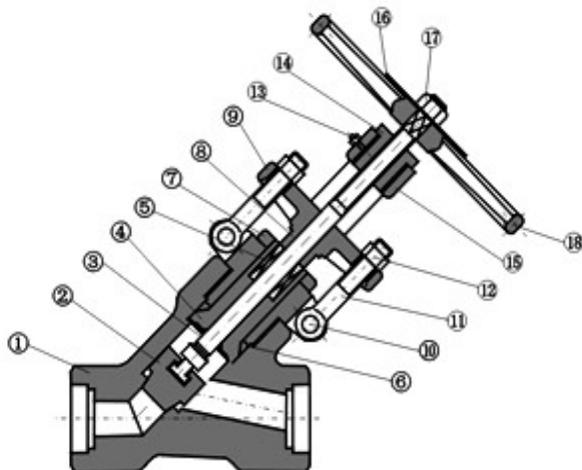


900-2500lbs Y Type Pressure Seal Glole Valve



Standard:

Design & Manufacture: API 602, BS 5352, ANSI/ASME B16.34

Test & Inspect: API 598

Marking: MSS-SP-25

Construction Features:

Full Port or Reduced Port

OS&Y

Self Aligning Packing Gland

Bolted Bonnet With Spiral-wound Gasket,

Threaded and Seal Welded Bonnet or Threaded
and Pressure Seal Bonnet

Integral Backseat

Socket Weld Ends to ANSI/ASME B16.11

Screwed Ends to ANSI/AME B1.20.1

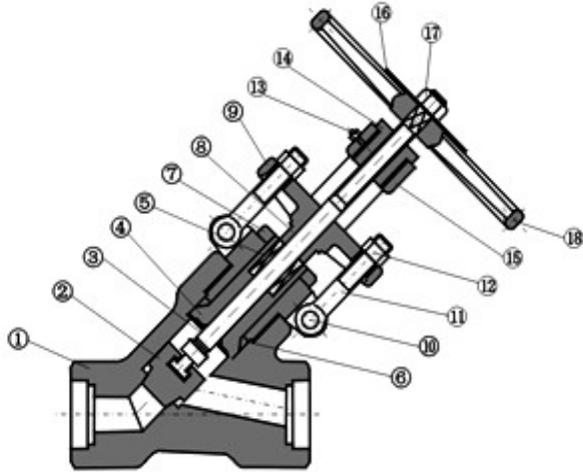
Material List

NO	Part Name	CS to ASTM	AS to ASTM	SS to ASTM		NO	Part Name	CS to ASTM	AS to ASTM	SS to ASTM	
		A105	F22	F304(L)	F316(L)			A105	F22	F304(L)	F316(L)
1	Body	A105	A182 F22	A182 F304(L)	A182 F316(L)	11	Gland	A276 420		A182 F304	
2	Disc	A276 420	A276 304	A276 F304(L)	A276 316(L)	12	Gland Flange	A216 WCB		A351 CF8	
3	Stem	A182 F6	A182 F304	A182 F304(L)	A182 F316(L)	13	Gland Eyebolt	A193 B7	A193 B16	A193 B8	A193 B8M
4	Pressure Seal Seat	A105	A182 F304	A182 F304(L)	A182 F316(L)	14	Gland Nut	A194 2H	A194 4	A194 8	A194 8M
5	Pressure Seal Ring	A182 F304(L)		A182 F316(L)		15	Stem Nut	A276 T420 or Cu Alloy			
6	Bonnet	A105	A276 304	A276 304(L)	A276 316(L)	16	Handwheel	A197			
7	Pin	A276 420		A276 F304		17	Nameplate	SS			
8	P.S Washer	A105	A182 F22	A182 F304(L)	A182 F316(L)	18	H.W. Lock Nut	A194 2H	A194 4	A194 8	A194 8M
9	P.S. Lock Nut	A194 2H	A194 4	A194 8	A194 8M	Suitable Medium		W.O.G. etc	W.O.G. etc	HNO3, CH3OOH etc	
10	Stem Packing	Corrugated SS+Graphite		SS+PTFE		Suitable Temp.		-29 ~ 425	-29 ~ 550	-29 ~ 180	

Note: Other material are available upon request

CS=Carbon Steel; AS=Alloy Steel; SS=Stainless Steel

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Dimensions & Weight

NPS		mm(in)	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
L	900-1500lb	mm	140	140	140	178	178	216
	2500lb	mm	186	186	186	232	232	279
H(Open)		mm	333	333	333	408	408	524
W		mm	125	125	160	160	180	200
Weights	900-1500lb	Kg	11.2	10.5	10.1	21.0	19.6	40.4
	2500lb	Kg	12.3	11.6	10.8	28.0	26.4	43.8