

## FSV-8A Forged Steel Gate Valve Socket Ended, Class-1500

### Product Description

HSN 84818030

Product : Sant Forged Steel Gate Valve  
 Product Standard : Conforming to BS-5352/API 602  
 Pressure Class Rating : Class 1500  
 Body Material cum standard : FCS (A 105)  
 Product Description : Bolted Bonnet O/S Yoke Type Rising Stem  
 Type of Seat : Renewable  
 Type of Wedge : Solid Wedge  
 Trim : SS AISI-410  
 End Details : Socket Welded ends as per ASME B 16.11



### Testing & Certification

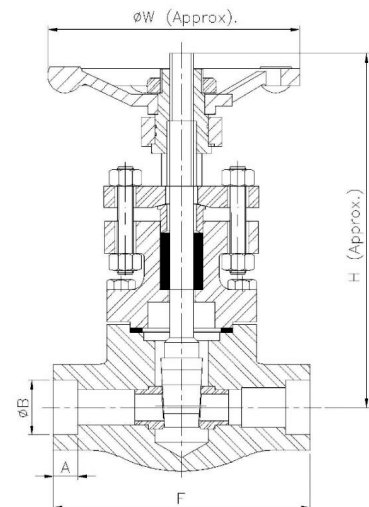
Body Test Pressure : 384 barg Hyd.  
 Seat Test Pressure : 281 barg Hyd., 6.9 barg (100 Psig) AIR  
 Our Works' Test Certificate is furnished with every supply.

### 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)	A	B
15	1/2	88±2	148	76	10	21.7
20	3/4	100±2	175	86	13	27.2
25	1	105±2	210	120	13	33.9
32	1.1/4	117±2	270	120	13	42.55
40	1.1/2	117±2	270	120	13	48.65



### Notes