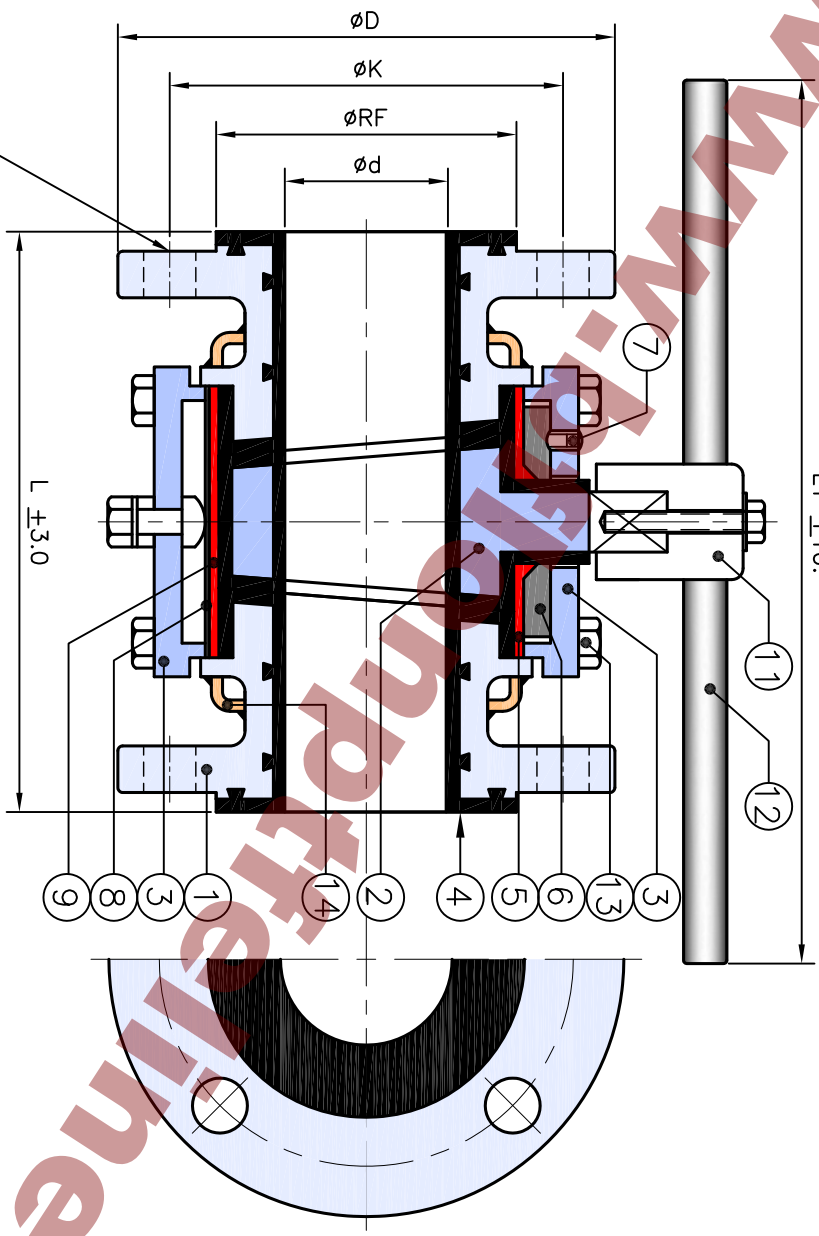


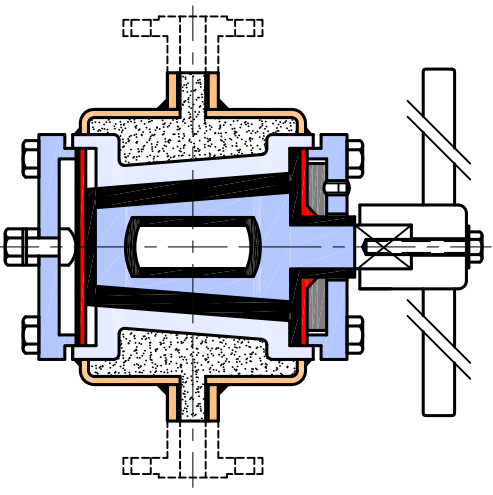
L1 ±10.



Dimensions [150 Class]

SIZE (mm)	25	40	50	65	80	100	150
SIZE (Inch)	1"	1½"	2"	2½"	3"	4"	6"
L	127	165	178	192	203	229	267
ØD	25	38	50	65	75	100	150
L1	250	300	450	450	470	600	GEAR
O.D. ØD	110	125	150	180	190	230	280
P.C.D. ØK	79.2	98.5	120.6	139.7	152.4	190.5	241.3
R.F.DIA. ØRF	50.8	73.0	92.1	104.7	127.0	157.2	215.9
NO. OF HOLE N	4	4	4	4	4	8	8
HOLE DIA. øH	15.8	15.8	19	19	19	19	22

(Unspecified Tolerance as per relevant standard)



DESIGN DATA

DESIGN STANDARD	API 599 / BS 5158	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	ASME B 16.10	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	*** KG/CM2	NDE/DPT/RT Not Applicable
TEMP. OPERATING	*** °C	PMI Not Applicable
PAINTING PROCEDURE	MANUFACTURER STD.	RECOMMENDED SPARE PARTS
COLOR	MANUFACTURER STD.	GASKET METAL SHIM
LEAKAGE CLASS	CLASS VI	LINING THICKNESS TAG. NO. : ***
		3.0MM Minimum QTY. :

VARIOUS TYPES OF LINING OPTIONS

FEP (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			
14 JACKET	C.S.	C.S./S.S.	C.S./S.S.
13 FASTNERS	S.S.	S.S.	S.S.
12 HANDLE ROD	M.S.	S.S.	S.S.
11 HANDLE SOCKET	WCB	CF8	CF8
10 PUSHER BOLT & NUT	S.S.	S.S.	S.S.
9 GASKET BACKUP	PTFE	PTFE	PTFE
8 GASKET	PTFE	PTFE	PTFE
7 GRUB SCREW	S.S.	S.S.	S.S.
6 DIAPHRAGM BACKUP	S.S.	S.S.	S.S.
5 DIAPHRAGM	PTFE	PTFE	PTFE
4 LINING (BODY+PLUG)	FEP/PFA	FEP/PFA	FEP/PFA
3 TOP & BOTTOM COVER	FEP/PFA	FEP/PFA	FEP/PFA
2 PLUG	A 216 GR WCB (CARBON STEEL)	A 351 GR CF8/CF3 (SS 304 / 304L)	A 351 GR CF8M/CF3M (SS 316 / 316L)
1 BODY			

JACKETED PTFE LINED PLUG VALVE, FLANGED END, 150#, LEVER OP.

Title: JACKETED PTFE LINED PLUG VALVE, FLANGED END, 150#, LEVER OP.

Client: For Reference For Approval

Manufacturer: **BFILON LINED VALVES**
 Ahmedabad, Gujarat, INDIA.
 www.bfilonptfelinedvalves.com

ENQ. NO. :

REV. NO. : R0 DATE : 01/01/2021

DRG. NO. : LIPVX SCALE : NTS

PROJECTION For Record For Approval

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