



Forged Steel Class 800 Globe Valve

- End Connections: BSP, NPT and Socket Weld, Outside Screw and Yoke
- Sizes from ½" to 2"
- Pressure Rating Class 800
- Body A105N
- Design to API 602, ASME B16.34 and ISO15761
- Test to API 1598, EN 12266-1,2 Marking
- Temperature Range -20°C to 425°C

> Description

A Forged Steel Globe Valve, with Bolted Bonnet and 13% CR + HFS No. 8 Trim. Design API 602, ISO15761 and ASME B16.34 Tested to API 598, EN12266-1,2 Marking MSS SP25. The gland and gland flange are self aligning design.

Graphite Packing, Hand Wheel Operator, Outside Screw and Yolk. Rising Stem.

Rated Class 800, Temperature -20°C to 425°C. Used on steam systems and for the isolation of fluids including Air, Gas, Oil and Water. Ideal for the use of isolation in high temperature and high pressure systems. This valve is particularly suited for steam and mineral oil applications.

> Optional features on request:

- NACE MR 0175/NACE MR 0103, HIC/SSCC
- Extended body, extended stem / bonnet
- Jacketed
- Cryogenic design
- With Pup piece, locking device or with padlock, position indicator, limit switch or actuator.

> End Connections:

- Screwed BSP & NPT
- Socket Weld
- Flanged ANSI 150 & 300



Description

Forged Steel Class 800 Bolted bonnet globe valve. Screwed BSPP, NPT and Socket Weld. Handwheel operated. Suitable for applications where isolation of steam, gases and liquids are required.



Beschreibung

Klasse 800 Absperrventil mit verschraubter Haube aus geschmiedetem Stahl. Geschraubt BSPP, NPT und Socket Weld. Handrad betrieben. Geeignet für Anwendungen, bei denen Dampf, Gase und Flüssigkeiten isoliert werden müssen.



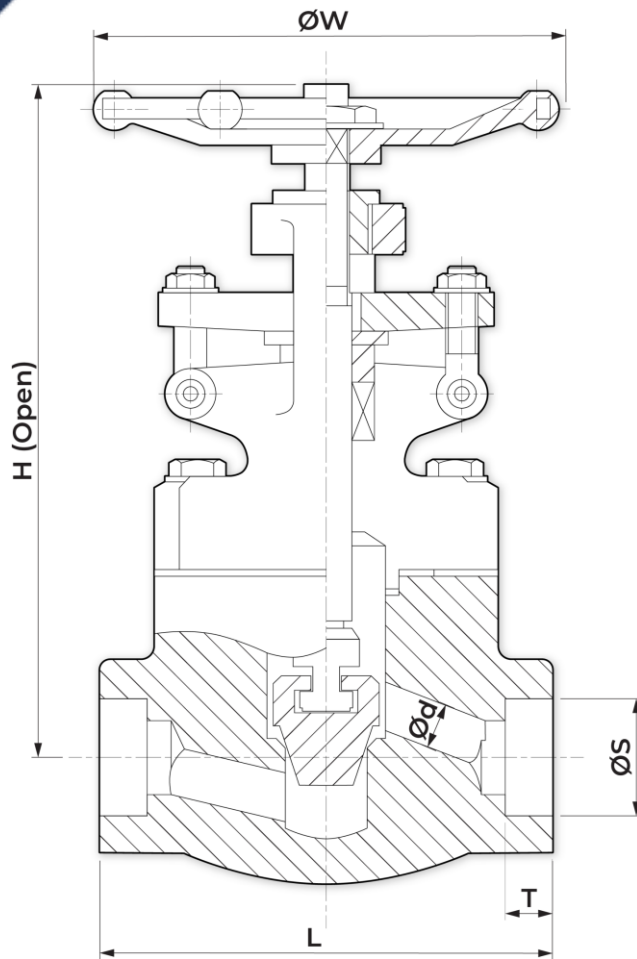
Descripción

Válvula de globo de bonete atornillado Clase 800 de acero forjado. Roscado BSPP, NPT y Socket Weld. Volante operado. Adecuado para aplicaciones donde se requiere aislamiento de vapor, gases y líquidos.



Description

Robinet à soupape à chapeau boulonné en acier forgé classe 800. Vissé BSPP, NPT et Socket Weld. Volant actionné. Convient aux applications où l'isolation de la vapeur, des gaz et des liquides est requise.



Material Specification

Body	ASTM A105N + STL
Disc	A276-420
Stem	A276-420
Gasket	Graphite 304
Bonnet	ASTM A150N
Bolt	A193 B7
Gland	A4267-420
Nuts	ASTM A194 2H
Stem packing	Graphite
Packing gland	Graphite SS Wire
Handwheel	A197

Dimensions

Size	L	H Open	ØW	ØS	T	Ød	kg
1/2"	79	165	95	21.7	10	10.5	2
3/4"	92	165	95	27	13	13.5	2.2
1"	111	202	120	34	13	17.5	2.2
1 1/2"	152	258	160	49	13	29	7
2"	172	298	180	61	16	35	11.5

Pressure / Temperature rating

Pressure	Class 800
Temperature	0°C to 425°C

Testing

Shell Test - Hydrostatic	20.5
Seal Test - Hydrostatic	15
Seal Test - Pneumatic (Air)	0.6

Standards

Design	API 602
Socket Weld Ends	ANSI B16.11
Testing	API598
P/T rating	ANSI B16.34

- Class 800 rated, reduced bore
- -20°C to 425°C. Max. working pressure 138 bar
- Handwheel operated, outside screw and yolk
- Rising stem
- API602 and tested to API598
- Fluids: air, gas, oil, steam & water

All information is sourced from our manufacturer's data and is intended for guidance only - Valves Online can accept no liability for changes, omissions or errors.

