

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: 400°C

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

Application

Water	Oil	Steam
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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

