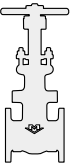


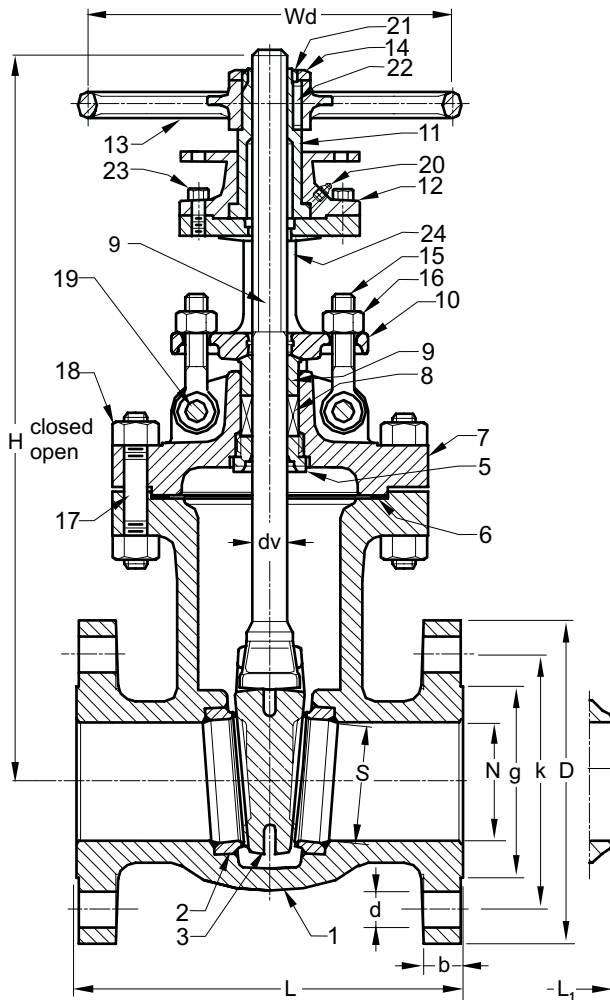
GATE CLASS 300

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
3052CB2 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					Height		Stem	Line Flange Bolts		Turns to Open	Hand-wheel	Weight Approx.	
	Dia.	Dia.	Dia.	Thickness (min.)	Bolt Circle Dia.	Hole Dia.	Raised Face Dia.	Face to Face BW L=L1	Open		Closed	Quantity				Size
NPS	N INCHES (mm)	S INCHES (mm)	D INCHES (mm)	b INCHES (mm)	k INCHES (mm)	d INCHES (mm)	g INCHES (mm)	H INCHES (mm)	H INCHES (mm)	dv INCHES (mm)		INCHES (metric)		Wd INCHES (mm)	lbs (kg)	
12	12.00	12.24	20.50	2.00	17.75	1.25	15.00	19.75	59.50	46.10	1.63	16	1 1/8 M24	26.8	20.00	1250
	304.8	310.9	520.7	50.8	450.9	31.8	381.0	501.7	1511.3	1170.9	41.3				508.0	568
14	13.25	13.30	23.00	2.12	20.25	1.25	16.25	30.00	68.60	53.60	1.88	20	1 1/8 M24	25.8	24.00	1837
	336.6	337.8	584.2	53.8	514.4	31.8	412.8	762.0	1742.4	1361.4	47.6				609.6	835
16	15.25	15.30	25.50	2.25	22.50	1.38	18.50	33.00	73.20	56.50	1.88	24	1 1/4 M30	29.2	27.00	2292
	387.4	388.6	647.7	57.2	571.5	35.1	469.9	838.2	1859.3	1435.1	47.6				685.8	1042
18	17.00		28.00	2.38	24.75	1.38	21.00	36.00	77.90	60.40	2.00	24	1 1/4 M30	35.0	33.00	2866
	431.8	0.0	711.2	60.5	628.7	35.1	533.4	914.4	1978.7	1534.2	50.8				838.2	1303
20	19.00		30.50	2.50	27.00	1.38	23.00	39.00	87.30	65.80	2.13	24	1 1/4 M30	43.0	35.00	3682
	482.6	0.0	774.7	63.5	685.8	35.1	584.2	990.6	2217.4	1671.3	54.0				889.0	1674
24	23.00		36.00	2.75	32.00	1.63	27.25	45.00	102.50	77.60	2.50	24	1 1/2	49.8	45.00	5644
	584.2	0.0	914.4	69.9	812.8	41.4	692.2	1143.0	2603.5	1971.0	63.5				1143.0	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