



VALVES

FORGED STAINLESS STEEL GATE VALVES

CLASS 800 & 1500

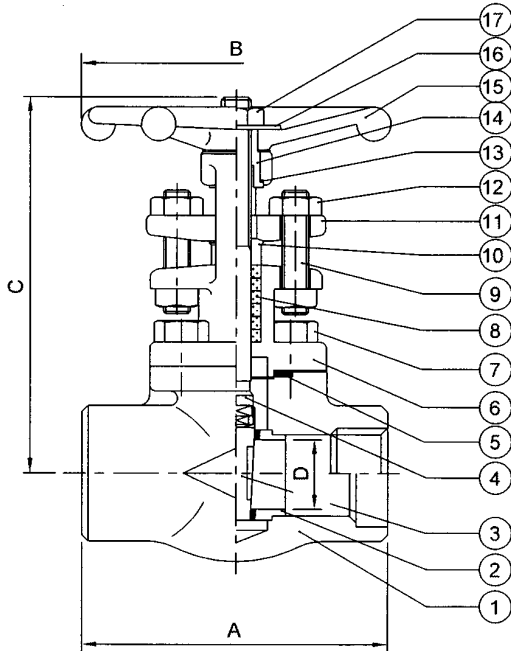
CONVENTIONAL PORT

OUTSIDE SCREW & YOKE

BOLTED BONNET

THREADED OR SOCKET WELD

API 602



No.	Parts	Materials	ASTM
1.	Body	Forged Steel	A182-F316L
2.	Seating	Stainless Steel	A276-316HF *
3.	Wedge	Stainless Steel	A351-CF8M
4.	Stem	Stainless Steel	A276-316
5.	Gasket	Spiral Wound Type 316 + Graphite	
6.	Bonnet	Forged Steel	A182-F316L
7.	Bonnet Bolt	Stainless Steel	A193-B8
8.	Gland Packing	Flexible Graphite	
9.	Gland Bolt	Stainless Steel	A193-B8
10.	Gland	Stainless Steel	A276-304
11.	Gland Flange	Forged Steel	A182-F304
12.	Gland Nut	Stainless Steel	A194-8
13.	Sleeve Washer	13Cr Stainless Steel	A276-410
14.	Yoke Sleeve	13Cr Stainless Steel	A582-416
15.	Handwheel	Malleable Iron	A197
16.	Name Plate	Stainless Steel	A240-304
17.	Handwheel Nut	Carbon Steel	

*Stellite #6

CLASS 800 FIGURE NUMBER 801HF

CLASS 1500 FIGURE NUMBER 1501HF

Size (Inch)	End to End A		Handwheel Diameter B		Center to Top (open) Approx. C		Port Diameter D		Weight lbs.	
	800	1500	800	1500	800	1500	800	1500	800	1500
1/4	2.99		3.31		5.43		0.25		3.31	
3/8	2.99		3.31		5.43		0.38		3.31	
1/2	2.99	3.62	3.31	3.82	5.43	5.59	0.38	0.38	3.31	4.63
3/4	3.62	4.09	3.82	3.82	5.79	6.14	0.50	0.50	4.63	6.39
1	4.09	4.53	3.82	5.39	6.85	8.15	0.71	0.71	6.17	11.02
1 - 1/4	4.53	5.75	3.39	6.18	8.54	9.69	0.94	1.13	11.02	15.20
1 - 1/2	4.53	5.75	3.39	6.18	8.54	9.69	1.13	1.13	10.59	18.30
2	5.75	8.27	6.18	6.18	10.28	11.93	1.48	1.48	18.09	26.23

NOTE: 304L, 347, 321 & Alloy 20 available upon request.