

IBR-23 Bronze Pilot Operated R Type Pressure Reducing Valve Flanged (IBR Approved)

Product Description

HSN 84811000

Product : 'SANT' Bronze Pilot Operated R Type Pressure Reducing Valve
Body Material cum Standard : Bronze IBR 282(a)(iv) Gr.B
Description : Pilot operated R-type outlet pressure range available 5/60, 20/80, 40/125 Psig.
Type of Seat : Renewable seat
Type of Disc : Renewable disc
Trim : SS AISI410 / Monel
End Details : Flanges as per BS 10 Table H F.F. undrilled

Testing & Certification

Body Test Pressure : 500 Psig.Hyd.
Note : Please advise outlet pressure while placing order
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

Steam

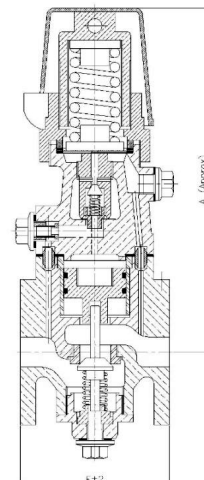


Materials of Construction

Components	Materials	Specifications
Body, Bonnet, Bottom Cover, Guide Spring, Cover, Adjusting Screw, Plugs & Ring	Bronze	IBR 282(a)(iv) Gr.B
Diaphragm	Stainless Steel	AISI304
Springs	Spring Steel	IBR 307 to 314
Nipples, Pilot Valve	Stainless Steel	AISI410
Gasket	Compressed Asbestos Fiber	IS:2712 Gr.C
Piston Rings	Manganese Bronze	—
Body Seat Ring, Main Valve, Liner	S.S./Cast Monel	AISI-410/Ni-Cu Alloy
Strainers	SS	AISI304
Fasteners	Mild Steel	—
Cap	Aluminum Casting	—

Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	A (approx.)	B (Approx.)
25	1	121	300	86
32	1.1/4	143	330	92
40	1.1/2	143	330	95
50	2	191	410	125



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.