

AV-258 Cast Iron Accessible Feed Check Valve

Features

Bolted Bonnet, O/S Screw & Yoke Type, Curved Inlet, Without Inspection
Branch Flanges as per BS-10 Table 'F'

Test Pressure

Test Pressure : 300 Psig (Hyd.)
Max. B.O.P. : 150 Psig
Max. Working Temp. : 220°C

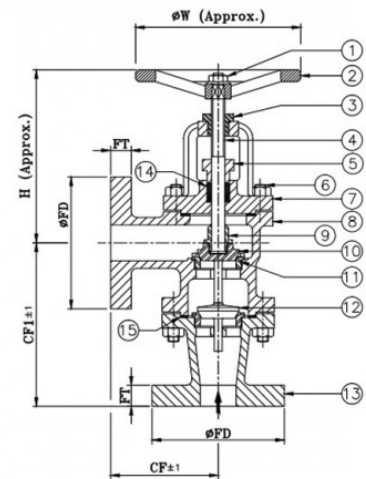
Suitability

Water, Steam



Material Combination

P.No.	Name of Part	Material	Specification
1	Nut	Carbon Steel	-
2	Handwheel	Cast Iron / M.I.	IS 210 Gr. FG200
3	Yoke Bush	Stainless Steel	ASTM A582 Type 416 / ASTM A276 Type 410
4	Stem	Stainless Steel	ASTM A276 Type 410
5	Gland	Cast Iron	IBR 86 TO 93 Gr. A / IS 210 Gr. FG200
6	Studs and Nuts	Carbon Steel	-
7	Bonnet	Cast Iron	IBR 86 TO 93 Gr. A / IS 210 Gr. FG200
8	Body	Cast Iron	IBR-86 TO 93 Gr. A / IS 210 Gr. FG200
9	Disc Nut	Stainless Steel	ASTM A276 Type 410
10	Disc	Stainless Steel	ASTM A276 Type 410 / ASTM A217 Gr. CA15
11	Body Seat Ring	Stainless Steel	ASTM A276 Type 410 + Stellite
12	Check Valve Disc	Stainless Steel	ASTM A276 Type 410 / ASTM A217 Gr. CA15
13	Inlet Body	Cast Iron	IBR-86 TO 93 Gr. A / IS 210 Gr. FG200
14	Gland Packing	Graphited Asbestos	-
15	Gasket	CAF	-
16	Plug	Stainless Steel	ASTM A276 Type 410
17	T-Head Bolts & Nuts for Gland (Not Shown)	Carbon Steel	-



Dimensional Data

Nominal Size (mm)	CF ±1	CF1 ±1	H	ØW	ØFD	FT
25	116	152.5	190	175	120.7	12.7
32	108	167	200	175	133.4	15.9
40	114	173	210	175	139.7	15.9
50	127	203	230	175	165.1	19.1
65	152	238	275	250	184.2	19.1