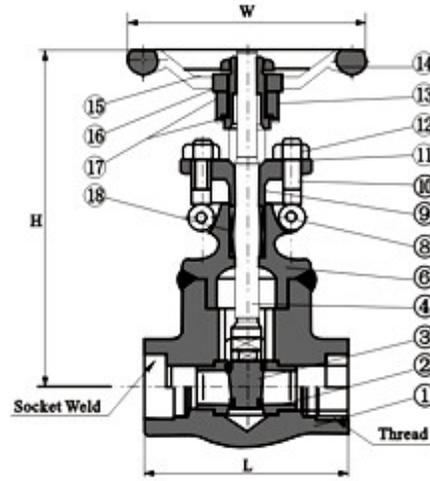
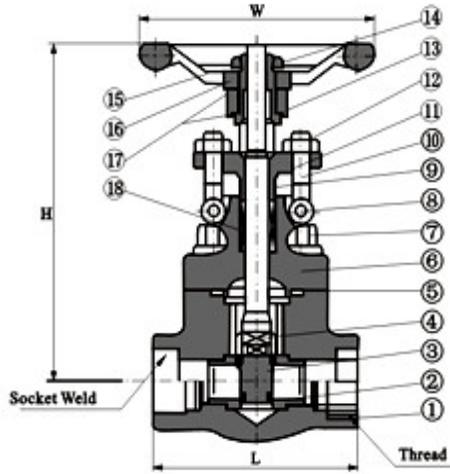


150-1500lbs Gate Valve



Standard:

Design & Manufacture: API 602, 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

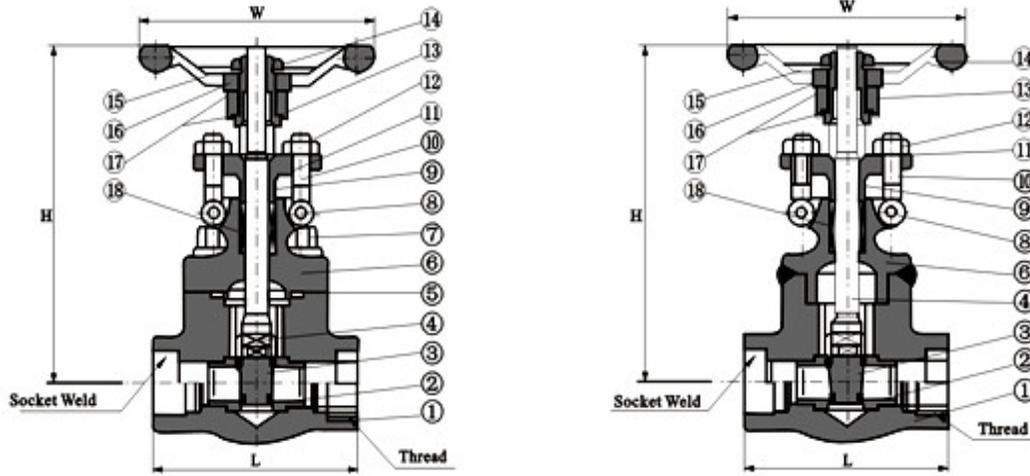
Material List

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	A182F22	A182F304(L)	A182F316(L)	11	Gland Flange	A105	A182F11	A182F304(L)	A182F316(L)
2	Seat Ring	A276420	A276304	A276304(L)	A276316(L)	12	Gland Nut	A1942H	A1944	A1948	A1948M
3	Wedge	A182F430&410	A182F304	A182F304(L)	A182F316(L)	13	Stem Nut	A276 420			
4	Stem	A182F6	A182F304	A182F304(L)	A182F316(L)	14	Lock Nut	A1942H	A1944	A1948	A1948M
5	Gasket	316+Graphite		316+PTFE		15	Nameplate	SS			
6	Bonnet	A105	A276f304	A276F304(L)	A276F316(L)	16	Handwheel	A197			
7	Bonnet Bolt	A193B7	A193B16	A193B8	A193B8M	17	Bearing Gasket	A473431			
8	Pin	A276420		A276 304		18	Stem Packing	Flexible Graphite		PTFE	
9	Gland	A276410		A182F304(L)	A182F316(L)	Suitable Medium	W.O.G. etc	W.O.G. etc	HNO3, CH3OOH etc		
10	Gland Eyebolt	A193B7	A193B16	A193B8	A193B8M	Suitable Temp.	-29 ~ 425	-29 ~ 550	-29 ~ 180		

Note: Other material are available upon request

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

150-1500lbs Gate Valve



Standard:

Design & Manufacture: API 602, 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

Dimensions & Weight

NPS	RB	mm(in)	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"		
	FB	mm(in)		3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	
L	150~800lb	mm	79	79	92	111	120	120	140	178	
	900lb	mm	79	92	111	120	120	140	178	210	
	1500lb	mm	111	111	111	114	120	140	162	210	
H(Open)	150~800lb	mm	158	158	169	197	236	246	283	330	
	900-1500lb	mm	169	197	197	236	246	283	330	254	
W	150~800lb	mm	100	100	100	125	160	160	180	200	
	900-1500lb	mm	100	125	125	160	160	180	200	240	
Weights	Bolted	150~800lb	Kg	2.1	2.0	2.3	4.3	5.9	6.9	11.1	15.2
		900-1500lb	Kg	2.5	4.3	4.2	6.6	8.8	12.5	17.2	23.5
	Welded	150~800lb	Kg	1.8	1.7	2.0	3.8	5.1	6.1	10.2	14.2
		900-1500lb	Kg	2.4	4.2	4.0	6.3	8.7	12.1	17.2	22.0