

## AV-251A Cast Iron Globe Steam Stop Valve, Flanged Ends, PN-10

### Features

Testing Standard	BS EN 12266-Part 1
Pressure / Class Rating	PN-10
Body Material Cum Standard	Cast Iron (IBR 86 to 93 Gr. A)
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 Drilling as per BS-10 Table-H Raised Face (PN-10)
Test Pressure	Body: 16 kg/cm <sup>2</sup> (Hyd.), Seat & Back Seat : 10 kg/cm <sup>2</sup>
Max. Working Pressure	8 kg/cm <sup>2</sup> (Steam)
Max. Working Temperature	220°C

### Notes

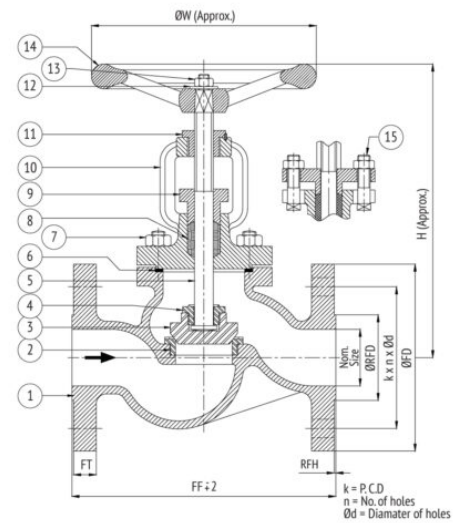
Test Certificate in Form III-C as per IBR is furnished with every supply.

### Suitability

Water, Steam, Oil

### Material Combination

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



### Dimensional Data

Size (mm)	FF	H	ØW	ØFD	ØRFD	ØRFH	k	n	Ød	FT
200	600	490	400	368.3	-	-	324	12	22.3	26
250	730	630	400	431.8	-	-	381	12	25.4	28