



**Dimensions [150 Class]**

SIZE (mm)	25	40	50	65	80	100	150	200
SIZE (inch)	1"	1½"	2"	2½"	3"	4"	6"	8"
L	190	260	284	305	348	415	508	650
Ød	25	38	50	65	75	100	150	200
H1	140	200	205	240	265	310	425	530
O.D. ØD	110	125	150	180	190	230	280	345
P.C.D. ØK	79.2	98.5	120.6	139.7	152.4	190.5	241.3	298.4
R.F.DIA. ØRF	50.8	73.0	92.1	104.7	127.0	157.2	215.9	269.9
NO. OF HOLE N	4	4	4	4	4	4	8	8
HOLE DIA. ØH	15.8	15.8	19	19	19	19	22.2	22.2

(Unspecified Tolerance as per relevant standard)

N-NO. OF HOLE  
H-DIA. OF HOLE

**DESIGN DATA**

DESIGN STANDARD	ASME B 16.34	PRESSURE TESTING	YES @ 15.0 KG/CM2
SHELL DESIGN	ASME B 16.34	HYDRO BODY	YES @ 15.0 KG/CM2
FLANGED END	ASME B 16.5, 150#	HYDRO SEAT	Not Applicable
FACE TO FACE	MFG. STD.	PENUMATIC SEAT	Not Applicable
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	GASKET
COLOR	MANUFACTURER STD.	LINING THICKNESS	TAG. NO. : ***
REMARKS			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			
OTHERS - On Request			

NO.	ITEM	MATERIAL
7	FASTENERS	S.S.
6	DRAIN PLUG	PTFE / FEP / PFA
5	GASKET	PTFE
4	SCREEN (FILTER ELEMENT)	PTFE
3	LINING	FEP / PFA
2	COVER	A 395
1	BODY	A 216 GR WCB (CARBON STEEL) / A 395 (DUCTILE IRON)

**PTFE LINED Y TYPE STRAINER, FLANGED END, 150#**

Title: \_\_\_\_\_

Client: \_\_\_\_\_

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

For Reference  
 For Approval  
 For Record

PROJECTION  
 SCALE : NTS

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

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