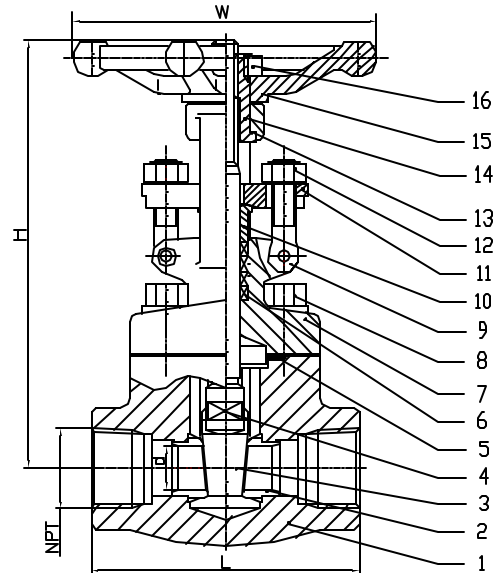


# Forged Steel Gate Valve

Class 800 (1/2" to 2")

Class 1500 (1/2" to 2")

NO.	PART NAME	MATERIAL
1	BODY	A105 N
2	SEAT RING	A276-410 Hard Faced
3	WEDGE	A182-F6a
4	STEM	A276-420
5	GASKET	Spiral Wound 304+Graphite
6	GLAND PACKING	Flexible Graphite
7	BONNET	A105 N
8	BONNET BOLT	A193-B7
9	GLAND BOLT	A193-B7
10	GLAND	A276-410
11	GLAND FLANGE	Carbon Steel
12	GLAND NUT	A194-2H
13	SLEEVE WASHER	A276-410
14	YOKE SLEEVE	45#
15	HANDWHEEL	Malleable Iron
16	HANDWHEEL NUT	AISI 1025



Davis forged steel 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

8GATFS1 - Threaded  
8GAWFS1 - Socket Weld

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
L	3.11	3.62	4.37	4.72	4.72	5.5
H	6.5	6.65	7.6	9	9.69	11.14
W	3.94	3.94	4.92	6.3	6.3	7.1
Wt/lbs	5.06	5.28	9.02	12.32	15.18	23.54

Working Pressure: 1975 psi  
Body Testing Pressure: 2965 psi  
Seat Testing Pressure: 2175 psi  
Air Testing Pressure: 80 psi

## Class 1500

15GATFS1 - Threaded  
15GAWFS1 - Socket Weld

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
L	4.37	4.37	4.72	4.72	5.5	6.69
H	7.6	9	9.69	11.14	12.8	13.15
W	4.92	4.92	6.3	6.3	7.09	7.87
Wt/lbs	5.72	9.68	12.98	17.82	23.76	33.66

Working Pressure: 3705 psi  
Body Testing Pressure: 5560 psi  
Seat Testing Pressure: 4080 psi  
Air Testing Pressure: 80 psi

