

GA40H - Flanged Gate Valve - Class 150/300



GENERAL CHARACTERISTICS

- Full bore
- Rising stem
- Flexible disc
- Design:API 602
- Face to face:ASME B16.10
- Test:API 598
- End Flange RF:ASME B16.5

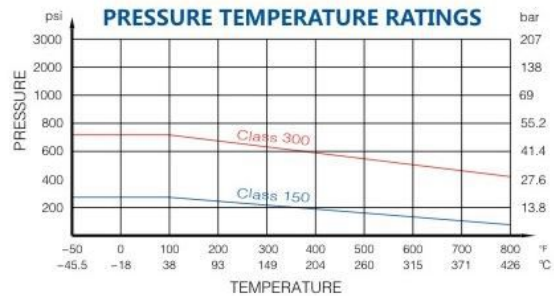
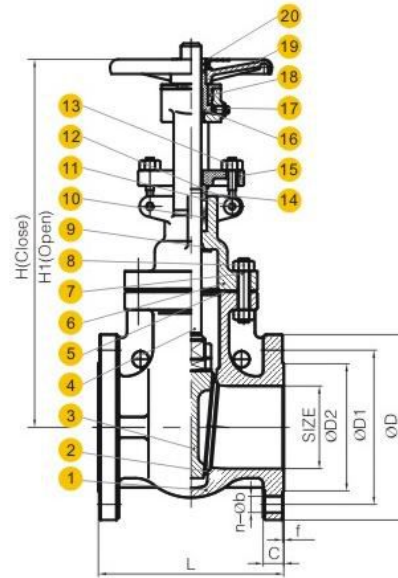
WORKING CONDITIONS

- Working Pressure:Class 150/300
- Temperature Range:-20° to 797°F
- Applicable medium:Water,Oil,Gas



MATERIALS LIST

No.	DESCRIPTION	Q'TY	MATERIAL
20	H.W.LOCK NUT	1	CS
19	HANDWHEEL	1	A47
18	RETAINING NUT	1	CS
17	LUBRICATOR	1	Cu
16	STEM NUT	1	ZcuAl10Fe3 Bronze
15	GLAND	1	A216 WCB
14	BUSHING	1	A182 F6a
13	GLAND NUT	2	A194 2H
12	GLAND BOLT	2	A193 B7
11	PIN	2	SS304
10	PACKING	1	Graphite
9	BACKSEAT	1	A216+13Cr
8	NUT	-	A194 2H
7	STUD	-	A193 B7
6	BONNET	1	A216 WCB
5	GASKET	1	SS304+Graphite
4	STEM	1	A185 F6a
3	DISC	1	A216+13Cr
2	SEAT RING	2	A216+STL
1	BODY	1	A216 WCB
No.	DESCRIPTION	Q'TY	MATERIAL



Note:Please contact us for other material requirements.

DIMENSIONS- Class 150

SIZE	L	D	D1	D2	C	f	n-Ob	H	H1	Weight(lb)
1 1/2"	6.5	5	3.88	2.87	0.69	0.06	4-Ø0.63	13.39	15.35	19.84
2"	7.01	5.98	4.74	3.62	0.75	0.06	4-Ø0.75	13.78	16.14	40.12
2 1/2"	7.48	7.01	5.49	4.11	0.89	0.06	4-Ø0.75	14.37	17.32	51.81
3"	7.99	7.48	6	5	0.95	0.06	4-Ø0.75	17.72	21.26	68.34
4"	9.02	9.02	7.5	6.18	0.95	0.06	8-Ø0.75	19.49	23.82	109.13
5"	10	10	8.5	7.3	1.02	0.06	8-Ø0.87	21.65	26.97	127.87
6"	10.51	10.98	9.51	8.5	1.02	0.06	8-Ø0.87	24.02	30.32	167.99
8"	11.5	13.5	11.75	10.63	1.14	0.06	8-Ø0.87	30.71	39.17	275.58
10"	12.99	15.98	14.25	12.76	1.22	0.06	12-Ø0.98	36.02	46.46	392.42
12"	14.02	19.02	17.01	15	1.26	0.06	12-Ø0.98	41.14	53.54	632.73
14"	15	20.98	18.74	16.26	1.38	0.06	12-Ø1.14	49.21	63.58	-

DIMENSIONS- Class 300

SIZE	L	D	D1	D2	C	f	n-Ob	H	H1	Weight(lb)
1 1/2"	7.48	6.14	4.5	2.87	0.83	0.06	4-Ø0.87	13.39	15.35	25.35
2"	8.5	6.5	5	3.62	0.91	0.06	8-Ø0.75	13.78	16.14	35.94
2 1/2"	9.49	7.48	5.88	4.11	1.02	0.06	8-Ø0.87	14.37	17.32	80.03
3"	11.14	8.27	6.62	5	1.14	0.06	8-Ø0.87	17.72	21.26	105.82
4"	12.01	10	7.88	6.18	1.26	0.06	8-Ø0.87	19.49	23.82	152.12
5"	15	10.98	9.25	7.3	1.38	0.06	8-Ø0.87	21.65	26.97	238.76
6"	15.87	12.52	10.63	8.5	1.46	0.06	12-Ø0.87	24.02	30.32	306.44
8"	16.5	15	12.99	10.63	1.65	0.06	12-Ø0.98	30.71	39.17	476.2
10"	12.99	15.98	14.25	12.76	1.22	0.06	12-Ø0.98	36.02	46.46	392.42
12"	14.02	19.02	17.01	15	1.26	0.06	12-Ø0.98	41.14	53.54	632.73
14"	15	20.98	18.74	16.26	1.38	0.06	12-Ø1.14	49.21	63.58	-