

FSV-11 Forged Steel Gate Valve Flanged, Class-600

Product Description

HSN 84818030

Product : Sant Forged Steel Gate Valve
Product Standard : API 602
Type of Pattern : Straight
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 Wedge : Solid Wedge
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.

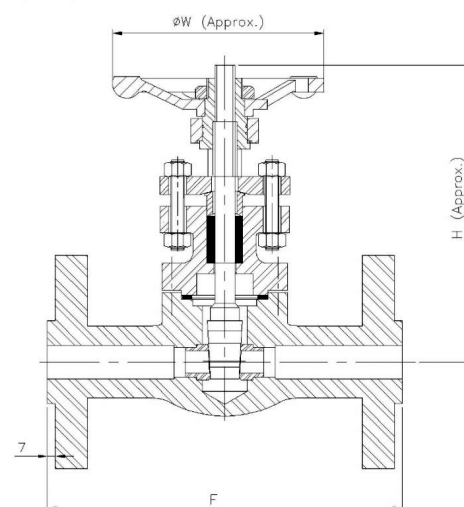


Materials of Construction

Components	Materials	Specifications
Body, Bonnet, Gland Flange	Forged Carbon Steel	ASTM A105
Body Seat Ring, Wedge, Gland, Stem, Yoke Sleeve	Stainless Steel	AISI-410
Gland Packing	Expanded Pure Flexible Graphite	—
Gasket	Spiral Wound SS (AISI-304) Asbestos Filled / Graphite Filled	—
Handwheel	M.I. / 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	135	98
20	3/4	190±2	140	98
25	1	216±2	165	105
40	1.1/2	241±2	230	140



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.