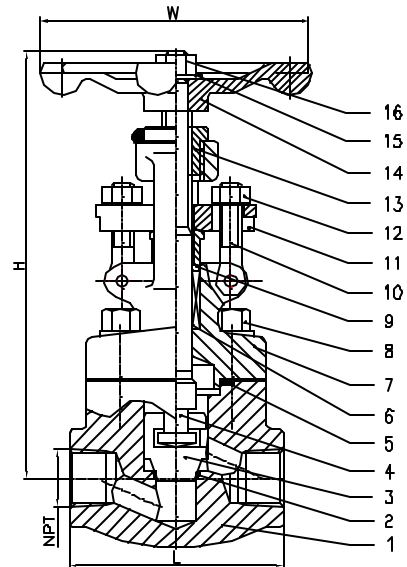


# Forged Steel Globe Valve

Class 800 (1/2" to 2")

Class 1500 (1/2" to 2")

NO.	PART NAME	MATERIAL
1	BODY	A105 N
2	SEAT	Integral Hard Faced
3	DISC	A276-410
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	A276-410
10	GLAND BOLT	A193-B7
11	GLAND FLANGE	Carbon Steel
12	GLAND NUT	A194-2H
13	YOKE SLEEVE	45#
14	HANDWHEEL	Malleable iron
15	SLEEVE WASHER	45#
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

8GLTFS1 - Threaded  
8GLWFS1 - Socket Weld

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
L	3.11	3.62	4.37	4.72	5.98	6.77
H	6.54	6.89	8.11	9.1	10.31	11.81
W	3.94	3.94	4.92	6.3	6.3	7.09
Wt/lbs	5.06	5.5	9.46	12.54	17.82	27.28

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

## Class 1500

15GLTFS1 - Threaded  
15GLWFS1 - Socket Weld

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
L	4.37	4.37	4.72	5.98	6.77	8.66
H	6.69	7.6	9.1	9.69	11.14	12.8
W	4.92	4.92	6.3	6.3	7.09	7.87
Wt/lbs	5.5	9.68	12.98	20.96	29.05	42.15

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

