AV-204A Bronze Auxiliary Steam Stop Valve, Flanged Ends (Table-F) IBR Approved

Features



Body Material Cum Standard	Bronze (IBR 282 (a) (iv) Gr. B)
Product Description	Outside Screw & Yoke Type, Rising Stem, Handwheel Operated
Type of Seat	Renewable Seat
Type of Disc	Renewable Disc
Trim	13% Cr. (SS 410)
End Details	Flanged Ends as per BS-10 Table-F Flat Face (Undrilled)
Test Pressure	Body: 300 Psig (Hyd.)
Max. Working Pressure	150 Psig (Steam)
Max. Working Temperature	225°C

Notes

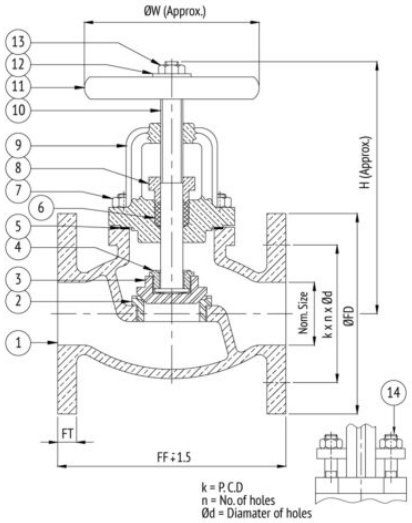
Test Certificate in Form III-C as per IBR is furnished with every supply.

Suitability

Water, Steam, Oil

Material Combination

S.No	Description	No.	Material	Specifications
1	Body	1	Bronze	IBR 282 (a) (iv) Gr. B / BS EN 1982 Gr. CC491K
2	Body Seat Ring	1	Stainless Steel	ASTM A 276 Type 410
3	Disc	1	Stainless Steel	ASTM A 276 Type 410
4	Disc Nut	1	Bronze	IBR 282 (a) (iv) Gr. B / BS EN 1982 Gr. CC491K
5	Gasket	1	CAF	IS 2712
6	Packing	–	Graphited Asbestos	–
7	Studs & Nuts	4 Each	Carbon Steel	–
8	Gland Flange	1	Bronze	IBR 282 (a) (iv) Gr. B / BS EN 1982 Gr. CC491K
9	Bonnet	1	Bronze	IBR 282 (a) (iv) Gr. B / BS EN 1982 Gr. CC491K
10	Stem	1	Stainless Steel	ASTM A 276 Type 410
11	Handwheel	1	Aluminium	–
12	Washer	1	Carbon Steel	–
13	Nut	1	Carbon Steel	–
14	Gland Studs & Nuts	2 Each	Carbon Steel	–



Dimensional Data

Size (mm)	FF	H	ØW	ØFD	FT	k	n	Ød
15	95	130	83	95.3	7.9	66.7	4	14.3
20	108	135	95	101.6	7.9	73	4	14.3
25	118	145	95	120.7	9.5	87.3	4	17.5
32	127	170	115	133.4	9l5	98.4	4	17.5
40	143	180	115	139.7	11.1	104.8	4	17.5
50	171	210	150	165.1	11.1	127	4	17.5

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