100	115	120	155	180	220	250	270	
B	65	65	65	80	95	120	160	200	230	
H	260	260	260	260	260	325	325	GEAR	GEAR	GEAR

(Unspecified Tolerance as per relevant standards)

DESIGN DATA

DESIGN STANDARD	API 609/BS EN 593	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 @ 11.0 KG/CM2
FACE TO FACE	API 609/BS EN 593	PNEUMATIC SEAT	YES @ 6.0 KG/CM2
PROCESS FLOW MEDIA	***	SPARK TEST	YES @ 15 KV DC
PRESS. DESIGN	*** KG/CM2	NACE	Not Applicable
OPERATING DESIGN	*** °C	NDE/DPT/RT	Not Applicable
TEMP. OPERATING	*** °C	PMI	Not Applicable
PAINTING PROCEDURE	MANUFACTURER STD.	RECOMMENDED SPARE PARTS	
LEAKAGE CLASS	TATA BLUE CLASS VI	SEAT	DISC
		LINING THICKNESS	TAG. NO. : ***
		3.0MM Minimum	QTY. :

VARIOUS TYPES OF LINING OPTIONS

FEF (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			
HDPE - High Density Poly Ethylene			
OTHERS - On Request			

NO.	ITEM	MATERIAL
10	FASTNERS	S.S.
9	HAND LEVER	M.S.
8	DISC SPRING WASHER	SPRING STEEL
7	GLAND PACKING	PTFE
6	ELASTOMER BACKUP	SILICON
5	DISC LINING	FEF / PFA
4	BODY LINER (SEAT)	FEF / PFA / PTFE
3	DISC	WCB/CF8/CF8M
2	LOWER BODY	A 216 GR WCB
1	UPPER BODY	A 395 (CARBON STEEL)

PTFE LINED BUTTERFLY VALVE, WAFER TYPE, 150#, LEVER OPERATED

Title: _____

Client: _____

Manufacturer: **BFLON LINED VALVES**
Ahmedabad, Gujarat, INDIA.
www.bflonptfelinedvalves.com

ENQ. NO. : _____

DRG. NO. : LBFVL

REV. NO. : R0

SCALE : NTS

DATE : 01/01/2021

For Reference

For Approval

For Record

PROJECTION

6

5

5

5

4

4

3

3

2

2

1

1

All Dimensions Are In MM
*** Data Not Provided 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