

AV-276 C.C.S. Globe Steam Stop Valve, PN 40

Features

Bolted Bonnet, Yoke Type, Outside Screw, Rising Stem, Stainless Steel Trim with Back Arrangement Conforming BS 5160 / DIN 2401
Flanged Ends as per BSEN 1092-1, PN 40
Product Standard : BSEN-13709:02 (BS-5160)

Test Pressure

Body : 60 Bar (Hyd.)
Seat : 40 Bar (Hyd.)
Max. Working Temp. : 400°C
Testing Standard : BSEN-12266 Part-1

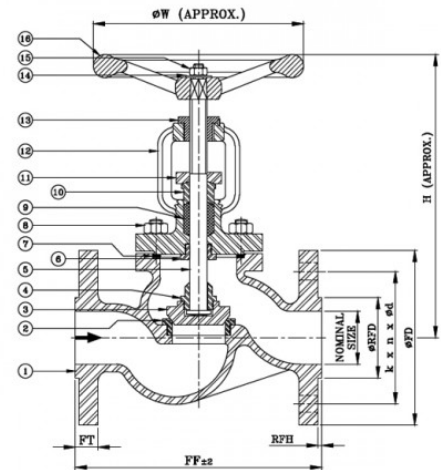
Suitability

Water, Steam, Oil



Material Combination

P.No.	Name of Part	Material	Specification
1	Body	C.C.S.	ASTM A216 Gr. WCB
2	Body Seat Ring	Stainless Steel	ASTM A276 Type 410 / IS 6603 / ASTM A217 Gr. CA15
3	Disc	Stainless Steel	ASTM A276 Type 410 / ASTM A217 Gr. CA15
4	Disc Nut	Stainless Steel	ASTM A276 Type 410
5	Stem	Stainless Steel	ASTM A276 Type 410
6	Back Seat Bush	Stainless Steel	ASTM A276 Type 410
7	Gasket	Non Asbestos Fibre	-
8	Studs & Nuts	Carbon Steel	-
9	Packing	Flexible Graphite	-
10	Gland	Stainless Steel	ASTM A276 Type 410
11	Gland Flange	C.C.S.	ASTM A216 Gr. WCB
12	Bonnet	C.C.S.	ASTM A216 Gr. WCB
13	Yoke Bush	Stainless Steel /Al. Bronze	ASTM A582 Type 416 / BS 1982 CC331G
14	Handwheel	Cast Iron / M.I.	-
15	Studs & Nuts	Carbon Steel	-



Dimensional Data

Nominal Size (mm)	FF	ØFD	ØRFD	RFH	k	n	Ød	FT
15	130 ±2	95	45	2	65	4	14	16
20	150 ±2	105	58	2	75	4	14	18
25	160 ±2	115	68	2	85	4	14	18
32	180 ±2	140	78	2	100	4	18	18
40	200 ±2	150	88	3	110	4	18	18
50	230 ±2	165	102	3	125	4	18	20
65	290 ±3	185	122	3	145	8	18	22
80	310 ±3	200	138	3	160	8	18	24
100	350 ±3	235	162	3	190	8	22	24
125	400 ±3	270	188	3	220	8	26	26
150	480 ±3	300	218	3	250	8	26	28
200	600 ±4	375	285	3	320	12	30	34

k - P.C.D; n - Number of Holes; Ød - Diameter of Holes