

## 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

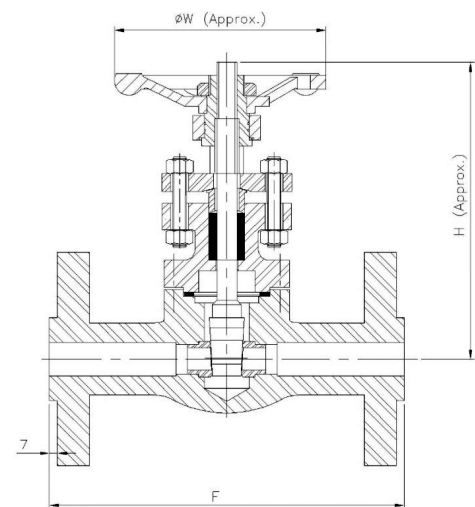
Our Works' Test Certificate is furnished with every supply.

### 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