



## Construction Features

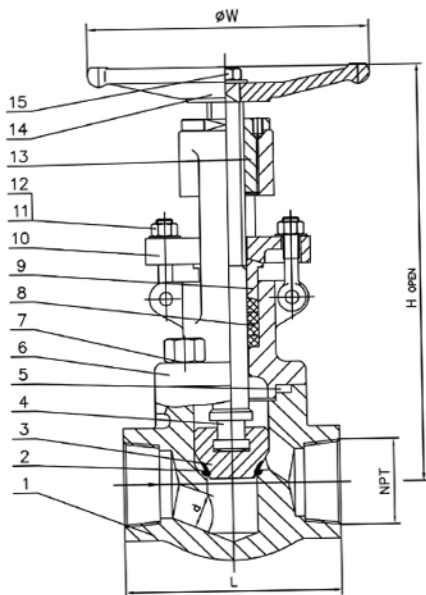
Bolted donnet or welded bonnet  
OS&Y  
Threaded ends or socket welding ends  
Rising stem  
Integral HF seat

## Standards

Threaded ends: ASME B1.20.1  
Socket welding ends: ASME B16.11  
Basic design: API602, BS 5352  
Inspection and test: API598

## Parts List

15	H.W.Lock Nut	AISI 1020
14	Hand Wheel	ASTM A197
13	Stem Nut	ASTM A276 410
12	Gland Nut	ASTM A194 8
11	Gland Eyebolt	ASTM A193 B8
10	Gland Flange	ASTM A182 F304
9	Gland	ASTM A182 F316
8	Stem Packing	Graphite
7	Bonnet bolt	ASTM A193 B8
6	Bonnet	ASTM A182 F316
5	Gasket	Graphite+SS316
4	Stem	ASTM A182 F316
3	Disc	ASTM A182 F316
2	Seat Facing	SS316
1	Body	ASTM A182 F316
NO	PART NAME	MATERIAL



## Dimensions

Nominal Diameter	Main Dimension (mm)					
	inches	mm	d	NPT	L	H
1/2"	15	10.5	1/2"	79	176	100
3/4"	20	13	3/4"	92	176	100
1"	25	17.5	1"	111	212	125
1-1/4"	32	23	1-1/4"	120	230	160
1-1/2"	40	28	1-1/2"	152	254	160
2"	50	36	2"	172	294	180

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