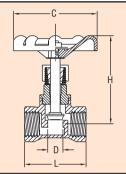


Series HGV

Hand Operated Globe Valve

Low Cost, High Pressure Rating





Dimensions Pipe D H (OPEN) С Size in. [mm] in. [mm] in. [mm] in. [mm] 13/32 [10] 2-3/64 [52] 4-1/64 [102] 2-3/8 [60] 3/8" 15/32 [12] 2-3/64 [52] 4-1/64 [102] 2-3/8 [60] 1/2" 19/32 [15] 2-3/64 [52] 4-1/64 [102] 2-3/8 [60] 3/4" 25/32 [20] 2-3/8 [60] 4-7/16 [113] 2-3/4 [70] 63/64 [25] 2-53/64 [72] 4-27/32 [123] 2-3/4 [70] 1-1/4" 1-1/4 [32] 3-5/32 [80] 5-53/64 [148] 3-5/32 [80] | 1-1/2" | 1-37/64 [40] | 3-35/64 [90] | 6-19/64 [160] | 3-17/32 [90] 1-31/32 [50] 4-11/64 [106] 7-3/32 [180] 3-15/16 [100]

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

Model	Size	Cv Value
HGV00	1/4"	0.6
HGV01	3/8"	1.38
HGV02	1/2"	2.46
HGV03	3/4"	5.76
HGV04	1″	10.69
HGV05	1-1/4"	17.1
HGV06		25.2
HGV07	2″	47.1

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.