

Steamco Valves

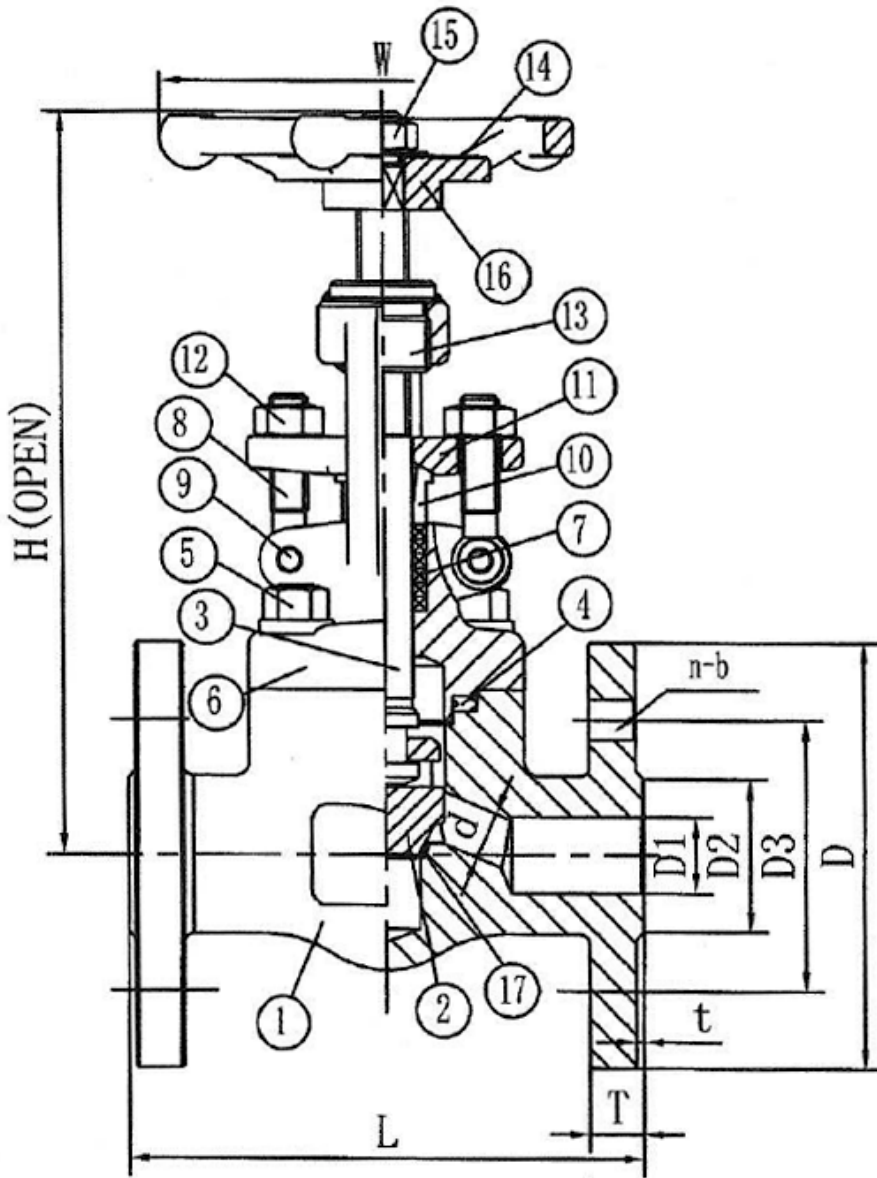
APPLICABLE STANDARDS

BASIC DESIGN: API 602 & ASME B16.34

FLANGE DIMENSION: ASME B16.5

FACE TO FACE DIMENSION: ASME B16.10

TEST AND INSPECTION: API 598



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

SIZE	DIMENSIONS IN INCHES										
	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"	6.00	Ø 0.375	Ø 0.63	Ø 1.38	Ø 2.62	Ø 3.75	0.60	0.625	4 @ Ø 0.62	6.34	4.00
3/4"	7.00	Ø 0.50	Ø 0.83	Ø 1.69	Ø 3.25	Ø 4.62	0.65	0.625	4 @ Ø 0.75	6.34	4.00
1"	8.00	Ø 0.70	Ø 1.04	Ø 2.00	Ø 3.50	Ø 4.88	0.72	0.625	4 @ Ø 0.75	7.60	4.72
1-1/2"	9.00	Ø 1.12	Ø 1.61	Ø 2.88	Ø 4.50	Ø 6.12	0.85	0.625	4 @ Ø 0.75	9.75	6.30
2"	10.50	Ø 1.44	Ø 2.06	Ø 3.62	Ø 5.00	Ø 6.50	0.91	0.625	4 @ Ø 0.88	11.41	8.68

Steamco Fig. GL300FSF8

CLASS 300 FS FLANGED GLOBE VALVE