



# BFLON LINED VALVES

## TECHNICAL DATA SHEET

### GLOBE VALVE (FLUOROPOLYMER / FEP / PFA LINED)

Format No.: MKT/TDS/21-01

Issue No.: 01

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1 CLIENT :	6 ENQUIRY NO. :
2 CONSULTANT :	7 QUOTATION NO. :
3 PROJECT NAME :	8 DATA SHEET NO. : TDS/LGBVH/
4 PROJECT LOCATION :	9 PIPING CLASS :
5 PROJECT NUMBER :	10 TAG NO. :

#### PROCESS DATA / APPLICATION

11 FLUID / SERVICE : ***	16 OPERATING TEMPERATURE : ***
12 FLUID DENSITY : *** kg/m <sup>3</sup>	17 OPERATING PRESSURE : ***
13 VISCOCITY : *** Cp	18 DESIGN TEMPERATURE : ***
14 SOLID CONCENTRATION : *** wt%	19 DESIGN PRESSURE : ***
15 NATURE OF FLUID : ***	20 MIN. SERVICE TEMPERATURE : ***

#### TECHNICAL STANDARD AND DESIGN CONSTRUCTION

21 DESIGN STANDARD : BS 1873 / ASME B 16.34	27 PRESSURE RATING : 150#
22 TESTING STANDARD : API 598 / BS EN 12266-1	28 LEAKAGE CLASS : CLASS VI (6)
23 END CONNECTION : FLANGED END RF	29 MFG. SIZE RANGE : 1" TO 4"
24 FACE TO FACE : ASME B 16.10	30 OPERATION : HAND WHEEL
25 FLANGE DRILLING : ASME B 16.5, 150#	31 FLOW DIRECTION : UNI-DIRECTIONAL
26 TYPE : BOLTED BONNET, RISING STEM	32 INSTALLATION : HTL / VTL BOTH

#### MAERIAL OF CONSTRUCTION

PART NAME	MATERIAL			
33 BODY	A 216 GR WCB	A 395 (DUCTILE IRON)	A 351 GR CF8/CF3	A 351 GR CF8M/CF3M
34 BONNET	(CAST CARBON STEEL)	A 216 GR WCB (C.S.)	(S.S. 304/304L)	(S.S. 316/316L)
35 LINING	FEP / PFA	FEP / PFA	FEP / PFA	FEP / PFA
36 PLUG WITH STEM	S.S. 304 with FEP / PFA	S.S. 304 with FEP / PFA	S.S. 304 with FEP / PF	S.S. 304 with FEP / PFA
37 HAND WHEEL	DUCTILE IRON	DUCTILE IRON	DUCTILE IRON	DUCTILE IRON
38 FASTENERS	S.S.	S.S.	S.S.	S.S.
39				
40				
41				
42				
43				
44				
45				
46	OTHERS FLUOROPOLYMER / PLASTIC LINING MATERIAL CAN AVAILABLE ON REQUEST			

#### OPTIONAL ACCESSORIES

#### PRESSURE TESTING & INSPECTION

47 PNEUMATIC ACTUATOR :	54 BODY (HYDROSTATIC) :	15.0 KG/CM2
48 SOLENOID VALVE :	55 SEAT (HYDROSTATIC) :	11.0 KG/CM2
49 LIMIT SWITCHES :	56 TESTING MEDIA :	WATER & ROOM TEMP.
50 AIR FILTER REGULATOR :	57 SEAT (AIR / PNEUMATIC) :	6.0 KG/CM2
51 TUBING & FITTINGS :	58 LINING TEST / SPARK TEST :	15 KV DC
52 MANUAL OVERRIDE :	59 INSEPTION BY :	BFLON
53 VALVE POSITIONER :	60 PAINTING :	MFG STD

#### NOTE :

- \*\*\* Marked Data Required From Client
- 3rd Party Inspection Charges Borne By Purchaser
- If any Third Party Inspection Clear At The Time of Enquiry
- Any Special Requirements Related To Product Clear In Enquiry

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