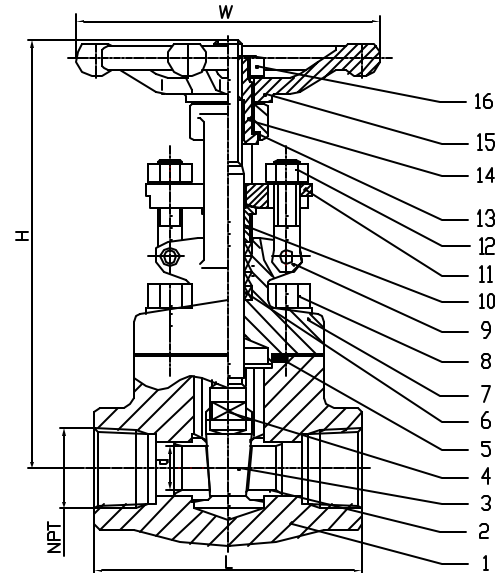


Forged Stainless Gate Valve

Class 800 (1/2" to 2")

Class 1500 (1/2" to 2")

NO.	PART NAME	MATERIAL
1	BODY	F316L
2	SEAT RING	A276-F316 Hard Faced
3	WEDGE	A182-F316
4	STEM	A276-316
5	GASKET	Spiral Wound 316+Graphite
6	GLAND PACKING	Flexible Graphite
7	BONNET	F316L
8	BONNET BOLT	A193-B8
9	GLAND BOLT	A193-B8
10	GLAND	A276-316
11	GLAND FLANGE	F304
12	GLAND NUT	A194-8
13	SLEEVE WASHER	A276-410
14	YOKE SLEEVE	A276-410
15	HANDWHEEL	Malleable Iron
16	HANDWHEEL NUT	AISI 1025



Davis forged stainless valves comply with the following applicable specifications: ANSI B16.34, ANSI B16.11, ANSI B1.20.1, API602, API606, MSS SP-84, BS5352: Tested to API 598

Class 800

8GAT3M4 - Threaded
8GAW3M4 - Socket Weld

Size	1/2"	3/4"	1"	1 1/2"	2"
L	3.11	3.62	4.37	4.72	5.5
H	6.5	6.65	7.6	9.69	11.14
W	3.94	3.94	4.92	6.3	7.1
Wt/lbs	5.19	5.42	9.25	15.57	24.15

Working Pressure: 1600 psi
Body Testing Pressure: 2400 psi
Seat Testing Pressure: 1760 psi
Air Testing Pressure: 80 psi

Class 1500

15GAT3M4 - Threaded
15GAW3M4 - Socket Weld

Size	1/2"	3/4"	1"	1 1/2"	2"
L	4.37	4.37	4.72	5.5	6.69
H	7.6	9	9.69	12.8	13.15
W	4.92	4.92	6.3	7.09	7.87
Wt/lbs	5.87	9.93	13.32	24.38	34.54

Working Pressure: 3000 psi
Body Testing Pressure: 4500 psi
Seat Testing Pressure: 3300 psi
Air Testing Pressure: 80 psi

