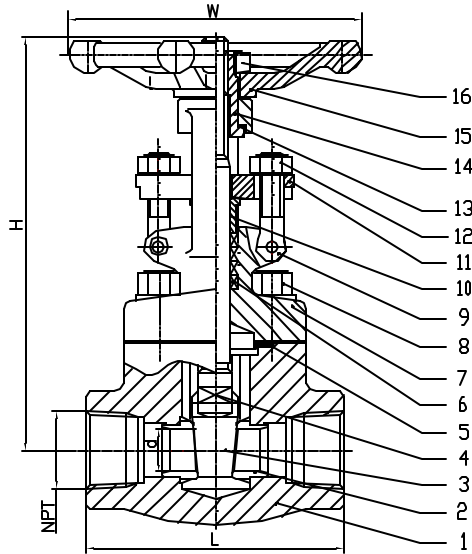


Forged Steel Gate Valve

Class 800 (1/2" to 2")
Full Port



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

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

Class 800

8GATFS1-FP - Threaded
8GAWFS1-FP - 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	7.1	7.87
Wt/lbs	5.72	9.68	12.98	23.76	33.66

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

 Davis Valve