

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

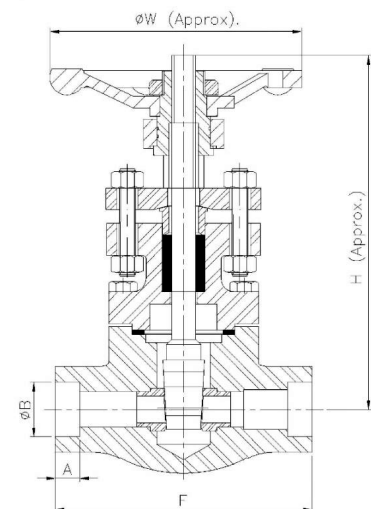
Our Works' Test Certificate is furnished with every supply.

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

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.