

CS-7B Cast Steel Gate Valve Flanged, Class-600

Product Description

HSN 84818030

Product : Sant Cast Steel Gate Valve
Product Standard : Conforming to BS-1414/API 600
Type of Pattern : Straight Type
Pressure / Class Rating : Class 600
Body Material cum standard : CCS (ASTM A-216 Gr. WCB)
Product Description : Bolted Bonnet O/S Yoke Type Rising Stem
Type of Seat : Renewable
Type of Wedge : Solid/Flexible Wedge
Trim : SS AISI-410 & Aluminium Bronze Sleeves
End Details : Flanges as per ASME B 16.5 Class 600 RF Undrilled

Testing & Certification

Body Test Pressure : 153 Barg (2220 Psig.) Hyd.
Seat Test Pressure : 112 Barg (1630 Psig.) Hyd.
Seat Test Pressure : 6.9barg 100 Psig. (AIR)

Our Works' Test Certificate is furnished with every supply.

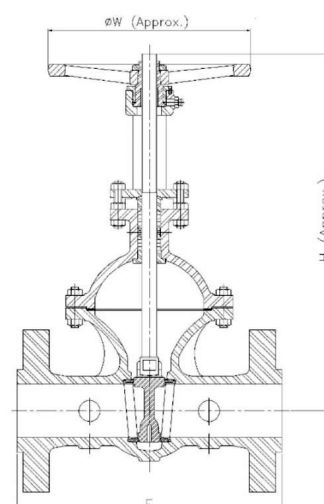


Materials of Construction

Components	Materials	Specifications
Body, Bonnet, Yoke, Gland Flange	Cast Carbon Steel	ASTM A216 Gr.WCB
Wedge	Cast Carbon Steel with SS Weld Deposit	ASTM A216 Gr.WCB / AISI-410
Gasket	Spiral Wound S.S.	AISI-304
Gland Packing	Expanded Pure Flexible Graphite	—
Handwheel	S.G. Iron	—
Body Rings, Gland Yoke Follower, Sleeve Nut, Stem, Backseat Bush, 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 Sleeve	Al Bronze	—

Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F±2	H (Approx.)	ØW (Approx.)
40	1.1/2	241	350	229
50	2	292	400	229
65	2.1/2	330	425	229
80	3	356	465	254
100	4	432	560	305
125	5	508	665	405
150	6	559	760	450
200	8	660	925	500



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.