

Features

Specifications

Cast Steel Accesstor Check Feed Valve, Bolted Bonnet, Outside Screw, Pillar Type, Rising Stem, S.S. Trim with Back Seat Arrangement with Angle Type Body.

Maximun Steam Working Pressure : 250 Psig

Maximum Service Temperature : 425^oc

Test Pressure

Body, Seat & Back Seat : 500 Psig Hyd.

Suitability

Water



Steam



Gas



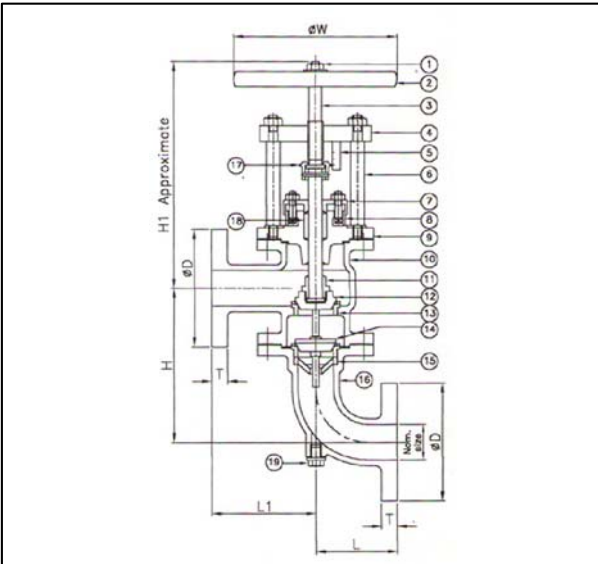
Oil



Air

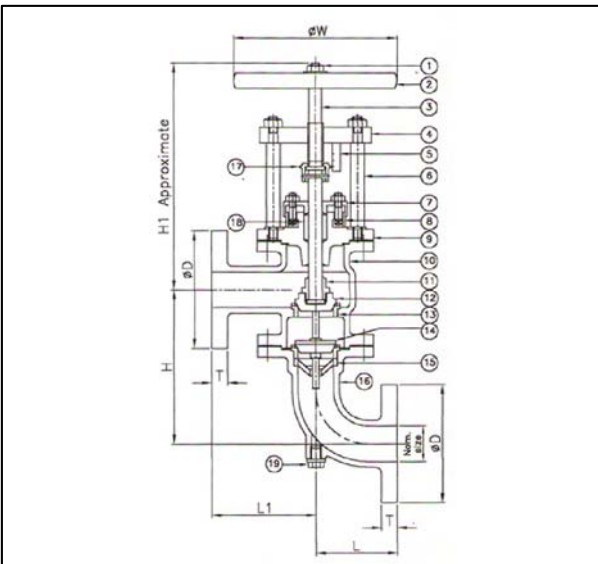


Material Combination



P/No.	Name of Part	Material	Specifications
1	Nut	M.S.	-
2	Handwheel	C.I.	IS 210 Gr. FG200
3	Stem	S.S.	AISI 410
4, 6	Bridge, Pillar	Carbon Steel	-
5	Indicating Plate	Brass Sheet	-
7, 8	Gland, Gland Ring	Bronze	IS 318 Gr. LTB2
9, 10	Bonnet, Body	C.S.	ASTM A216 Gr. WCB
11, 12	Disc Nut, Disc	S.S.	AISI 410
13	Body Seat Ring	S.S.	AISI 410
14	Disc	S.S.	AISI 410
15, 19	Disc Guide, Plug	Bronze	IS 318 Gr. LTB2
16	Angle Body	C.S.	ASTM A216 Gr. WCB
17	Indicator	Bronze	IS 318 Gr. LTB2
18	Gland Packing	Graphited Asbestos	-

Dimensional Data



Nominal Size	L	L1	H	H1	øW	øD	T
40	101.6	127	200	325	178	139.7	22.2
50	114.3	146	216	325	229	165.1	22.2
65	127	165.1	238	420	229	184.2	25.4
80	139.7	177.8	267	485	279	203.2	25.4