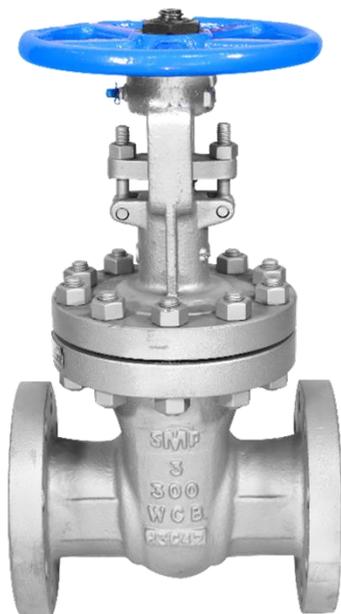




FEATURES

- Class 300
- Flanged Ends
- OS&Y
- Rising Stem
- Bolted Bonnet
- Flexible Wedge
- Full Port
- API Trim 8
- Maximum Pressure 285 PSI
- Temperature Range: -20 to 797

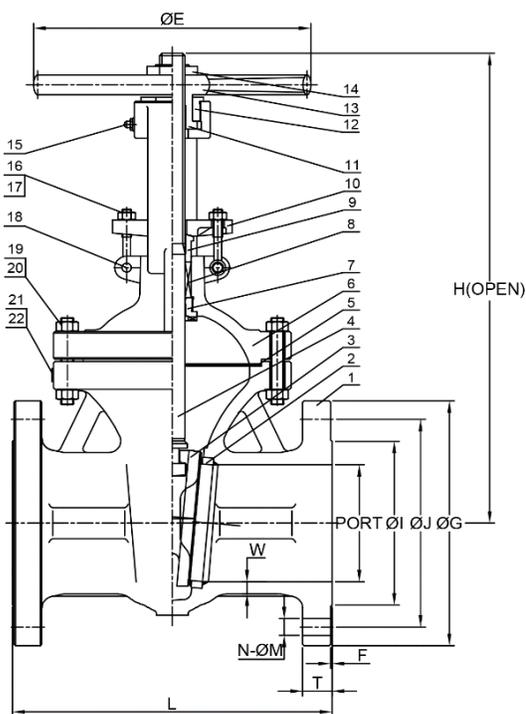


APPLICABLE STANDARDS

- Design API 600
- Face to Face Dimension Conforms to ANSI B16.10
- Raised Face Flanged Ends Conforms to ANSI
- Tested According to API 598

Materials of Construction

Item	Part	ASTM
1	Body	A216 WCB
2	Seat Ring	A105+CoCr-A
3	Wedge	A216-WCB
4	Stem	A182 Gr. F6a
5	Gasket	316SS+ Graphite SW
6	Bonnet	A216 WCB
7	Backseat Bushing	A276 Gr. 410
8	Packing	API 622 Graphite ( Low E )
9	Packing Gland	A276 Gr. 410
10	Gland Flange	A216 WCB
11	Stem Nut	A439 Gr. D-2
12	Gland Nut	A29 Gr. 1035
13	Handwheel	A536 Gr. 65-45-12
14	Handwheel Nut	A29 Gr. 1035
15	Grease Injector	A570 Gr. A
16	Packing Bolt	A193 Gr. B7M
17	Packing Nut	A194 Gr. 2HM
18	Packing Bolt Pin	A29 Gr. 1020
19	Body/ Bonnet Bolt	A193 Gr. 87M
20	Body/ Bonnet Nut	A194 Gr. 2HM
21	Rivet	AISI 304
22	Nameplate	AISI 304



Dimensions (Inches)

Size	L	ØI	ØJ	ØG	T	N-ØM	F	H	ØE	Weight (lbs)
2"	8.50	3.62	5.00	6.50	0.88	8-Ø0.75	0.06	16.54	7.87	52.80
2-1/2"	9.50	4.12	5.88	7.50	1.00	8-Ø0.875	0.06	17.72	7.87	84.80
3"	11.12	5.00	6.62	8.25	1.12	8-Ø0.875	0.06	20.71	9.84	104.80
4"	12.00	6.19	7.88	10.00	1.25	8-Ø0.875	0.06	24.41	9.84	144.50
6"	15.88	8.50	10.62	12.50	1.44	12-Ø0.875	0.06	32.44	13.78	303.10
8"	16.50	10.62	13.00	15.00	1.62	12-Ø 1	0.06	39.45	15.75	454.50
10"	18.00	12.75	15.25	17.50	1.86	16-Ø1.125	0.06	47.32	17.72	737.50

The information presented on this sheet is correct at the time of publication. Service Metal reserves the right to change, and/or material specifications without notice.