

AV-259 Cast Iron Stop Cum Non-Return Valve, PN 16

Features

Straight Right Angle Pattern, Bolted Bonnet, Outside Screw & Yoke Type
Flanges as per BSEN 1092-2 RF (PN 16)

Test Pressure

Body : 24 kg/cm²g (348 Psig) Hyd.
Seat : 17.6 kg/cm²g (255 Psig) Hyd.

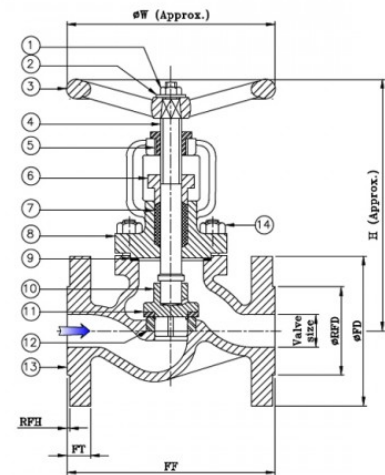
Suitability

Water, Steam, Oil



Material Combination

P.No.	Name of Part	Material	Specification
1	Nut	Carbon Steel	-
2	Washer	Carbon Steel	-
3	Handwheel	Cast Iron	IS 210 Gr. FG 200
4	Stem	Stainless Steel	ASTM A276 Type 410
5	Yoke Bush	Al. Bronze/Stainless Steel	BS 1982 Gr. CC331G / ASTM A582 Type 416
6	Gland Flange	Cast Iron	IBR 86 TO 93 Gr.A
7	Gland Packing	Graphited Asbestos	-
8	Bonnet	Cast Iron	IBR 86 to 93 Gr.A
9	Gasket	C.A.F	-
10	Disc	Cast Iron	IBR 86 to 93 Gr.A
11	Disc Ring	Stainless Steel	ASTM A276 Type 410
12	Body Seat Ring	Stainless Steel	ASTM A276 Type 410
13	Body	Cast Iron	IBR 86 to 93 Gr.A
14	Studs and Nuts	Carbon Steel	-
15	T-Head Bolts & Nuts for Gland	Carbon Steel	-



Dimensional Data

Nominal Size (mm)	FF	H	CF	H1	W	FD	FT	RFD	RFH
15	130 ±1	175	90 ±1	150	100	95	14	46	2
20	150 ±1	180	95 ±1	150	100	105	16	56	2
25	160 ±1	205	100 ±1	160	100	115	16	65	3
32	180 ±1	240	105 ±1	170	165	140	18	76	3
40	200 ±1	265	115 ±1	220	165	150	18	84	3
50	230 ±2	275	125 ±1	260	165	165	20	99	3
65	290 ±2	317	145 ±1	280	200	185	20	118	3
80	310 ±2	330	155 ±1	300	200	200	22	132	3
100	350 ±2	380	175 ±1	350	250	220	24	156	3
125	400 ±2	410	200 ±1	400	250	250	26	184	3
150	480 ±3	440	225 ±2	430	315	285	26	211	3

