SANT VALVES
SINCE 1953

I.B.R

ISO 9001 CERTIFIED COMPANY

CS-9 Cast Steel Globe Valve Flanged, Class-150 (IBR Approved)

Product Description

HSN 84818030

Product : 'SANT' Cast Steel Globe Valve
Product Standard : BS 1873
Pressure / Class / Rating : Class 150
Body Material cum Standard : CCS (ASTM A216 Gr.WCB)
Description : Bolted Cover, Outside Screw & Yoke Type, Rising Stem
Type of Seat : Renewable seat
Type of Disc : Renewable disc
Trim : Stem SS AISI-410
Yoke Bush : Aluminum Bronze
Gland Packing : Expanded Pure Flexible Graphite
End Details : Flanges as per ANSI B 16.5 Class 150 R.F. Undrilled



Testing & Certification

Body Test Pressure : 30 Bar g (435 Psig) Hyd.
Seat Test Pressure : 22 Bar g (320 Psig) Hyd. & 6.9 Bar g (100 Psig) Air
Tested as per API 598 / ANSI B16.34 / BS : 6755 Part 1
Maximum Working Temperature: 400ºC

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

Application

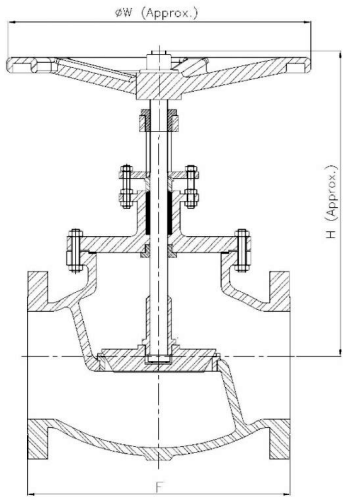
Water	Oil	Steam

Materials of Construction

Components	Materials	Specifications
Body, Bonnet, Gland Flange	Cast Carbon Steel	ASTM A216 Gr.WCB
Gasket	CAF	—
Gland Packing	Expanded Pure Flexible Graphite	—
Handwheel	S.G. Iron	—
Body Rings, Gland Follower, Stem, Locking Screws	Stainless Steel	AISI-410
Gland Bolting	Carbon Steel	—
Bolts	Alloy Steel	ASTM A193 Gr.B7
Nuts	HT Steel	ASTM A194 Gr.2H
Yoke Bush	Al Bronze	—

Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	H (Approx)	W			
25	1	127	255	125			
32	1.1/4	140	265	125			
40	1.1/2	165	270	160			
	2	203	290	160			
65	2.1/2	211	355	200			
80	3	241	380	200			
100	4	292	420	250			
150	6	406	515	315			
200	8	495	610	400			
250	10	622	620	450			
300	12	698	720	500			



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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.

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