

## FSV-12 Forged Steel Globe Valve Flanged, Class-600

### Product Description

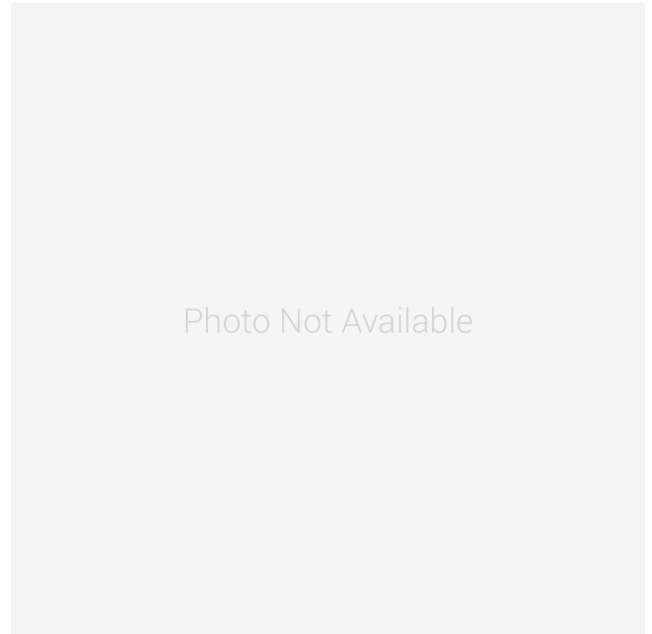
HSN 84818030

Product : Sant Forged Steel Globe Valve  
 Product Standard : API 602  
 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 Disc : Renewable Disc  
 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.

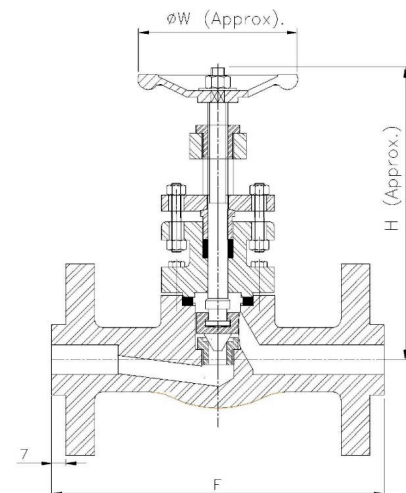


### Materials of Construction

| Components                                   | Materials  | Specifications  |
|--|--|-----------------|
| Body, Bonnet, Gland Flange                   | Drop Forged C.Steel  | ASTM A105       |
| Body Seat Ring, Disc, Gland, Stem, Yoke Bush | Stainless Steel  | AISI-410        |
| Gland Packing                                | Expanded Pure Flexible Graphite                              | —               |
| Gasket                                       | Spiral Wound SS (AISI-304) Asbestos Filled / Graphite Filled | —               |
| Handwheel                                    | Malleable Iron / 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 | 145        | 76         |
| 20           | 3/4                   | 190±2 | 155        | 76         |
| 25           | 1                     | 216±2 | 185        | 86         |
| 40           | 1.1/2                 | 241±2 | 211        | 152        |



#### 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.