

# SCREWED - L800R

**Product Name:** Globe Valve Screwed Ends- **L800R**

Standard:ASME (ANSI)

**General Features:**

End connections: Screwed ends.  
 Optional connections: Socket weld or butt-weld end connections.

**Design Features:**

- Hand wheel designed to fit a pipe fitter’s hand; nameplate closely fitted to hand wheel hub to avoid cut fingers.
- Eyebolts mounted on integrally forged bonnet for greater strength, fastened with drive screws for easy replacement if damaged.
- Stainless steel packing gland, eyebolts and nuts for long life, easy replacement if damaged.
- Premium Graphoil packing for high pressure/temperature services, other packing available.
- Integral globe valve seat stellite for longer service; other materials available.
- Body ribs to ensure positive grip by pipe fitter’s wrench for screwed valve installations.
- Oblique and angle pattern valves available.
- No copper-bearing alloys. No asbestos material in API 602 valves.



**Testing & Certification:**

Valves comply with applicable requirements of API 602.

**Dimensions & Material:**

Sizes available: 1/4" ~ 2"

## Class 800 Forged Stainless Steel Globe Valve

Parts	Material	ASTM
Body	Forged Steel	A182-F316L
Disc	Stainless Steel	A351-CF8M
Stem	Stainless Steel	A276-316
Gasket	304 + Asbestos	
Bonnet	Forged Steel	A182-F316L
Bonnet Bolt	Stainless Steel	A193-B8
Gland Packing	Graphited Asbestos	
Ret. Washer	Stainless Steel	A276-304
Gland	Stainless Steel	A276-304
Gland Flange	Forged Steel	A182-F304
Gland Nut	Stainless Steel	A194-8
Eye Bolt	Stainless Steel	A276-304
Yoke Bush	13Cr Stainless Steel	A582-416
Hand Wheel	Malleable Iron	A197
Name Plate	Stainless Plate	
H.W. Washer	Carbon Steel	A283D
H.W. Nut	Carbon Steel	A563A

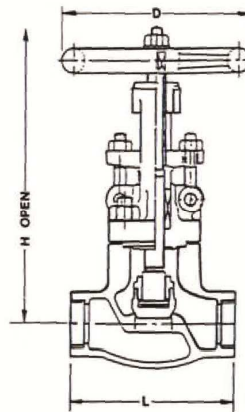


FIG. L-800R

DISC: STELLITE HARD FACING



DIMENSIONS (inch : mm)

VALVE SIZE	in	1/2	3/4	1	1-1/4	1-1/2	2
	mm	13	19	25	32	38	50
L Face to Face	in	3	3-3/8	4	6	6	6-3/4
	mm	76	86	102	152	152	172
H Height	in	5-7/8	6-3/16	7-1/8	9-1/8	9-1/8	10-7/8
	mm	149	157	181	232	232	276
D Hand Wheel Diam.	in	4	4	4-1/2	5-1/2	5-1/2	6-1/2
	mm	102	102	114	140	140	165