

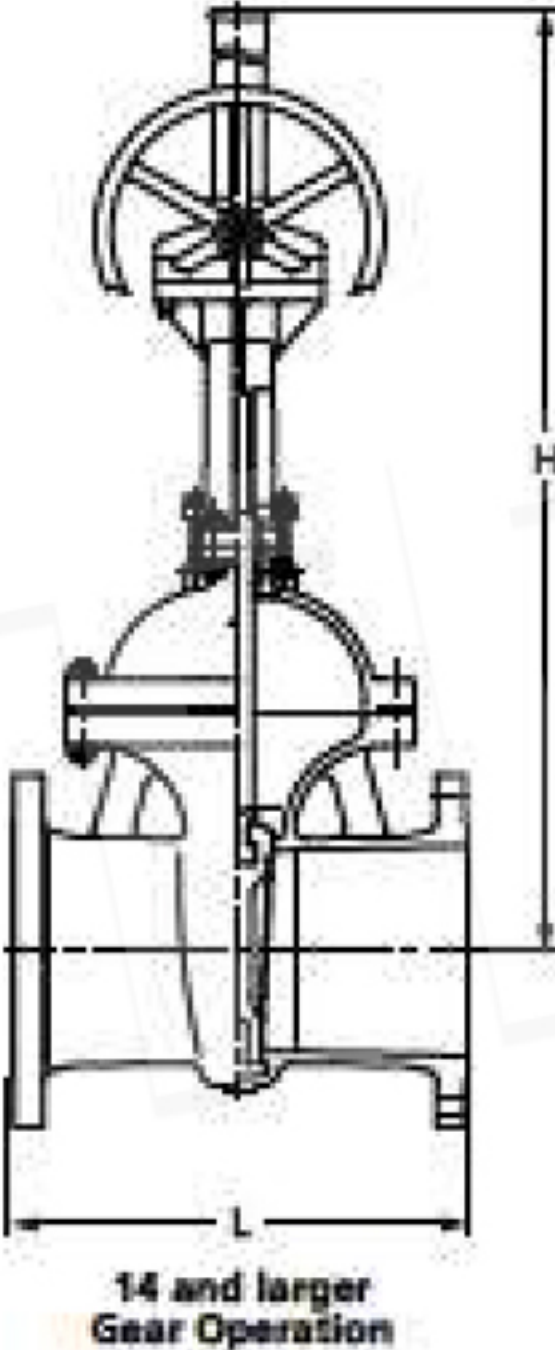
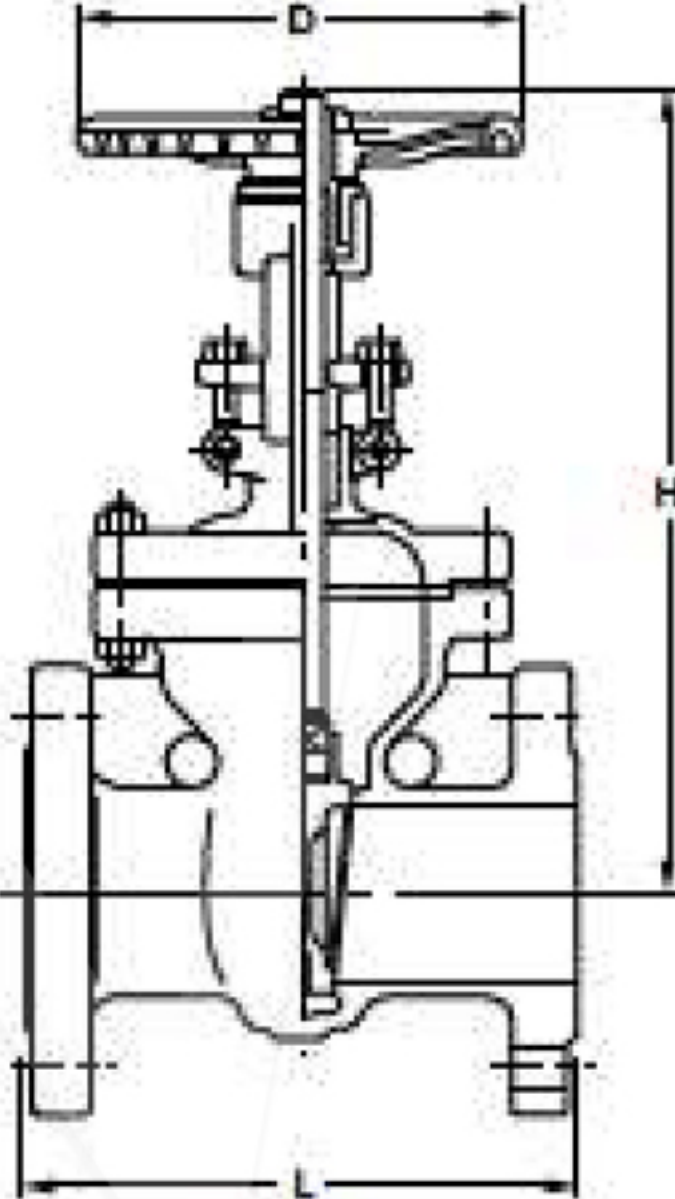
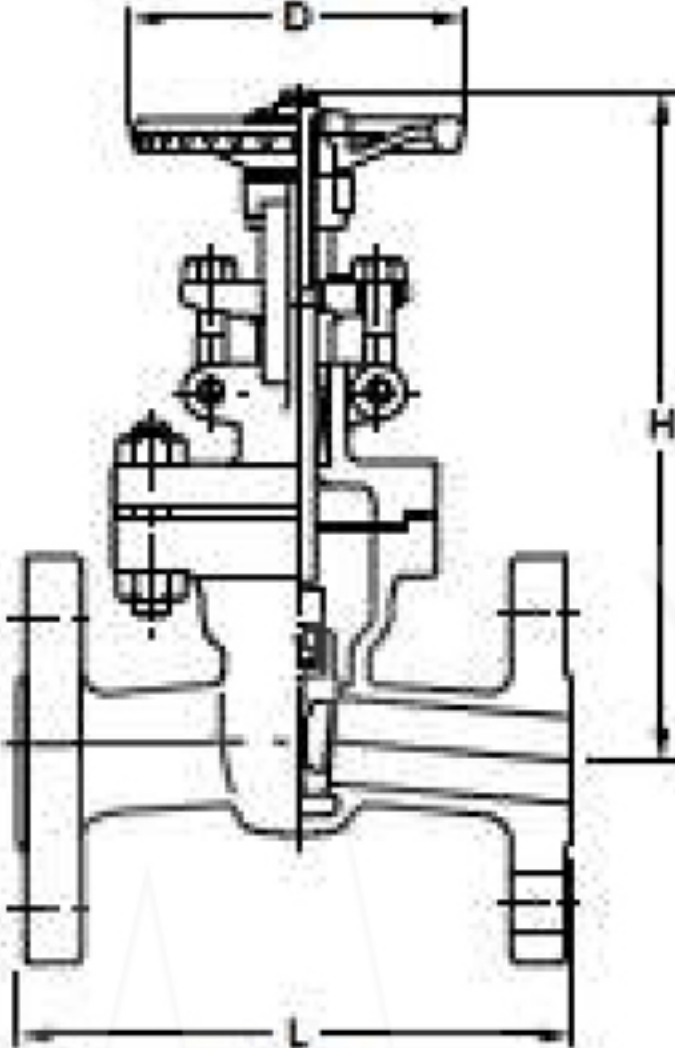
Class 300

GATE VALVE

Pressure-Temperature Rating: ASME B16.34

300UMAM





1/2 to 1 1/2

2 to 12

14 and larger
Gear Operation

Materials

Parts	300UMAM
Body	CF8M
Bonnet	CF8M
Stem	316
Disc	CF8M
Gland	316
Gland flange	CF8
Gland packing	Refer to Page 10
Gasket	Refer to Page 10
Yoke*	Ductile iron
Yoke sleeve	Ductile Ni-resist
Handwheel	Ductile iron
Gland bolt/nut	B8/8
Gland bolt pin	403
Bonnet bolt/nut	B8/8
Grease nipple**	Stainless steel
Name plate	Aluminum

*Yoke is separated from bonnet for size 10 and larger.

**For size 10 and larger

Note: • Body seats and/or disc seats can be optionally hard-faced.

• Flexible wedge for all sizes

Items

Face to face dimensions	ASME B16.10 Class 300
End flange dimensions	ASME B16.5 Class 300
Wall thickness	ASME B16.34 Class 300

Nominal Size	1/2	3/4	1	1 1/2	2	2 1/2	3	4	5	6	8	10	12	14	16	18	20	24	
	15	20	25	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	
L	in.	5.51	5.98	6.50	7.48	8.50	9.49	11.1	12.0	15.0	15.9	16.5	18.0	19.8	30.00	33.00	36.00	39.00	45
	mm	140	152	165	190	216	241	283	305	381	403	419	457	502	762	838	914	991	1143
H (open)	in.	8.23	8.66	9.41	11.6	14.0	15.9	18.6	22.1	24.7	29.7	38.1	46.3	54.3	62.60	71.26	77.95	86.22	101.57
	mm	209	220	239	294	355	404	472	560	626	753	968	1177	1378	1590	1810	1980	2190	2580
D	in.	3.94	3.94	3.94	5.51	7.09	7.09	8.86	9.84	11.8	13.8	15.8	17.7	19.7	23.62	23.62	26.77	29.92	35.83
	mm	100	100	100	140	180	180	225	250	300	350	400	450	500	600	600	680	760	910