

## GL41H-Flanged Globe Valve-Class 150/300



### GENERAL CHARACTERISTICS

- Reduced-port
- Design:ASME B16.34
- 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

ISO



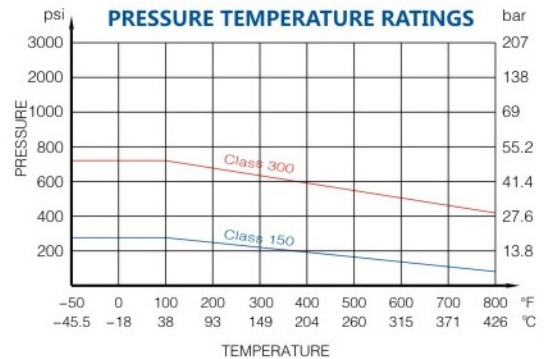
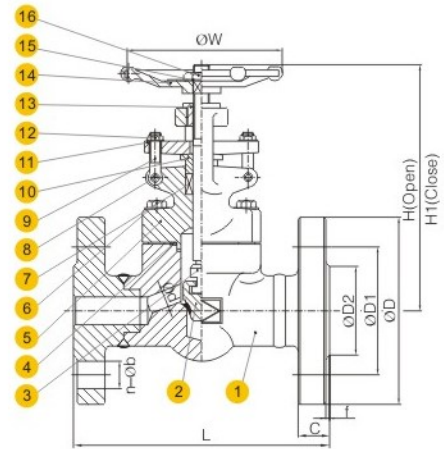
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### MATERIALS LIST

No.	DESCRIPTION	Q'TY	MATERIAL
16	PREVAILING TORQUE NUT	1	A1035
15	NAMEPLATE	1	LF2
14	HANDWHEEL	1	KTH330-08
13	STEM NUT	1	A1035
12	NUT	2	A1035
11	GLAND GLANGE	1	A1020
10	GLAND	1	A1020
9	EYE BOLT	2	A1035
8	PIN	2	A1035
7	PACKING	–	Graphite
6	BOLT	–	A1035
5	BONNET	1	A105
4	GASKET	1	SS304+Graphite
3	STEM	1	13Cr
2	DISC	1	13Cr+STL
1	BODY	1	A105
No.	DESCRIPTION	Q'TY	MATERIAL

Note:Please contact us for other material requirements.



### DIMENSIONS- Class 150

SIZE	L	d	D	D1	D2	C	f	n-Øb	W	H	H1	Weight(lb)
1/2	4.25	0.41	3.5	2.38	1.38	0.39	0.06	4-Ø0.59	3.94	6.34	5.83	–
3/4	4.61	0.51	3.86	2.76	1.69	0.43	0.06	4-Ø0.59	3.94	6.58	5.98	–
1	5	0.69	4.25	3.13	2.01	0.47	0.06	4-Ø0.59	4.92	7.87	7.09	–
1 1/4	5.51	0.91	4.61	3.5	2.52	0.51	0.06	4-Ø0.59	6.3	9.13	8.07	–

### DIMENSIONS- Class 300

SIZE	L	d	D	D1	D2	C	f	n-Øb	W	H	H1	Weight(lb)
1/2	5.98	0.41	3.74	2.62	1.38	0.59	0.06	4-Ø0.59	3.94	6.34	5.83	–
3/4	7.01	0.51	4.61	3.25	1.69	0.63	0.06	4-Ø0.75	3.94	6.58	5.98	–
1	7.99	0.69	4.88	3.5	2.01	0.71	0.06	4-Ø0.75	4.92	7.87	7.09	–
1 1/4	8.5	0.91	5.24	3.88	2.52	0.75	0.06	4-Ø0.75	6.3	9.13	8.07	–