8 in. Carbon Steel, Cast Globe Valve. Class 300 Rating, Flanged Connection 8 (CR13/HF) Trim, Stop Check

Item No.	M100454	UOM	EA

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Specifications

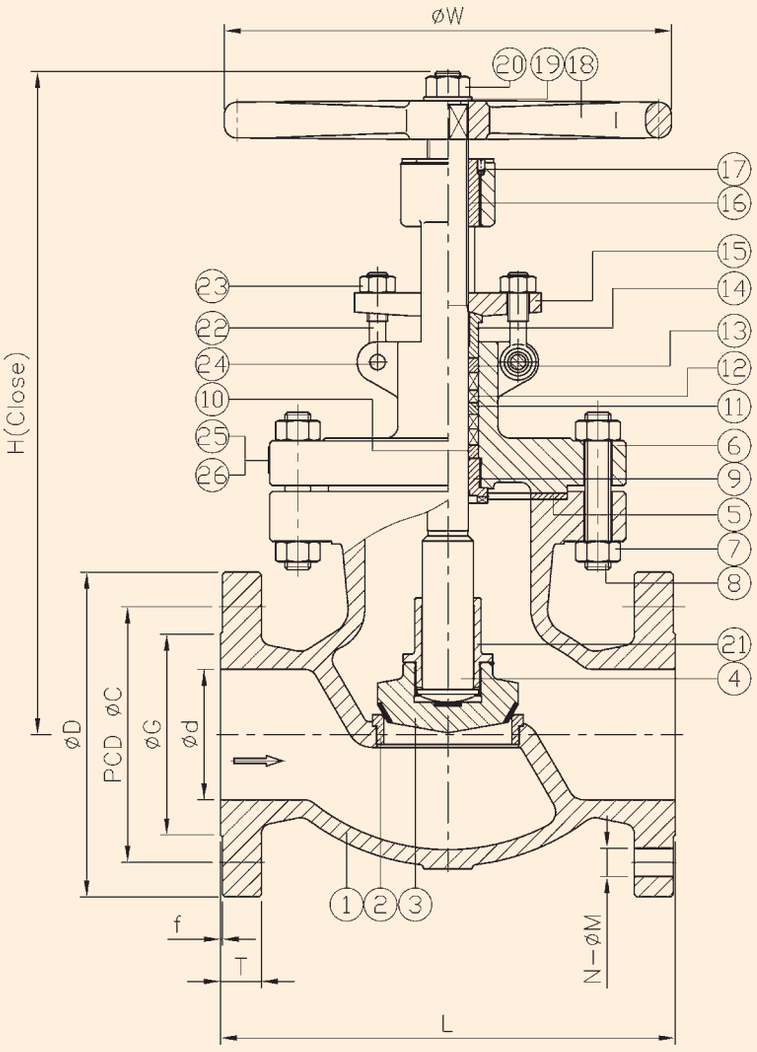
Type	Globe Valve
Item Remarks	Stop Check
Size	8 in.
Material	Steel
Material Grade	Carbon Steel, Cast
Trim	TRIM 8 (CR13/HF)
Pressure Class	Class 300
Connection	Flanged
Specification	ANSI B16.5
Market	Commercial

Product URL: https://torksystems.com/M100454

OVC# CS300GL Class 300 Carbon Steel Globe Valve

Features

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



NO.	DESCRIPTION	MATERIAL
1	BODY	ASTM A216-WCB
2	SEAT RING	ASTM A105+STL#6
3	DISC	ASTM A105+13Cr
4	STEM	ASTM A182-F6a
5	GASKET	SPW SS 304 + GRAPHITE
6	BONNET	ASTM A216-WCB
7	NUT	ASTM A194-2H
8	STUD	ASTM A193-B7
9	BACK SEAT	ASTM A276-410
10	PACKING A	GRAPHITE
11	SPACER RING	ASTM A276-410
12	PACKING B	GRAPHITE
13	PACKING C	GRAPHITE
14	GLAND	ASTM A276-410
15	GLAND FLANGE	ASTM A216-WCB
16	STEM BUSHING	ASTM A439 D-2
17	SCREW	ASTM A29-1035
18	HANDWHEEL	DUCTILE IRON
19	WASHER	ASTM A29-1025
20	HANDWHEEL NUT	ASTM A29-1045
21	DISC NUT	ASTM A276
22	EYE BOLT	ASTM A193-B7
23	NUT	ASTM A194-2H
24	PIN	ASTM A29-1025
25	NAMEPLATE	SS 304
26	RIVET	SS 304

NPS	d	G	C	D	L	H	W	T	f	N	M	Weight (lb)
2”	2.0	3.62	5.00	6.50	10.5	12.60	7.87	0.91	0.06	8	0.75	68.3
2-1/2”	2.5	4.13	5.87	7.48	11.5	15.16	9.84	1.02	0.06	8	0.87	99.2
3”	3.0	5.00	6.63	8.27	12.5	15.94	9.84	1.14	0.06	8	0.87	125.7
4”	4.0	6.18	7.87	10.00	14.0	18.62	11.81	1.26	0.06	8	0.87	189.6
6”	6.0	8.50	10.63	12.52	17.5	22.52	17.72	1.46	0.06	12	0.87	370.4

*** Other sizes available upon request.**

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