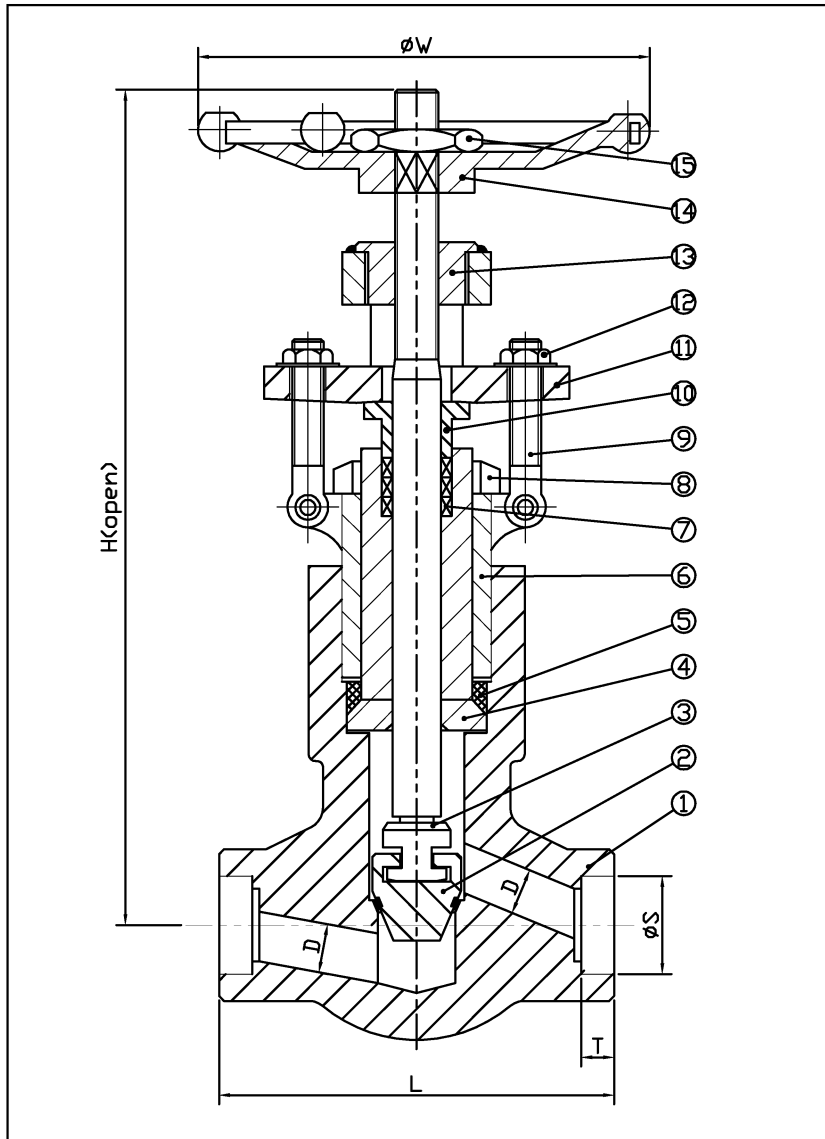


Globe valve V46 class2500, A105

Globe valve regulating V40 class2500, A105



22		
21		
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15	H.W.Lock Nut	Carbon Steel
14	Handwheel	A197
13	Stem Nut	ASTM A276 410
12	Nut	A194 2H
11	Gland flange	ASTM A105
10	Gland	ASTM A276 410
9	Bolt	A193 B7
8	P.S Nut	ASTM A276 410
7	Stem packing	SS304+Graphite
6	Bonnet	ASTM A105N
5	Sealing ring	ASTM A276 410
4	Sealing holder	ASTM A276 420
3	Stem	ASTM A182 F6a
2	Disc	ASTM A276 420
1	Body (+Seat)	A105N + 13Cr
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	2500	LB
SHELL TEST PRE(HYD)	64.0	MPa
SEAT TEST PRE(HYD)	46.9	
SEAT TEST PRE(AIR)	0.6	

CLASS: 2500#

NPS	L	H _{open}	ϕW	ϕS	T	D
1/2"	186	330	200	21.8	10	10.5
1"	186	330	200	33.9	13	17.5
1-1/2"	220	476	250	48.8	13	29
2"	279	522	300	61.2	16	35