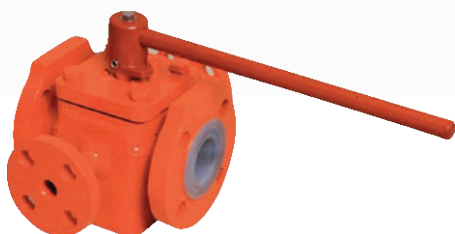
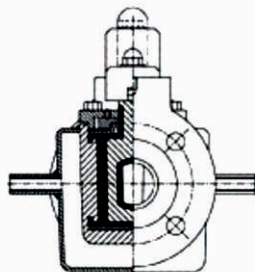
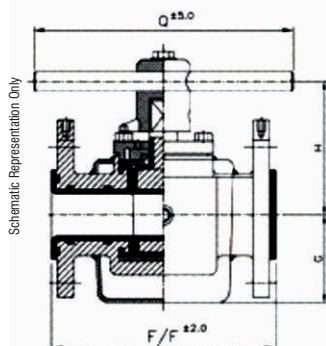




LINED PLUG VALVE (JACKETED)



NO	DESCRIPTION	MOC
1.	Body With Lining	Ductile Iron / WCB (FEP / PFA / ETFE LINED)
2.	Lined Plug	Ductile Iron / WCB (FEP / PFA / ETFE LINED)
3.	Top Cover	Ductile Iron / WCB
4.	Lever Boss	ASTM A216 Gr.WCB
5.	Lever Rod	M.S
6.	Wedge Ring	PTFE
7.	Diaphragm	PTFE
8.	Diaphragm Backup	S.S.
9.	Thrust Washer	S.S.
10.	Stopper Pin	WCB / S.S.
11.	Bottom Cover	Ductile Iron / WCB
12.	Blind Gasket	PTFE
13.	Pusher Bolt	S.S.
14.	Pusher Nut	S.S.
15.	Grub Screw	S.S.
16.	Hex Head Bolt	S.S.
17.	Hex Head Bolt Washer	S.S.
18.	Blind Gasket Backup	S.S.
19.	L.boss Bolt & Washer	S.S.

Body Material Options :

- Ductile Iron GGG40.3 / ASTM A395
- Cast Steel ASTM A216 Gr.WCB
- ASTM A351 Gr. CF8 / S.S.304
- ASTM A351 Gr. CF8M / S.S.316

Technical Specifications :

- Design Standard : BS 5158:1989
- Flange : As per ANSI B16.5 / B16.42
- Drilling : ASA #150 / DIN 2632 / 33 / BS 10 TABLE D, E, F
- Lining Thickness : 3 to 5 mm
- Testing Standard : BS EN 12266-1&2 (2003)

Dimensional Data :

	SIZE (NB)	F/F* (mm)	G (mm)	H (mm)	Q (mm)	A-1 (mm)	A-2 (mm)	A-3 (N.m)
ANSI #150 FLANGED RF	DN15-1/2"	108	70	76	210	135	81	119
	DN20-3/4"	118	70	76	210	135	81	119
	DN25-1"	127	80	94	270	135	81	119
	DN40-1 1/2"	165	90	106	320	135	81	119
	DN50-2"	178	110	118	470	141	86	125
	DN80-3"	203	120	132	478	150	95	133
	DN100-4"	229	145	149	628	160	105	143

* As per BS EN 558 – 2 Table 6, Series-3.

Testing in accordance with BS EN 12266-1(2003) Table A.3

Technical Information subject to change without notice

Lining Material Options :

- PFA – ASTM D 3307
- FEP – ASTM D 2116
- ETFE – ASTM D 3159
- PVDF – ASTM D 3322

Test & Inspection Data :

- Hydraulic Test # : Body (Shell) – 20 Kg/Cm²
Seat – 10 Kg/Cm²
- Pneumatic Test # : Seat – 6 Kg/Cm²
- Spark Test : 15 K.V. D.C

Optional Design / Components :

- Anti-static Clip
- Gear Box
- Pneumatic Actuator & other accessories
- Jacketed Plug Valve Design
- Sleeved Plug Valve Design
- Higher Sizes Available On Request