

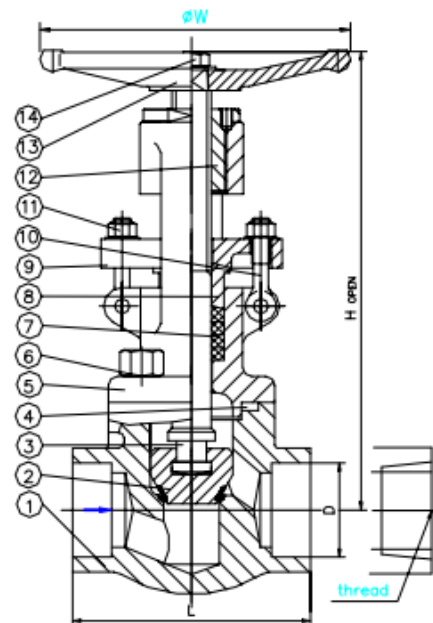
**MODEL NO: GAD-800B**

FORGED STEEL CLASS 800 GLOBE VALVE  
BOLTED BONNET O. S & Y TYPE  
OPTIONAL: WELD BONNET  
MANUFACTURE AND DESIGN: API 602 / ANSI B16.34  
CONNECTRION: THREADED, SOCKET WELD  
THREAD TYPE(NPT, BSPT, DIN ENDS)  
INSPECTION AND TEST: API 598  
FULL PORT / REGULAR PORT  
PRESSURE RATING: SHELL: 3000PSI  
SEAT: 2200PSI  
AIR TEST: 80~100PSI  
MATERIAL: A105, A182 F304/ F316/ F11/ F22/ F304L/ F316L  
SIZE: 1/4"~2"

**PARTS AND MATERIAL:**

NO.	PARTS NAME	MATERIALS		
1	BODY	ASTM A105	A182 F304	A182 F316
2	DISC	F6	A182 F304	A182 F316
3	STEM	A182 F304	A182 F304	A182 F316
4	GASKET	GRAPHITE+304		GRAPHITE+316
5	BONNET	ASTM A105	A182 F304	A182 F316
6	BONNET BLOT	ASTM A193 B7		
7	STEM PACKING	REINFORCED GRAPHITE		
8	GLAND	ASTM A276 410	A182 F304	A182 F316
9	GLAND FLANGE	ASTM A105	A182 F304	A182 F316
10	GLAND EYEBOLT	ASTM A193 B7	ASTM A193 B8	
11	GLAND NUT	ASTM A194 2H	ASTM A194 B8	
12	STEM NUT	ASTM A108 1020	ASTM A276 410	
13	HAND WHEEL	ASTM A197		
14	H.W.LOCK NUT	ASTM A194 2H	ASTM A194 B8	

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



**DIMENSIONS LIST:**

UNIT: MM

DN		SIZE		D (THREAD)		D (SOCKET)		L	W	H (OPEN)	WT (KG)
REGULAR	FULL	REGULAR	FULL	REGULAR	FULL	REGULAR	FULL				
8		1/4"		1/4"		14.2		79	100	153	1.9
10	8	3/8"	1/4"	3/8"	1/4"	17.6	14.2	79	100	153	2.1
15	10	1/2"	3/8"	1/2"	3/8"	21.8	17.6	79	100	158	2.1
20	15	3/4"	1/2"	3/4"	1/2"	27.1	21.8	92	100	192	2.3
25	20	1"	3/4"	1"	3/4"	33.8	27.1	111	125	252	4.2
32	25	1-1/4"	1"	1-1/4"	1"	42.6	33.8	120	160	252	6.2
40	32	1-1/2"	1-1/4"	1-1/2"	1-1/4"	48.7	42.6	152	160	289	7.8
50	40	2"	1-1/2"	2"	1-1/2"	61.1	48.7	172	180	330	12.3
	50		2"		2"		61.1	200	200	370	17