

IBR-9BS Bronze Controllable Feed Check Valve Straight, Flanged (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 : Flanges as per BS 10 Table H F.F. undrilled



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/cm²)
 Maximum Working Temperature: 225°C (435°F)

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

Application

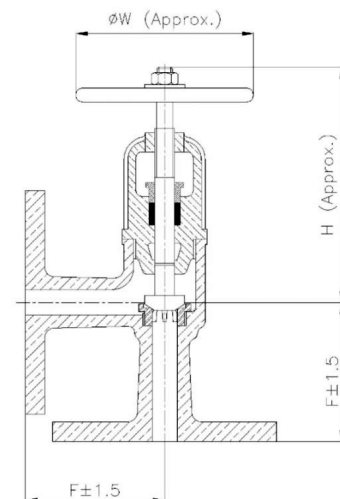
Water	Steam
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Materials of Construction

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.)
15	1/2	102±1.5	135	70
20	3/4	114±1.5	150	70
25	1	127±1.5	165	90
32	1.1/4	140±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.