



Forged Steel Class 800 Gate Valve.

- End Connections: BSP, NPT and Socket Weld,
- Temperature Range -20°C to 425°C
- Sizes ½" to 2" Reduced Bore
- Pressure Rating Class 800

> Description

A Forged Steel Gate 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 reduced bore gate valve. Screwed BSPP, NPT and Socket Weld. Handwheel operated. Suitable for applications where isolation of steam, gases and liquids are required.

Beschreibung

Geschmiedeter Stahl Klasse 800 Absperrschieber mit verschraubter Haube und reduziertem Durchgang. Geschraubt BSPP, NPT und Socket Weld. Handrad betrieben. Geeignet für Anwendungen, bei denen Dampf, Gase und Flüssigkeiten isoliert werden müssen.

Descripción

Válvula de compuerta de paso reducido con 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-vanne à passage réduit et chapeau boulonné en acier forgé de 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.

> Information

- End Connections: BSP, NPT and Socket Weld, Outside Screw and Yoke
- Sizes from 1/2" to 2" Reduced Bore
- 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

Pressure / Temperature Rating

Pressure	Class 800
Temperature	0°C to 425°C

DIMENSIONS

Size	L	H Open	∅W	∅S	T	∅d	Kg
1/2"	79	160	95	21.7	10	10.5	2
3/4"	92	166	95	27	13	13.5	2.2
1"	111	198	12	34	13	17.5	3.6
1 1/2"	120	253	160	49	13	29	6.2
2"	140	286	180	61	16	36	9.7

Material Specification

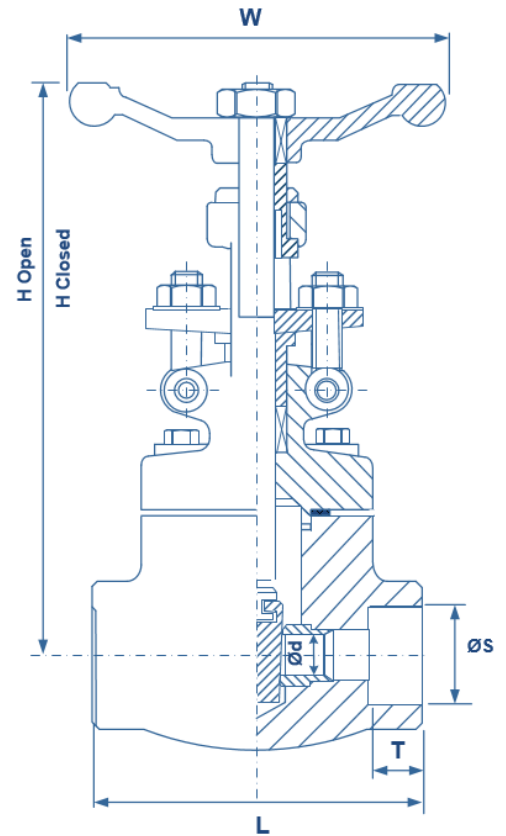
Body	ASTM A105
Seat	A276 410 + STL
Disc	A276 420
Stem	A276 410
Gasket	SS 304 + Graphite
Bonnet	ASTM A105N
Bolt	A193 B7
Gland	A276 420
Nuts	ASTM A194 2H
Stem Packing	Graphite
Packing Gland	Flexible Graphite

Standards

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

Testing

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



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