

## FSV-5A Forged Steel Wedge Gate Valve Screwed, Class-800

### Product Description

HSN 84818030

Product : Sant Forged Steel Wedge Gate Valve  
 Product Standard : BS 5352/API 602  
 Type of Pattern : Standard Bore  
 Pressure/Class /Rating : Class-800  
 Body Material cum standard : FCS (A 105)  
 Product Description : Bolted Bonnet O/S & Yoke type Rising Stem  
 Type of Seat : Renewable Seat  
 Type of Disc : Solid Wedge  
 Trim : SS AISI-410  
 Fasteners : Alloy Steel (Gr. B7/2H)  
 Gasket : Spiral wound SS 304/(CAF/Graphite Filled)  
 End Details : Screwed female NPT threads



### Testing & Certification

Body Test Pressure : 207 barg Hyd.(3000 Psig)  
 Seat Test Pressure : 152 barg (2200Psig.) Hyd. (6.9barg (100Psig.) AIR

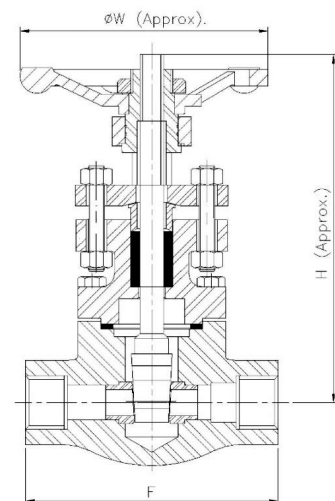
Our Works' Test Certificate is furnished with every supply.

### 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)
10	3/8	80±2	138	76
15	1/2	88±2	145	76
20	3/4	100±2	170	86
25	1	105±2	205	120
32	1.1/4	105±2	225	120
40	1.1/2	117±2	250	120



### 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.