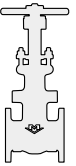


GATE CLASS 300

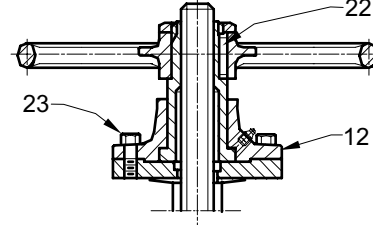
2" - 10"



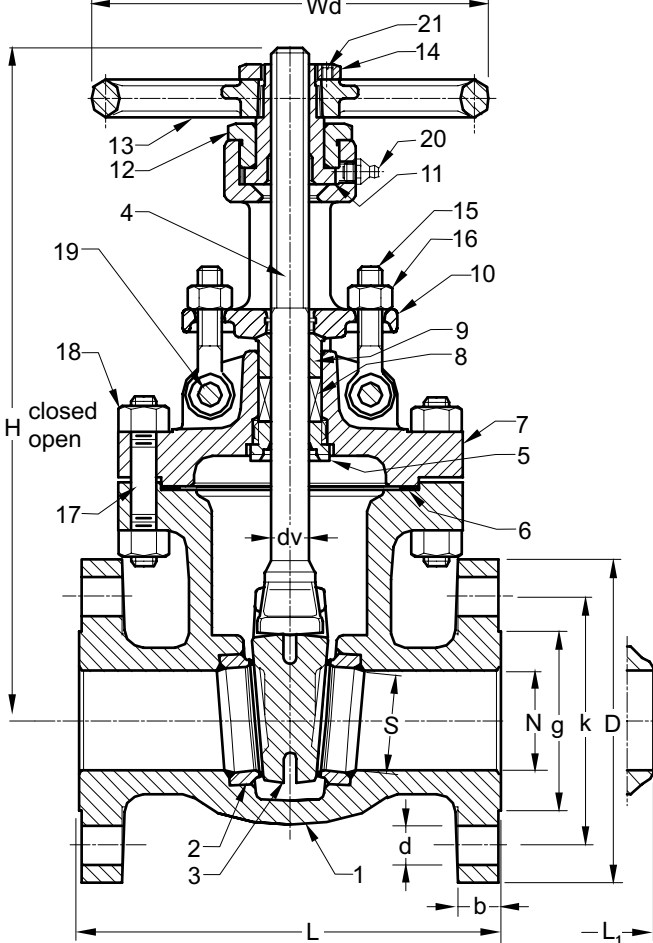
Specifications	
Design	API 600, ASME B 16.34
P-T Rating	ASME B 16.34
Face to Face	ASME B 16.10
Connection	ASME B 16.5, 16.25
Test & Inspection	API 598, RP 591

3050CB2 FLANGED ENDS
3055CB2 BUTT WELD ENDS

10" Sizes



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 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 + ML 4460
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
13	Yoke Cap 10"	A 216 Gr WCB
14	Handwheel	A 47 Gr
15	Handwheel Nut	A 47 Gr
16	Gland Eyebolt	Carbon Steel
17	Gland Eyebolt Nut	A 307 Gr B
18	Body Bonnet Stud	A 193 Gr B7
19	Body Bonnet Stud Nut	A 194 Gr 2H
20	Gland Eyebolt Pin	Carbon Steel
21	Grease Fitting	Carbon Steel
22	Set Screw	Carbon Steel
23	Key	Carbon Steel
	Bolt	Carbon Steel

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.	Face to Face BW L=L1	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 (mm)	INCHES (mm)	INCHES (mm)	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 M16	5/8	10.0 203.2	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 M20	3/4	12.2 203.2	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 M20	3/4	12.4 228.6	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 M20	3/4	14.7 254.0	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 M20	3/4	13.4 355.6	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 M22	7/8	18.1 406.4	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 M24	1	22.0 457.2	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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