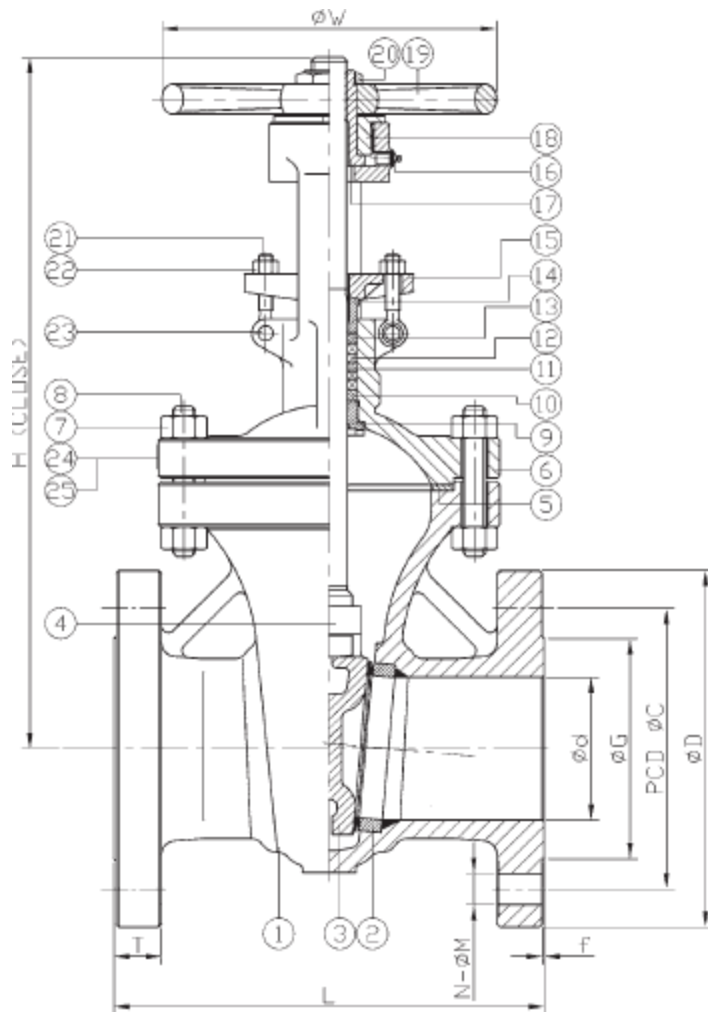


# Class 300 Carbon Steel Gate Valve #CS300GT



## Features:

- Face to face dimensions: ASME B16.10
- Flange end dimensions: ASME B16.5
- Test: API 598
- Design: API 600



**NO**  
**DESCRIPTION MATERIAL**

1	BODY	ASTM A216-WCB
2	SEAT RING	ASTM A105+STL#6
3	WEDGE	ASTM A216- WCB+Cr13
4	STEM	ASTM A182-F6a

<b>NO</b>	<b>DESCRIPTION</b>	<b>MATERIAL</b>
5	GASKET	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	GREASE FITTING	CARBON STEEL
17	STEM BUSHING	ASTM A439 D-2

**NO**  
**DESCRIPTION MATERIAL**

18	RETAINING NUT	ASTM A29-1025
19	HANDWHEEL	DUCTILE IRON
20	NUT	ASTM A29-1025
21	EYE BOLT	ASTM A193-B7
22	NUT	ASTM A194-2H
23	PIN	ASTM A29-1025
24	NAMEPLATE	SS 304
25	RIVET	SS 304

<b>NPS</b>	<b>d</b>	<b>G</b>	<b>C</b>	<b>D</b>	<b>L</b>	<b>H</b>	<b>W</b>	<b>T</b>	<b>f</b>	<b>M</b>	<b>N</b>	<b>Weight (lb)</b>
2"	2	3.62	5	6.5	8.5	13.7 8	7.87	0.9 1	0.0 6	0.7 5	8	66.1
2-1/2"	2.5	4.13	5.87	7.48	9.5	15.5 5	7.87	1.0 2	0.0 6	0.8 7	8	92.6
3"	3	5	6.63	8.27	11.12 5	16.9 7	9.84	1.1 4	0.0 6	0.8 7	8	121.3

**NO****. DESCRIPTION MATERIAL**

4"	4	6.18	7.87	10	12	19.6	9.84	1.2	0.0	0.8	8	183
						5		6	6	7		
5"	5	7.32	9.25	10.9	15	22.2	11.8	1.3	0.0	0.8	8	238.1
				8			1	8	6	7		
6"	6	8.5	10.6	12.5	15.87	25.4	13.7	1.4	0.0	0.8	1	302
			3	2	5	7	8	6	6	7	2	
8"	8	10.63	12.9	15	16.5	29.8	15.7	1.6	0.0	0.9	1	529.1
			9				5	5	6	8	2	
10"	10	12.76	15.2	17.5	18	36.5	17.7	1.8	0.0	1.1	1	734.1
			6	2			2	9	6	4	6	
12"	12	15	17.7	20.5	19.75	42.1	19.6	2.0	0.0	1.2	1	1181.7
			6	1		3	9	1	6	6	6	