The Series HGV Hand Operated Globe Valves are an economical and functional alternative to large actuator/control valve packages. Metal-to-metal seating ensures excellent flow control and shut-off service. The body and bonnet are each constructed of CF8M (316) SS for superb corrosion resistance and chemical compatibility.

**FEATURES**
- Threaded ends conform to ANSI B 2.1, BS 21, DIN 259/2999, ISO 228
- SS inside screw, screwed bonnet, swivel disc integral seat, rising stem and hand wheel

**SPECIFICATIONS**

**Service:** Compatible liquids and gases.
**End Connections:** Female NPT.
**Pressure Limits:** 725 psi (50.0 bar) from -20 to 200°F (-28.9 to 93.3°C); 500 psi (34.5 bar) at 300°F (148.9°C); 450 psi (31.0 bar) at 325°F (162.8°C); 100 psi (6.9 bar) at 350°F (176.7°C).
**Wetted Materials:** Body, bonnet, packing nut: CF8M (316) SS. disc, stem, retainer ring; Gland: 316 SS; Packing: PTFE.
**Temperature Limits:** -20 to 356°F (-28.9 to 180°C).
**Other Materials:** Hand wheel: Cast iron; Plate: Aluminum; Wheel nut: 316 SS.

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**Model NVII Needle Valve** provides easy flow regulation in all applications, including shut off and throttling for pressure gages and instruments. With a one piece, hot forged brass body construction, years of maintenance-free service can be expected. The Model NVII, with its tamper-proof design and blowout-proof stem, provides excellent performance and reliability.

**SPECIFICATIONS**

**Service:** Gases and liquids compatible with wetted materials. Not rated for steam use.
**End Connections Size:** 1/4” NPT.
**Pressure Limit:** 2000 psi (138 bar) (CWP).
**Wetted Materials:** Valve body: Brass (CW617N); Retainer, handwheel: Brass (CW614N); O-Ring: Fluoroelastomer.
**Temperature Limits:** -40 to 350°F (-40 to 176.7°C). (Warning: freezing of the fluid in the installation may severely damage the valve.)
**Flow Coefficient:** 0.31.
**Weight:** 0.22 lb.

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**Items are subject to Schedule B discounts.**