SANT VALVES
SINCE 1953

I.B.R

ISO 9001 CERTIFIED COMPANY

FSV-12 Forged Steel Globe Valve Flanged, Class-600

Product Description

HSN 84818030

Product : Sant Forged Steel Globe Valve
Product Standard : API 602
Pressure Class Rating : Class 600
Body Material cum standard : FCS ASTM A 105
Product Description : Bolted Bonnet O/S Yoke Type Rising Stem
Type of Seat : Renewable Seat
Type of Disc : Renewable Disc
Trim : AISI-410
End Details : Flanges as ASME B 16.5 Class 600 RF Undrilled



Testing & Certification

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

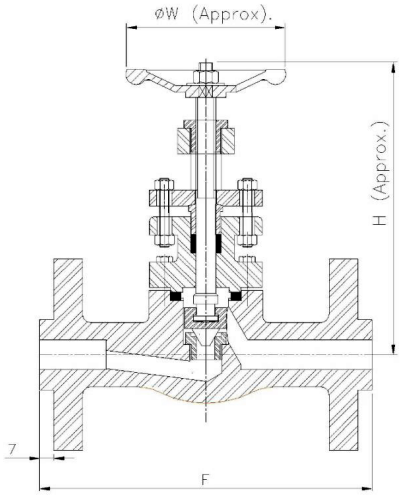
Our Works' Test Certificate is furnished with every supply.

Materials of Construction

Components	Materials	Specifications
Body, Bonnet, Gland Flange	Drop Forged C.Steel	ASTM A105
Body Seat Ring, Disc, Gland, Stem, Yoke Bush	Stainless Steel	AISI-410
Gland Packing	Expanded Pure Flexible Graphite	—
Gasket	Spiral Wound SS (AISI-304) Asbestos Filled / Graphite Filled	—
Handwheel	Malleable Iron / D.I.	IS:14329
Studs / Bolts	Alloy Steel	ASTM A193 Gr.B7
Nuts	High Tensile Steel	ASTM A194 Gr.2H
Gland Nuts, Screw, Wheel Nuts & Washer	Mild Steel	—

Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	H (Approx)	W (Approx)
15	1/2	165±2	145	76
20	3/4	190±2	155	76
25	1	216±2	185	86
40	1.1/2	241±2	211	152



Notes
1. Product images are for illustration purposes only. Actual product may vary.

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2. Actual dimensions may change over time, due to continual design improvements. Please confirm before placing order.

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