

## AV-280A Cast Carbon Steel Stop Cum Non Return Valve, Flanged Ends, PN-40

### Features

Type of Pattern	Straight / Right Angle Pattern
Product Standard	BS EN-13709
Testing Standard	BS EN 12266-Part 1
Body Material Cum Standard	Cast Carbon Steel (ASTM A216 Gr. WCB)
Product Description	Bolted Bonnet, Outside Screw & Yoke Type, Rising Stem with Backseat Arrangement, Handwheel Operated
Type of Seat	Renewable Seat
Type of Disc	Renewable Disc
Trim	13% Cr. (SS 410)
End Details	Flanged Ends as per BS EN 1092-1 PN-40 Raised Face (Drilled)
Test Pressure	Body: 60 Bar (Hyd.), Seat: 44 Bar (Hyd.)
Max. Working Temperature	400°C



### Notes

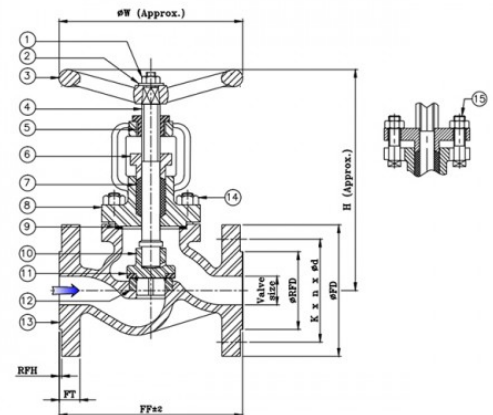
Test Certificate in Form III-C as per IBR is furnished with every supply.

### Suitability

Water, Steam, Oil

### Material Combination

S.No	Description	No.	Material
1	Nut	1	Carbon Steel
2	Washer	1	Carbon Steel
3	Handwheel	1	C.I. / M.I.
4	Stem	1	Stainless Steel
5	Yoke Bush	1	Al Bronze / S.S.
6	Gland Flange	1	C.C.S.
7	Gland Packing	-	Graphited Asbestos
8	Bonnet	1	C.C.S.
9	Gasket	1	CAF
10	Disc	1	S.S. / C.C.S
11	Disc Ring	1	S.S. / Stainless Steel
12	Body Seat Ring	1	Stainless Steel
13	Body	1	C.C.S.
14	Studs & Nuts	To Suit	Carbon Steel
15	T-Head Bolts & Nuts	2 Each	Carbon Steel



### Dimensional Data

Size (mm)	FF	CF	H1	ØW	ØFD	ØRFD	RFH
25	160	100	210	160	115	68	2
32	180	105	245	160	140	78	2
40	200	115	275	200	150	88	3
50	230	125	275	200	165	102	3
65	290	145	305	250	185	122	3
80	310	155	305	250	200	138	3
100	350	175	360	315	235	162	3
125	400	200	410	315	270	188	3
150	480	225	505	400	300	218	3

