



1 in. 304SS, 316SS Globe Valve. Class 150 Rating, Flanged Connection

<u>Item No.</u>	M102138	<u>UOM</u>	EA
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Specifications

Type	Globe Valve
Size	1 in.
Material	Stainless Steel
Material Grade	304SS, 316SS
Pressure Class	Class 150
Connection	Flanged
Specification	ANSI B16.5
Market	Commercial

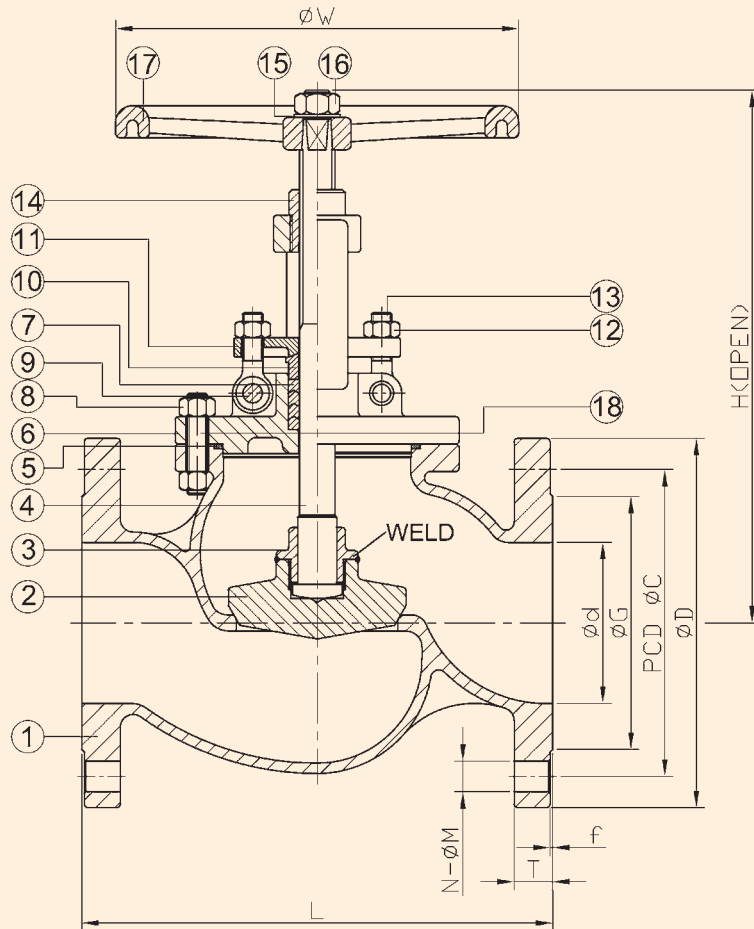
Product URL: <https://torksystems.com/M102138>

OVC# SS150GL

Class 150 Stainless Steel Globe Valve

Features

- Face to face standard: ASME B16.10
- Flange dimensions: ASME B16.5
- Design: ASME B16.34 / BS1873
- Test: API 598



NO.	DESCRIPTION	MATERIAL
1	BODY	ASTM A351-CF8M
2	DISC	ASTM A351-CF8M
3	DISC NUT	ASTM A351-CF8M
4	STEM	ASTM A276-316
5	GASKET	PTFE
6	BONNET	ASTM A351-CF8M
7	PACKING	PTFE
8	NUT	ASTM A194-8
9	HINGE PIN	AISI 316
10	GLAND	AISI 304
11	GLAND FLANGE	ASTM A351-CF8M
12	EYEBOLT NUT	ASTM A194-8
13	EYE BOLT	AISI 304
14	STEM BUSHING	ASTM A439-D2C
15	FLAT WASHER	AISI 304
16	HANDWHEEL NUT	AISI 304
17	HANDWHEEL	ASTM A536 Gr.60-40-18
18	STUD	ASTM A193-B8

NPS	d	G	C	D	L	H	W	T	f	N	M	Wt./Lbs.
1/2"	0.5	1.37	2.37	3.54	4.25	7.35	5.51	0.44	0.06	4	0.63	6.6
3/4"	0.75	1.69	2.75	3.94	4.625	8.19	5.51	0.44	0.06	4	0.63	7.7
1"	1.00	2.00	3.13	4.33	5.00	8.74	5.51	0.44	0.06	4	0.63	8.8
1-1/2"	1.50	2.87	3.87	4.92	6.50	9.63	6.30	0.56	0.06	4	0.63	16.5
2"	2.00	3.63	4.75	5.91	8.00	10.20	7.87	0.63	0.06	4	0.75	23.1
2-1/2"	2.50	4.13	5.50	7.09	8.50	12.40	7.87	0.69	0.06	4	0.75	on request
3"	3.00	5.00	6.00	7.48	9.50	13.20	9.84	0.75	0.06	4	0.75	44.1
4"	4.00	6.19	7.50	9.06	11.50	15.33	9.84	0.94	0.06	8	0.75	71.7
5"	5.00	7.31	8.50	10.04	14.00	18.50	11.81	0.94	0.06	8	0.75	on request
6"	6.00	8.50	9.50	11.02	16.00	21.54	13.78	1.00	0.06	8	0.89	132.3

* Other sizes available upon request.

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