

## IBR-9AS Bronze Controllable Feed Check Valve Straight, Screwed (IBR Approved)

### Product Description

**HSN 84813000**

Product : 'SANT' Bronze Controllable Feed Check Valve  
Type of Pattern : Straight Type  
Body Material cum Standard : Bronze IBR 282(a)(iv) Gr.B  
Description : Screwed in Bonnet, OS Yoke Type , Rising Stem (15mm to 32mm)  
Bolted Bonnet, OS Yoke Type, Rising Stem (40mm to 50mm)  
Type of Seat : Renewable Seat  
Type of Disc : Renewable Disc  
Trim : SS AISI-410  
Gland Packing : Expanded Pure Flexible Graphite  
End Details : Screwed female BSP Taper threads to BS 21

### Testing & Certification

Body Test Pressure : 500 Psig.Hyd.  
Seat Test Pressure : 500 Psig. Hyd. & 250 Psig. Steam  
Working Pressure : Max.BOP 250 Psig.(17.58Kg/cm<sup>2</sup>)  
Maximum Working Temperature: 225°C (435°F)

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

### Application

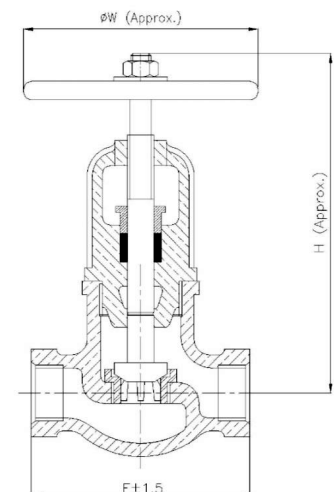
Water	Steam
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### Materials of Construction

Components	Materials	Specifications
Body, Bonnet, Check Nut & Gland	Bronze	IBR 282(a)(iv) Gr.B
Body Seat Ring, Valve Disc & Stem	Stainless Steel	AISI-410
Handwheel	Cast Iron	IBR 86 to 93 Gr.A
Gland Packing	Expanded Pure Flexible Graphite	—
Fasteners, Washer & Nut for Handwheel	Mild Steel	—

### Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	H (Approx.)	ØW (Approx.)
10	3/8	75±1.5	135	70
15	1/2	83±1.5	135	70
20	3/4	95±1.5	150	70
25	1	111±1.5	165	90
32	1.1/4	133±1.5	200	100
40	1.1/2	152±1.5	220	127
50	2	178±1.5	250	144



#### Notes

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