

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

Features

Bolted Bonnet, O/S & Yoke Type, Rising Stem, Renewable Seat & Flat Disc, SS Trim
Straight, Right Angle Pattern, Flanged Ends as per BSEN-1092-1 PN-40 RF (Drilled)

Test Pressure

Body : 60 Bar (Hyd.)

Seat : 40 Bar (Hyd.)

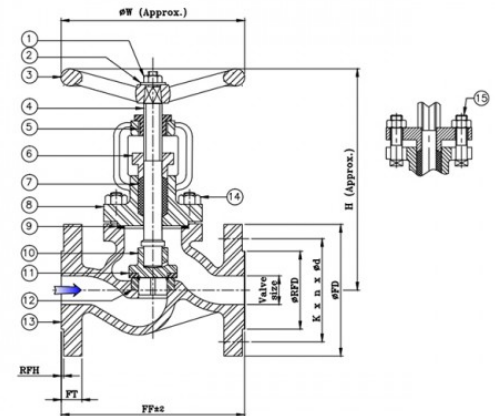
Suitability

Water, Steam, Oil



Material Combination

P.No.	Name of Part	Material	Specification
1	Nut	Carbon Steel	-
2	Washer	Carbon Steel	-
3	Handwheel	C.I./ M.I.	-
4	Stem	S.S.	ASTM A276 TYPE 410
5	Yoke Bush	Al. Bronze/ S.S.	BS 1982 Gr. CC 331G/ ASTM A582 TYPE 416
6	Gland Flange	C.C.S.	ASTM A216 Gr. WCB
7	Gland Packing	Graphited Asbestos	-
8	Bonnet	C.C.S.	ASTM A216 Gr. WCB
9	Gasket	C.A.F	-
10	Disc	S.S./ C.C.S	ASTM A276 TYPE 410/ ASTM A216 Gr. WCB
11	Disc Ring	S.S./ S.S.	ASTM A276 TYPE 410/ ASTM A217 Gr. CA15
12	Body Seat Ring	S.S.	ASTM A276 TYPE 410
13	Body	C.C.S.	ASTM A216 Gr. WCB
14	Studs & Nuts	Carbon Steel	-
15	T-Head Bolts & Nuts for Gland	Carbon Steel	-



Dimensional Data

Nominal Size (mm)	FF ±2	H	CF ±2	H1	ØW	ØFD	ØRFD	RFH	K	n	Ød	FT
25	160	240	100	210	160	115	68	2	85	4	14	18
32	180	297	105	245	160	140	78	2	100	4	18	18
40	200	322	115	275	200	150	88	3	110	4	18	18
50	230	348	125	275	200	165	102	3	125	4	18	20
65	290	412	145	305	250	185	122	3	145	8	18	22
80	310	458	155	305	250	200	138	3	160	8	18	24
100	350	529	175	360	315	235	162	3	190	8	22	24
125	400	600	200	410	315	270	188	3	220	8	26	26
150	480	690	225	505	400	300	218	3	250	8	26	28

