

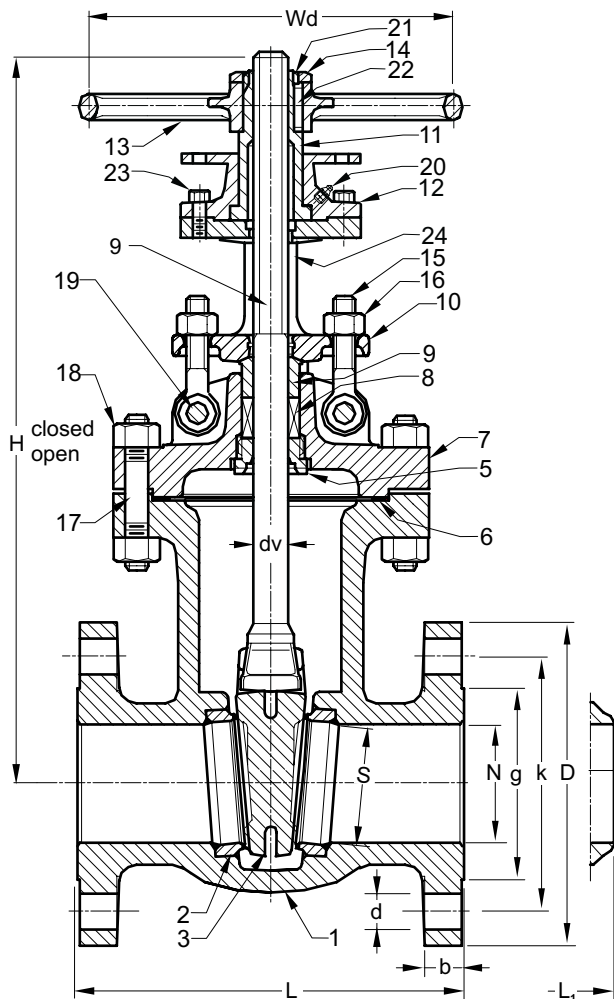
GATE CLASS 300

12" - 24"



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



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	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 Rings
9	Gland	A 182 Gr F6a
10	Gland Flange	A 105
11	Yoke Nut	A 439 Type D2
12	Yoke Cap 12"- 24"	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
24	Yoke	A 216 Gr WCB

GENERAL DIMENSIONS																
Size	Port		Line Flange				Raised Face Dia. g	Face to Face BW L=L1	Height		Stem dv	Line Flange Bolts		Turns to Open	Hand-wheel Wd	Weight Approx.
	N Dia. INCHES (mm)	S Dia. INCHES (mm)	D Dia. INCHES (mm)	Thickness (min.) b INCHES (mm)	Bolt Circle Dia. k INCHES (mm)	Hole Dia. d INCHES (mm)			Open H INCHES (mm)	Closed H INCHES (mm)		Quantity	Size INCHES (metric)			
12	12.00 304.8	12.24 310.9	20.50 520.7	2.00 50.8	17.75 450.9	1.25 31.8	15.00 381.0	19.75 501.7	59.50 1511.3	46.10 1170.9	1.63 41.3	16	1 1/8 M24	26.8	20.00 508.0	1250 568
14	13.25 336.6	13.30 337.8	23.00 584.2	2.12 53.8	20.25 514.4	1.25 31.8	16.25 412.8	30.00 762.0	68.60 1742.4	53.60 1361.4	1.88 47.6	20	1 1/8 M24	25.8	24.00 609.6	1837 835
16	15.25 387.4	15.30 388.6	25.50 647.7	2.25 57.2	22.50 571.5	1.38 35.1	18.50 469.9	33.00 838.2	73.20 1859.3	56.50 1435.1	1.88 47.6	24	1 1/4 M30	29.2	27.00 685.8	2292 1042
18	17.00 431.8	0.0	28.00 711.2	2.38 60.5	24.75 628.7	1.38 35.1	21.00 533.4	36.00 914.4	77.90 1978.7	60.40 1534.2	2.00 50.8	24	1 1/4 M30	35.0	33.00 838.2	2866 1303
20	19.00 482.6	0.0	30.50 774.7	2.50 63.5	27.00 685.8	1.38 35.1	23.00 584.2	39.00 990.6	87.30 2217.4	65.80 1671.3	2.13 54.0	24	1 1/4 M30	43.0	35.00 889.0	3682 1674
24	23.00 584.2	0.0	36.00 914.4	2.75 69.9	32.00 812.8	1.63 41.4	27.25 692.2	45.00 1143.0	102.50 2603.5	77.60 1971.0	2.50 63.5	24	1 1/2	49.8	45.00 1143.0	5644 2565

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.



MILWAUKEE VALVE