4 in. Carbon Steel, Cast Globe Valve. Class 150 Rating, Flanged Connection, FHF Trim, Stop Check

Item No.	M100284	UOM	EA

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Specifications

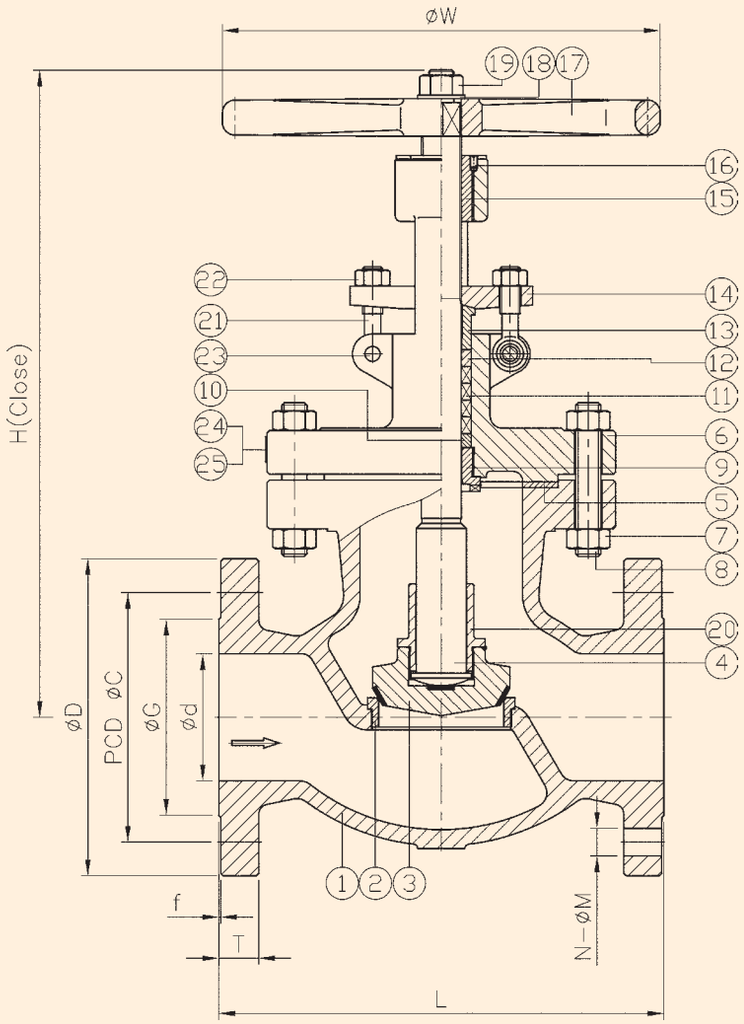
Type	Globe Valve
Item Remarks	Stop Check
Size	4 in.
Material	Steel
Material Grade	Carbon Steel, Cast
Trim	FHF
Pressure Class	Class 150
Connection	Flanged
Specification	ANSI B16.5
Market	Commercial

Product URL: https://torksystems.com/M100284

OVC# CS150GL Class 150 Carbon 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 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	PACKING B	GRAPHITE
12	PACKING C	GRAPHITE
13	GLAND	ASTM A276-410
14	GLAND FLANGE	ASTM A216-WCB
15	STEM BUSHING	ASTM A439 D-2
16	SCREW	ASTM A29-1035
17	HANDWHEEL	DUCTILE IRON
18	WASHER	ASTM A29-1025
19	HANDWHEEL NUT	ASTM A29-1045
20	DISC NUT	ASTM A276
21	EYE BOLT	ASTM A193-B7
22	NUT	ASTM A194-2H
23	PIN	ASTM A29-1025
24	NAMEPLATE	SS 304
25	RIVET	SS 304

NPS	d	G	C	D	L	H	W	T	f	N	M	Weight (lb)
2”	2	3.62	4.74	5.98	8.0	12.87	7.87	0.63	0.06	4	0.75	48.5
2-1/2”	2.5	4.13	5.49	7.01	8.5	13.46	9.84	0.71	0.06	4	0.75	83.8
3”	3	5.00	6.00	7.48	9.5	13.78	9.84	0.75	0.06	4	0.75	92.6
4”	4	6.18	7.50	9.02	11.5	17.36	11.81	0.94	0.06	8	0.75	141.1
6”	6	8.50	9.51	10.98	16.0	18.43	13.78	1.02	0.06	8	0.87	231.5

*** Other sizes available upon request.**

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