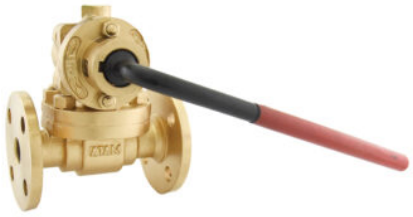
AV-221 Bronze Parallel Slide Blow Off Valve, Flanged Ends

Features

Body Material Cum Standard	Bronze (IBR 282 (a) (iv) Gr. B)
Product Description	Rack & Pinion Operated with Stellite Face, Supplied with Operating Key
Type of Seat	Renewable Seat
Type of Disc	Renewable Disc
Trim	Seat & Disc: 13% Cr. (SS 410) + Stellite
End Details	Flanged Ends as per BS-10 Table-H Flat Face (Undrilled)
Test Pressure	Body: 500 Psig (Hyd.)
Max. Working Pressure	250 Psig (Steam)
Max. Working Temperature	225°C



Notes

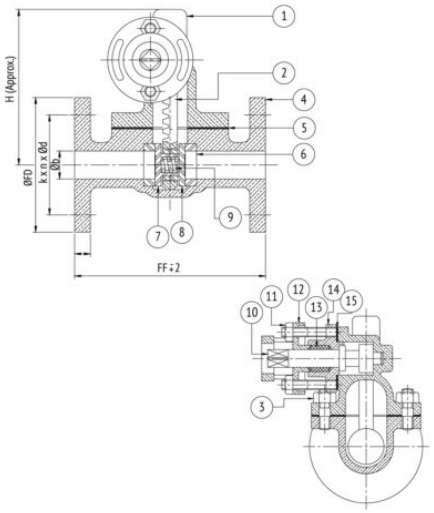
Test Certificate in Form III-C as per IBR is furnished with every supply.

Suitability

Water, Steam

Material Combination

S.No	Description	No.	Material
1	Bonnet	1	Bronze
2	Rack	1	C.A.S.
3	Studs & Nuts	To Suit	Carbon Steel
4	Body	1	Bronze
5	Gasket	1	Non Asbestos
6	Body Seat Ring	1	Stainless Steel
7	Male Disc	1	Stainless Steel
8	Female Disc	1	Stainless Steel
9	Spring	1	Spring Steel
10	Pinion	1	C.A.S.
11	Studs & Nuts	2 Each	Carbon Steel
12	Gland Flange	1	S.G. Iron
13	Gland Packing	–	Graphited Asbestos
14	Stuffing Box	1	S.G. Iron
15	Gasket	1	Non Asbestos



Dimensional Data

Size (mm)	FF	H	Øb	ØFD	FT	k	n	Ød
25	167	142	25	120.7	11.1	87.3	4	17.5
32	173	158	32	133.4	11.1	98.4	4	17.5
40	190	205	38	139.7	12.7	104.8	4	17.5
50	206	227	50	165.1	12.7	127	4	17.5
65	228	270	63.5	184.1	14.3	146.1	8	17.5
80	254	312	76.2	203.2	15.9	165	8	17.5

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