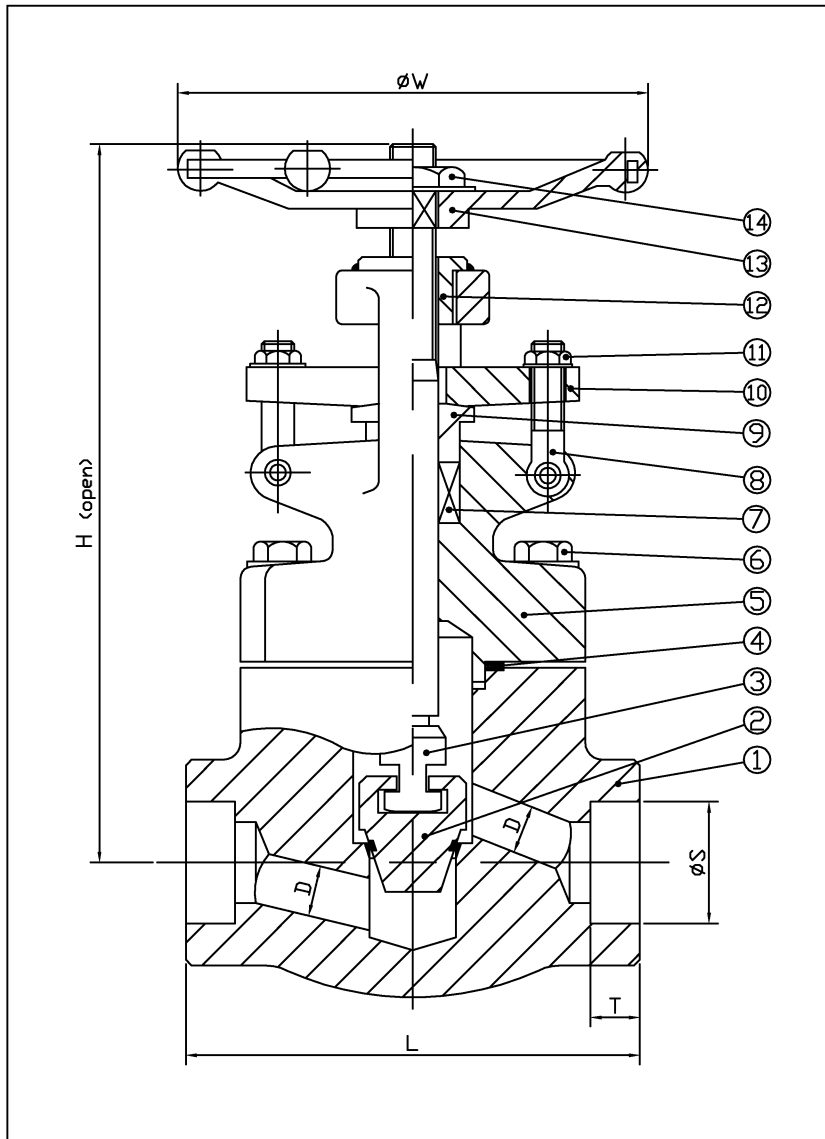


# Globe valve V46 class800, F91

# Globe valve regulating V40 class800, F91



22		
21		
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14	H.W.Lock Nut	Carbon Steel
13	Handwheel	A197
12	Stem Nut	ASTM A182 F6a
11	Nut	A194 8
10	Gland Flange	Carbon Steel
9	Gland	ASTM A182 F6a
8	Bolt	A193 B8
7	Stem Packing	Graphite
6	Bonnet Bolt	A193 B16
5	Bonnet	ASTM A182 F91
4	Gasket	SS304+Graphite
3	Stem	ASTM A182 F6a
2	Disc	A182 F6a+STL
1	Body	ASTM A182 F91
No	Partname	Material

### TECHNICAL REQUIREMENTS

- 1: Design and manufacture as per API 602
- 2: Socket weld as per ANSI B16.11
- 3: Valve inspection and test as per API 598
- 4: Face to face as per manufacturer's standard.
- 5: Reduced bore

CLASS	800	L B
SHELL TEST PRE(HYD)	20.5	MPa
SEAT TEST PRE(HYD)	15.0	
SEAT TEST PRE(AIR)	0.6	

### CLASS: 800#

NPS	L	H <sub>(open)</sub>	$\phi W$	$\phi S$	T	D
1/2"	79	165	100	21.8	10	10.5
1"	111	202	125	33.9	13	17.5
1-1/2"	152	258	160	48.8	13	29
2"	172	298	180	61.2	16	35