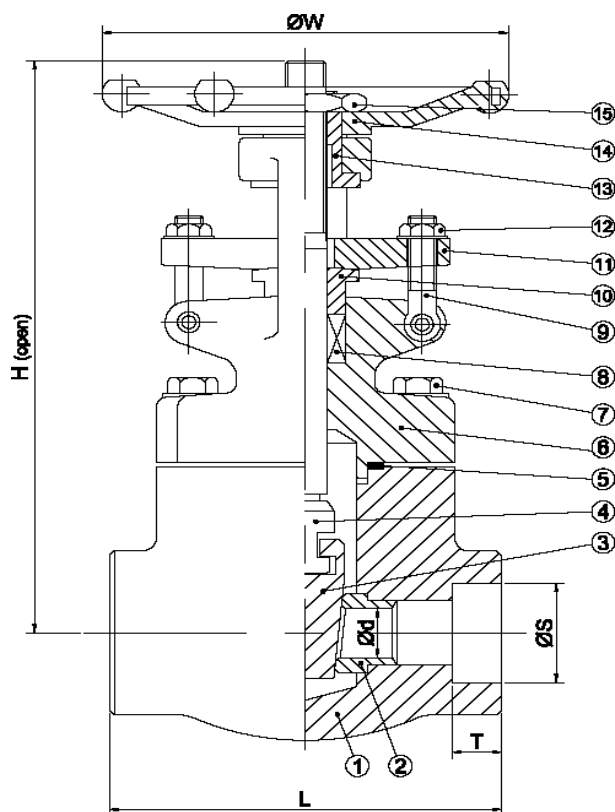


FORGED STEEL GATE VALVES - CLASS 800

DESCRIPTION

Gate valve, reduced bore, ends socket weld, bolted bonnet, outside screw and yoke, rising stem. class 800lb.

FIGURE NUMBER: GTAS-SW



A108T = Threaded ends

A108S = Socket weld ends

PARTS LIST

Item	Part Name	Material
1	Body	F316L
2	Seat	F316+ST6
3	Disc	F316
4	Stem	F316
5	Gasket	SS316+Graphite
6	Bonnet	F316L
7	Bonnet Bolt	A193 B8
8	Stem Packing	Graphite
9	Bolt	A193 B8
10	Gland	2CR13
11	Gland Flange	Stainless Steel
12	Nut	A194 Gr 8
13	Stem Nut	ANSI 1035
14	Handwheel	A197
15	HW Lock Nut	Stainless Steel
Sealing face (disc/seat) : 316 / ST6		

STANDARDS

Design	API 602
Socket weld ends	ANSI B16.11
Testing	API 598
P/T Rating	ANSI B16.34

TESTING (Mpa)

Shell Test - Hydrostatic	20.5
Seat Test - Hydrostatic	15.0
Seat Test - Pneumatic (Air)	0.6

VALVE DIMENSIONS (mm) & APPROXIMATE WEIGHTS (Kgs)

ITEM	NPS	L	H (open)	ØW	ØS	T	Ød	Weight	
	1/2"	79	160	100	21.8	10	10.5	1.6	
2	3/4"	92	166	100	27.2	13	13.5	2.0	
	1"	111	198	125	33.9	13	17.5	3.2	
	1-1/2"	120	253	160	48.8	13	29	6.5	
	2"	140	286	160	61.2	16	36	8.5	

All above specifications are for informatory purpose only and are subject to changes without prior notice.

VENTILTEKNIKK AS, HAGAN, NORWAY