

AV-258 Cast Iron Accessible Feed Check Valve, Flanged Ends

Features

Body Material Cum Standard Product Description	Cast Iron (IBR 86 to 93 Gr. A) Bolted Bonnet, Outside Screw & Yoke Type, Rising Stem, Handwheel Operated
Type of Seat	Renewable Seat
Type of Disc	Renewable Disc
Trim	13% Cr. (SS 410)
End Details	Flanged Ends as per BS-10 Table-F Flat Face (Undrilled)
Test Pressure	Body: 300 Psig (Hyd.)
Max. Working Pressure	150 Psig (Steam)
Max. Working Temperature	220°C

Notes

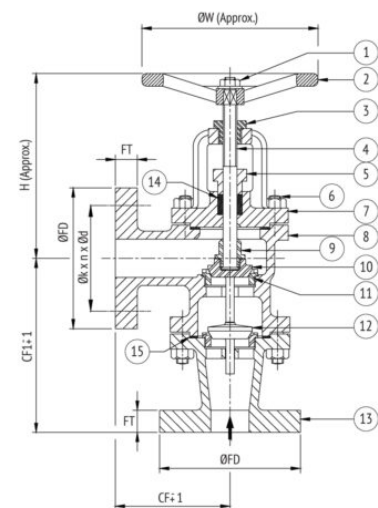
Test Certificate in Form III-C as per IBR is furnished with every supply.

Suitability

Water, Steam

Material Combination

S.No	Description	No.	Material
1	Nut	1	Carbon Steel
2	Handwheel	1	Cast Iron / M.I.
3	Yoke Bush	1	Stainless Steel
4	Stem	1	Stainless Steel
5	Gland	1	Cast Iron
6	Studs & Nuts	To Suit	Carbon Steel
7, 8	Bonnet, Body	1	Cast Iron
9	Disc Nut	1	Stainless Steel
10	Disc	1	Stainless Steel
11	Body Seat Ring	2	Stainless Steel
12	Check Valve Disc	1	Stainless Steel
13	Inlet Body	1	Cast Iron
14	Gland Packing	-	Graphited Asbestos
15	Gasket	2	C.A.F.
16	T-Head Bolts & Nuts	2 Each	Carbon Steel



Dimensional Data

Size (mm)	CF	CF1	H	ØW	ØFD	FT	Øk	n	Ød
25	116	152.5	190	175	120.7	12.7	87.3	4	17.5
32	108	167	200	175	133.4	15.9	98.4	4	17.5
40	114	173	210	175	139.7	15.9	104.8	4	17.5
50	127	203	230	175	165.1	19.1	127	4	17.5
65	152	238	275	250	184.2	19.1	146	8	17.5