

## IBR-17 Bronze Pressure Reducing Valve Diaphragm Type (IBR Approved)

### Product Description

HSN 84811000

Product : 'SANT' Bronze Pressure Reducing Valve  
 Body Material cum Standard : Bronze IBR 282(a)(iv) Gr.B  
 Description : Spring Loaded outlet pressure range available 5/60, 20/80, 40/125  
 Psig  
 Type of Seat : Integral  
 Type of Disc : Renewable disc  
 Trim : SS AISI304 Diaphragm  
 End Details : Screwed female BSP Taper threads to BS 21.



### Testing & Certification

Hydraulic Test Pressure : 500 Psig.Hyd.  
 Working Pressure : Max. Inlet 250 Psig.(17.58Kg/cm<sup>2</sup>)  
 Maximum Working Temperature : 435°F (225°C)  
 Performance Test is carried out on live steam on all valves.

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

### Application

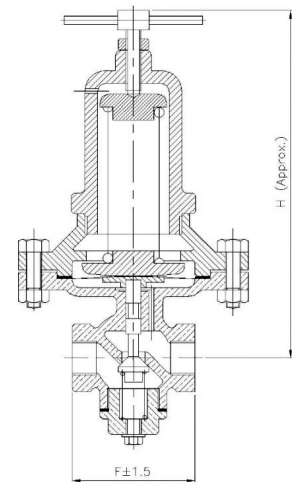
Water	Gas	Steam

### Materials of Construction

Components	Materials	Specifications
Body, Valve Disc, Spring Disc, Drain Cover & Plug	Bronze	IBR 282(a)(iv) Gr.B
Diaphragm Cover, Spring Chamber	Cast Iron	IBR 86 to 93 Gr.A
Diaphragm	Stainless Steel	AISI304
Spring	Spring Steel	IBR 307 to 314
Gasket	Compressed Asbestos Fibre	IS:2712 Gr.C
Pressure Adjusting Screw, Tommy Bar & Fastener	Mild Steel	—

### Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	H
15	1/2	76	250
20	3/4	111	282
25	1	114	336
32	1.1/4	133	420
40	1.1/2	137	422
50	2	170	495



### 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.