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Item # 1" HL-31-T GLOBE LE, Globe Valves- Bolted Bonnet- Full & Standard Port (800 Lb., 1500 Lb.)

Design construction:

ASME B16.34 - BS 5352

Testing according to API 598

Marking MSS SP25

Outside Screw and Yoke (OS&Y)

Self aligning two piece packing gland

Spiral-wound gasket

Integral backseat

Loose solid disc

Socket Weld Ends to ASME B16.11

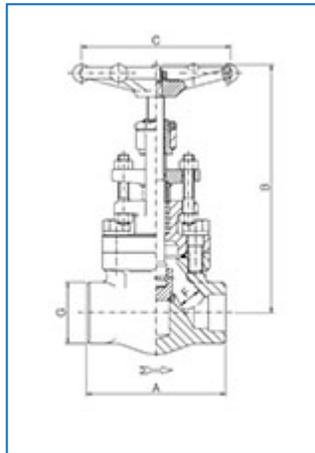
Screw Ends (NPT) to ASME B1.20.1

Butt Welding Ends to ASME B16.25

Ratings:

- carbon steel class 800
1975 psig @ 100°F
138 bar + 38°C

- carbon steel class 1500
3705 psig @ 100°F
255 bar + 38°C



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Specifications

Size	1
Connection Type	Threaded
Class	800

Weight	8 lb
Operating Temperature	100 °F
Operating Pressure	1975 psi
Cv Coefficient	7.2
Body/Bonnet Bolt Torques	50 ft/lb
Inlet End Type	Threaded
Inlet End Size	1
Outlet End Type	Threaded
Outlet End Size	1

Material

Material	A 105, Trim F6/HF
Seat Material	INTEGRAL HF
Stem Material	ASMT A479 410

Dimensions

A	4.33 in
B	8.39 in
C	3.82 in
F	0.71 in
G	1.89 in