

AV-221 Bronze Parallel Slide Blow Off Valve (Flanged Ends)

Features

Rack and Pinion Operated with Seat, Supplied with Operating Key
Flanged ends to BS 10, Table-H

Test Pressure

Body : 500 Psig (Hyd.)
Working Pressure : 250 Psig (Steam)
Max. Working Temp. : 225°C

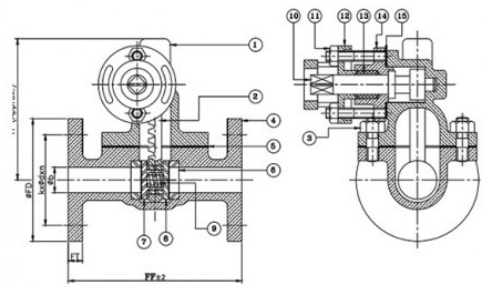
Suitability

Water, Steam



Material Combination

P.No.	Name of Part	Material	Specification
1	Bonnet	Bronze	IBR 282 (a) (iv) Gr.B
2	Rack	C.S.S	ASTM A217 Gr. CA15
3	Studs and Nuts	Carbon Steel	-
4	Body	Bronze	IBR 282 (a) (iv) Gr.B
5	Gasket	Non Asbestos	-
6	Body Seat Ring	Stainless Steel	AISI-410 + Stellite
7	Male Disc	Stainless Steel	AISI-410 + Stellite
8	Female Disc	Stainless Steel	AISI-410 + Stellite
9	Spring	Spring Steel	-
10	Pinion	C.S.S	ASTM A217 Gr. CA15
11	Studs and Nuts	Carbon Steel	-
12	Gland Flange	S.G Iron	EN 1563 Gr. GJS-40-15
13	Gland Packing	Non Asbestos	-
14	Stuffing Box	S.G Iron	EN 1563 Gr. GJS-40-15
15	Gasket	Non Asbestos	-



Dimensional Data

Nominal Size (mm)	FF ±2	H	Øb	ØFD	FT	k	n	Ød
25	167	142	25	4.3/4"	7/16"	3.7/16"	4	11/16"
32	173	158	32	5.1/4"	7/16"	3.7/8"	4	11/16"
40	190	205	38	5.1/2"	1/2"	4.1/8"	4	11/16"
50	206	227	50	6.1/2"	1/2"	5"	4	11/16"
65	228	270	63.5	7.1/4"	9/16"	5.3/4"	8	11/16"
80	254	312	76.2	8	5/8"	6.1/2"	8	11/16"

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