

Forged Steel Pressure Seal Globe Valves, Threaded & Socket-welding End, **CLASS 1500 (PN 260)**

Features

- The higher the internal pressure, the greater the sealing forces.
- Meets API 602 required wall thickness / ASME B16.34
- Spiral wound gasket with SS304 / graphite or SS316 / graphite
- Loose disc
- Outside screw & yoke (OS&Y)
- Two-piece self-aligning gland
- Compact and sturdy designs for high pressure-temperature service
- Replacement of handwheel without affecting the position of disc

Class 1500 (PN 260)
Standard Port
ASME CLASS 1500: 3705 psi@100°F
(255.5 bar@38°C)

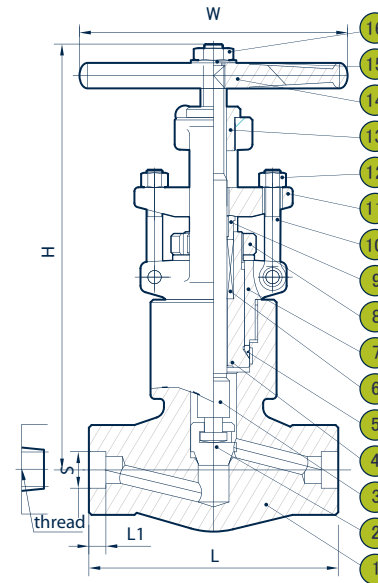


Globe Valve

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Component and Common Materials				
NO.	PARTS NAME	MATERIALS		
1	Body	A 105	A 182-F304	A 182-F316
2	Disc Ring	13Cr	A 182-F304+STL	A 182-F316+STL
3	Stem	A 276-410	A 182-F304	A 182-F316
4	Sealing Seat	A 105	A 182-F304	A 182-F316
5	Sealing Ring	SS304		SS316
6	Stem Packing	SS304 & Graphite		SS316 & Graphite
7	Bonnet	A 105	A 182-F304	A 182-F316
8	P.S. Lock Nut	A 276-410		
9	Gland	A 276-410	A 182-F304	A 182-F316
10	Gland Eyebolt	A 193-B7		A 193-B8
11	Gland Flange	A 216-WCB	A 105	A 182-F304
12	Gland Nut	A 194-2H		A 193-B8
13	Stem Nut	A 108-1020		A 276-410
14	HandWheel	A 197		
15	Name Plate	Aluminium		
16	H.W.Lock Nut	A 194-2H		A 193-B8

* Enclosed is a condensed table. For complete options, contact DIE ERSTE directly.



Selection
Connection:
Threaded End/Socket-welding End
Thread Type:
NPT/BSPT/DIN
Material of the Body/Bonnet:
A105/F316/F316L/F304/F304L/F11/F22

Nominal diameter	mm(in)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)
D	mm(in)	13(0.51)	18(0.71)	23(0.91)	28(1.10)	36(1.42)	46(1.81)
L	mm(in)	140(5.51)	140(5.51)	140(5.51)	178(7.01)	178(7.01)	216(8.50)
H (Open)	mm(in)	207(8.15)	207(8.15)	240(9.45)	258(10.16)	290(11.42)	337(13.27)
W	mm(in)	125(4.92)	125(4.92)	160(6.30)	160(6.30)	180(7.09)	200(7.87)
Weight	kg	11.2	10.5	10.1	21	19.6	40.4