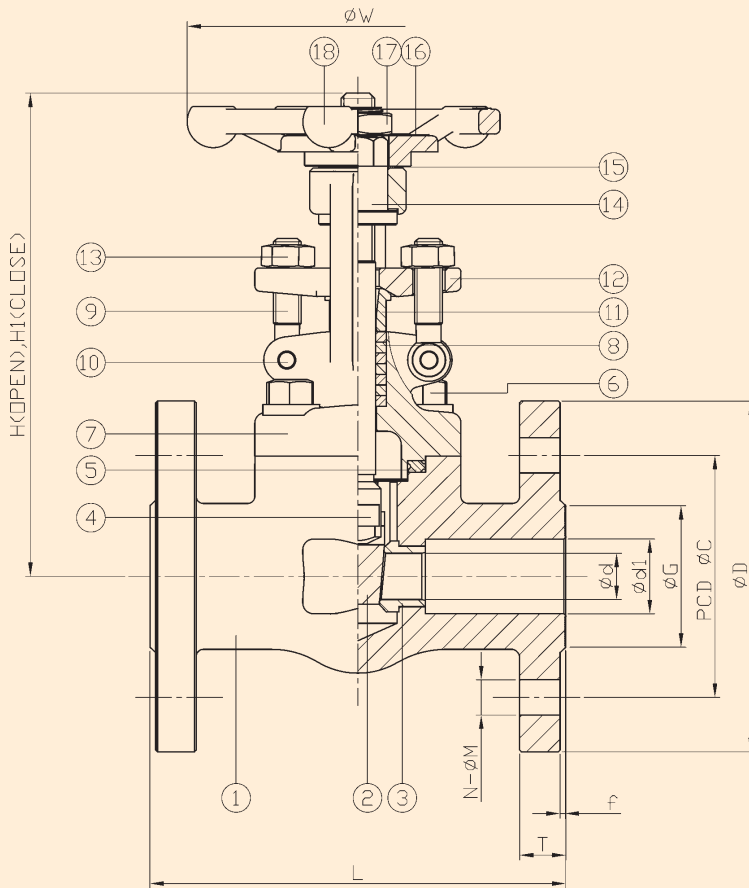


OVC# GA150FE

Class 150 Forged Steel Flanged End Gate Valve

Features

- Design and manufacture: API 602 & ASME 16.34
- Test: API 598
- Flange end dimensions: ASME B16.5
- Face to face: ASME B16.10



NO.	DESCRIPTION	MATERIAL
1	BODY	ASTM A105
2	WEDGE	ASTM A276-420
3	SEAT RING	ASTM A276-410 + STL
4	STEM	ASTM A276-410
5	GASKET	304 + GRAPHITE
6	BOLT	ASTM A193-B7
7	BONNET	ASTM A105
8	PACKING	GRAPHITE
9	EYE BOLT	ASTM A193-B7
10	PIN	ASTM A276-304
11	GLAND	ASTM A276-420
12	GLAND FLANGE	ASTM A216-WCB
13	NUT	ASTM A194-2H
14	STEM NUT	ASTM A276-410
15	WASHER	ASTM A276-410
16	NAMEPLATE	ALUMINUM
17	HANDWHEEL NUT	ASTM A108-1020
18	HANDWHEEL	ASTM A197

NPS	d	d1	G	C	D	L	H	H1	W	T	f	N	M	Weight (lb)
1/2"	0.37	0.63	1.37	2.37	3.54	4.25	6.02	5.51	3.94	0.45	0.06	4	0.63	6.3
3/4"	0.51	0.83	1.69	2.75	3.94	4.61	6.18	5.59	3.94	0.51	0.06	4	0.63	7.1
1"	0.71	1.04	2.00	3.13	4.33	5.00	7.28	6.50	4.72	0.57	0.06	4	0.63	11.5
1 1/4"	0.94	1.38	2.50	3.50	4.53	5.51	8.90	7.87	6.30	0.63	0.06	4	0.63	17.1
1 1/2"	1.14	1.61	2.87	3.87	4.92	6.50	9.49	8.27	6.30	0.69	0.06	4	0.63	19.8
2"	1.44	2.07	3.62	4.75	5.91	7.01	11.02	9.49	8.66	0.77	0.06	4	0.75	34.2