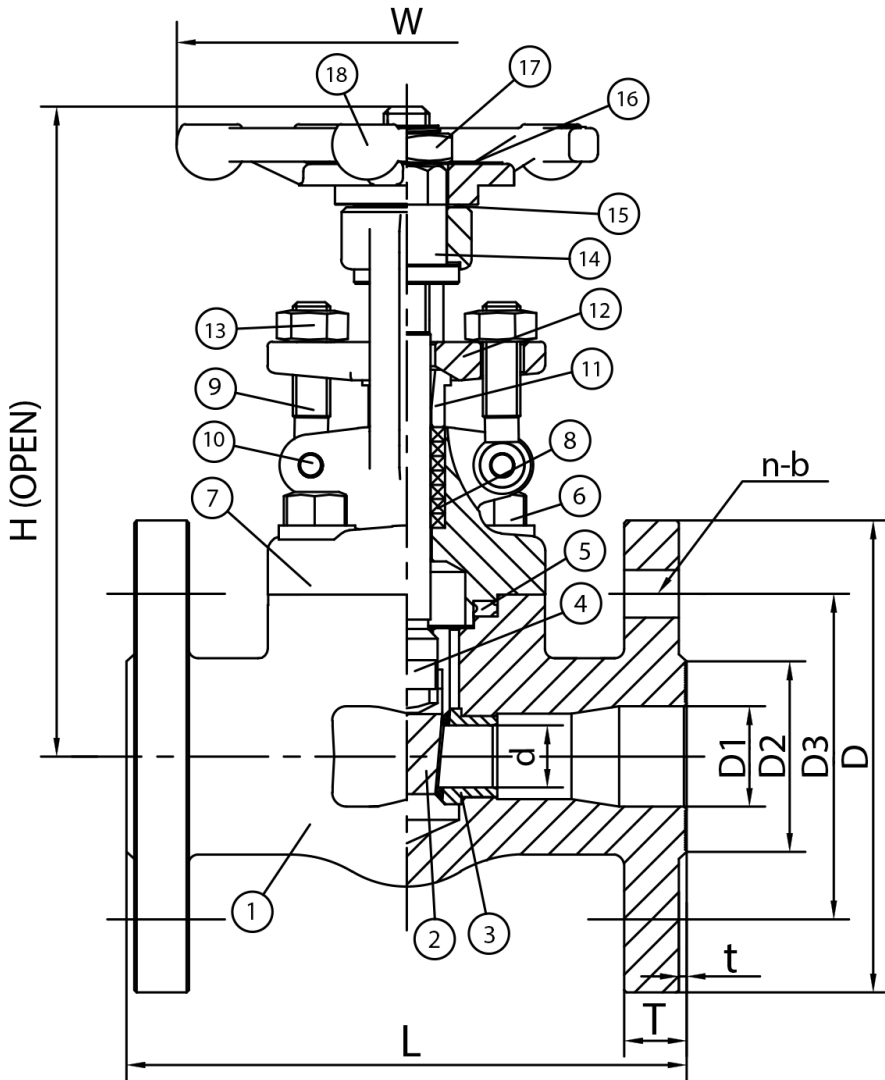


Steamco Valves

APPLICABLE STANDARDS
 BASIC DESIGN: API 602 & ASME B16.34
 TEST AND INSPECTION: API 598



NO.	PART NAME	STANDARD
1	BODY	A105N
2	WEDGE	A276 420
3	SEAT RING	A276 410 + STL
4	STEM	A276 410
5	GASKET	304 + GRAPHITE
6	BONNET BOLT	A193 B7
7	BONNET	A105N
8	PACKING	GRAPHITE
9	GLAND BOLT	A193 B7
10	GLAND BOLT PIN	A276 304
11	GLAND	A276 420
12	GLAND FLANGE	A105N
13	NUT	A194 2H
14	STEM NUT	A276 410
15	WASHER	A276 410
16	NAMEPLATE	ALUMINUM
17	HAND WHEEL NUT	A108 1020
18	HAND WHEEL	A197

SIZE	DIMENSIONS IN INCHES											Weight (lbs)
	L±0.06	d±0.02	D1±0.04	D2±0.02	D3±0.06	D±0.08	T ^{+0.08} _{-0.02}	t±0.02	nb±0.04	H±0.2	W±0.2	
1/2"	5.51	Ø 0.39	Ø 0.63	Ø 1.37	Ø 2.63	Ø 3.74	0.59	0.06	4 @ Ø 0.63	6.02	3.94	8
3/4"	5.98	Ø 0.51	Ø 0.83	Ø 1.69	Ø 3.25	Ø 4.53	0.65	0.06	4 @ Ø 0.75	6.18	3.94	11
1"	6.50	Ø 0.71	Ø 1.04	Ø 2.00	Ø 3.50	Ø 4.92	0.72	0.06	4 @ Ø 0.75	7.28	4.72	16
1-1/2"	7.48	Ø 1.14	Ø 1.61	Ø 2.87	Ø 4.50	Ø 6.10	0.85	0.06	4 @ Ø 0.89	9.49	6.30	22
2"	8.50	Ø 1.44	Ø 2.07	Ø 3.63	Ø 5.00	Ø 6.50	0.91	0.06	4 @ Ø 0.75	11.02	8.66	28

Steamco Fig. FS300GTF8

CLASS 300 F/S FLANGED GATE VALVE