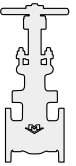


GATE CLASS 300

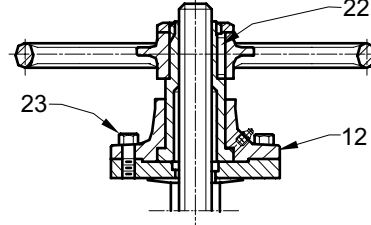
2" - 10"



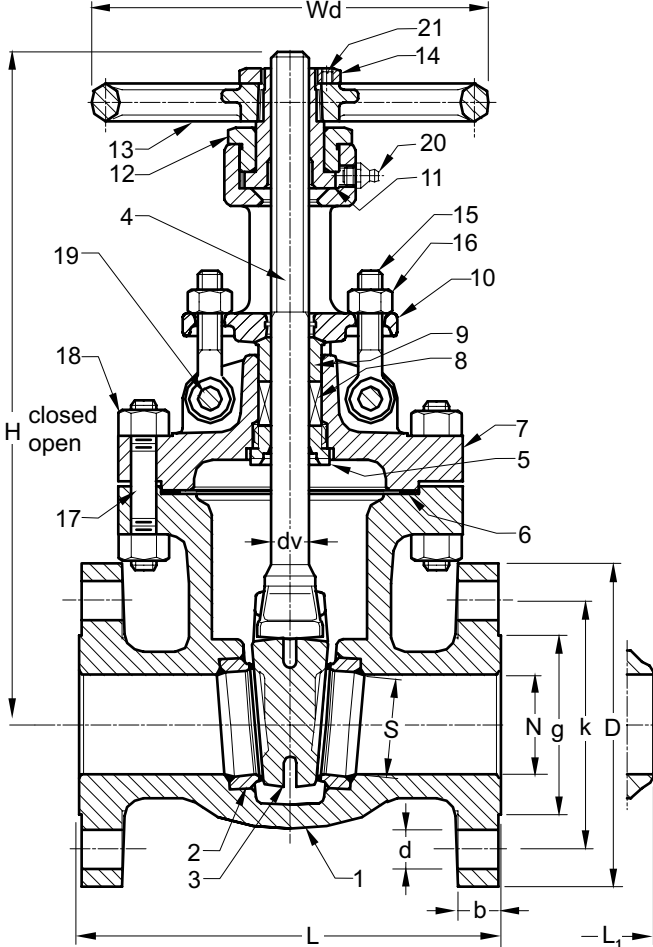
Specifications	
Design	API 600, ASME B 16.34
P-T Rating	ASME B 16.34
Face to Face	ASME B 16.10
Connection	ASME B 16.5, 16.25
Test & Inspection	API 598, RP 591

3050CB2 FLANGED ENDS
3052CB2 BUTT WELD ENDS

10" Size



2"-8" Sizes



Key	Part	ASTM Material Specification
Unless otherwise specified		
1	Body	A 216 Gr WCB
2	Seat Ring / Facing	A 105 / Co-Cr-W Face A 216 Gr WCB / Co-Cr-W Face
3	Wedge	2" - 6" A 182 Gr F6a or A 216 Gr WCB / 13% Cr Face
		8" - 10" A 216 Gr WCB / 13% Cr Face
4	Stem	A 182 Gr F6a
5	Backseat Bushing	A 276 Type 410
6	Gasket	Spiral Wound S/S w/ Graphite
7	Bonnet	A 216 Gr WCB
8	Packing	Graphoil w/ Braided Ring
9	Gland	A 182 Gr F6a
10	Gland Flange	A 105
11	Yoke Nut	A 439 Type D2
12	Yoke Bushing	2" - 8" A 536 Gr 65-45-12
	Yoke Cap	10" A 216 Gr WCB
13	Handwheel	A 47 Gr 32510
14	Handwheel Nut	A 47 Gr 32510
15	Gland Eyebolt	Carbon Steel
16	Gland Eyebolt Nut	A 307 Gr B
17	Body Bonnet Stud	A 193 Gr B7
18	Body Bonnet Stud Nut	A 194 Gr 2H
19	Gland Eyebolt Pin	Carbon Steel
20	Grease Fitting	Carbon Steel
21	Set Screw	Carbon Steel
22	Key	Carbon Steel
23	Bolt	Carbon Steel

CS06m1ts.xls

GENERAL DIMENSIONS

Size	Port		Line Flange					Height			Line Flange Bolts		Turns to Open	Hand-wheel Wd	Weight Approx.
	Dia.	Dia.	Dia.	Thickness (min.)	Bolt Circle Dia.	Hole Dia.	Raised Face Dia.	Open	Closed	Stem	Quantity	Size			
NPS	INCHES (mm)	INCHES (mm)	INCHES (mm)	INCHES (mm)	INCHES (mm)	INCHES (mm)	INCHES (mm)	INCHES (mm)	INCHES (mm)	INCHES (mm)		INCHES (metric)		INCHES (mm)	lbs (kg)
2	2.00 50.8	2.11 53.6	6.50 165.1	0.88 22.4	5.00 127.0	0.75 19.1	3.62 91.9	8.50 215.9	16.25 412.8	13.79 350.3	0.75 19.1	8 5/8 M16	10.0	8.00 203.2	66 30
2-1/2	2.50 63.5	2.58 65.5	7.50 190.5	1.00 25.4	5.88 149.4	0.88 22.4	4.12 104.6	9.50 241.3	17.46 443.5	14.40 365.8	0.75 19.1	8 3/4 M20	12.2	8.00 203.2	86 39
3	3.00 76.2	3.07 78.0	8.25 209.6	1.12 28.4	6.62 168.1	0.88 22.4	5.00 127.0	11.13 282.7	19.88 505.0	16.25 412.8	0.88 22.2	8 3/4 M20	12.4	9.00 228.6	119 54
4	4.00 101.6	4.09 103.9	10.00 254.0	1.25 31.8	7.88 200.2	0.88 22.4	6.19 157.2	12.00 304.8	24.64 625.9	19.76 501.9	1.00 25.4	8 3/4 M20	14.7	10.00 254.0	185 84
6	6.00 152.4	6.15 156.2	12.50 317.5	1.44 36.6	10.62 269.7	0.88 22.4	8.50 215.9	15.88 403.4	32.67 829.8	25.98 659.9	1.25 31.8	12 3/4 M20	13.4	14.00 355.6	343 156
8	8.00 203.2	8.15 207.0	15.00 381.0	1.62 41.1	13.00 330.2	1.00 25.4	10.62 269.7	16.50 419.1	41.94 1065.3	32.89 835.4	1.38 34.9	12 7/8 M22	18.1	16.00 406.4	528 240
10	10.00 254.0	10.20 259.1	17.50 444.5	1.88 47.8	15.25 387.4	1.12 28.4	12.75 323.9	18.00 457.2	49.88 1267.0	38.89 987.8	1.50 38.1	16 1 M24	22.0	18.00 457.2	823 374

The information presented on this sheet is correct at the time of publication. Milwaukee Valve reserves the right to change design, and/or material specifications without notice. For the most current information access www.milwaukeevalve.com.



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