SANT VALVES SINCE 1953

I.B.R ISO 9001 CERTIFIED COMPANY

IBR-16 Bronze Parallel Slide Blow Off Valve Flanged (IBR Approved)

Product Description

HSN 84818030

Product : 'SANT' Bronze Parallel Slide Blow off Valve
Body Material cum Standard : Bronze IBR 282(a)(iv) Gr.B
Description : Rack & Pinion Operated with Key
Type of Seat : Renewable seat
Type of Disc : Renewable disc
Trim : SS AISI410 / Monel
Gland Packing : Graphited Asbestos
End Details : Flanges as per BS 10 Table H F.F. undrilled



Testing & Certification

Body Test Pressure : 500 Psig.Hyd.
Seat Test Pressure : 500 Psig.Hyd.
Working Pressure : Max.BOP 250 Psig.(17.58Kg/cm²)
Maximum Working Temperature : 435°F (225°C)

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

Application

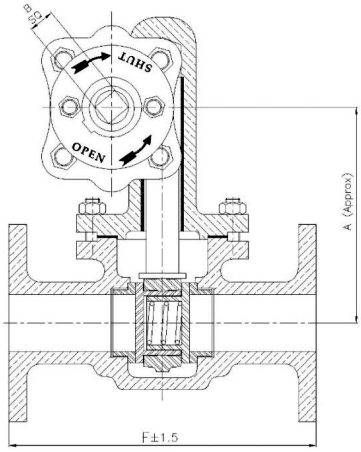
Water	Steam

Materials of Construction

Components	Materials	Specifications
Body, Bonnet, Stuffing Box, Gland, Rack & Pinion	Bronze	IBR 282(a)(iv) Gr.B
Body Seat Ring & Valve Disc	Cast Monel	Ni-Cu Alloy
Spring	Spring Steel	IBR 307 to 314
Gasket	Compressed Asbestos Fibre	IS:2712 Gr.C
Gland Packing	Graphited Asbestos	—
Operating Key	Mild Steel	—

Dimensions (in mm)

Nominal Size	Size (Inches)	F	A		B
25	1	174.5	95		18
32	1.1/4	178	114		19
40	1.1/2	190.5	118		20.5
50	2	206.5	137		25.4
65	2.1/2	228.5	152		28.5
80	3	254	187		32



Notes
1. Product images are for illustration purposes only. Actual product may vary.
2. Actual dimensions may change over time, due to continual design improvements. Please confirm before placing order.

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