

## 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/cm<sup>2</sup>)  
 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

