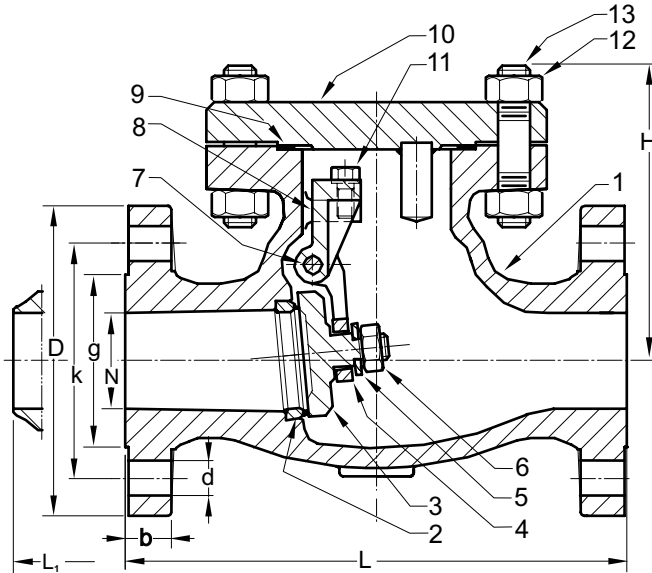


SWING CHECK CLASS 300 2"-12"



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

3070CB2 FLANGED ENDS
3072CB2 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	Disc	2" - 6" A 182 Gr F6a 8" - 12" A 216 Gr WCB / 13% Cr Face
4	Disc Hinge	2" - 6" A 105 8" - 12" A 216 Gr WCB
5	Disc Washer	A 276 Type 410
6	Disc Nut	A 194 Gr 6
7	Hinge Pin	A 276 Type 410
8	Disc Support	A 216 Gr WCB
9	Gasket	Spiral Wound S/S w/ Graphite
10	Cover	A 105 A 216 Gr WCB
11	Bolt	A 276 Type 410
12	Cover Stud Bolt Nut	A 194 Gr 2H
13	Cover Stud Bolt	A 193 Gr B7

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GENERAL DIMENSIONS											
Size	Nominal Size Dia.	Line Flange						Height	Line Flange Bolts		Weight Approx.
		Dia.	Thickness (min.)	Bolt Circle Dia.	Hole Dia.	Raised Face Dia.	Face to Face BW L=L1		Quantity	Size	
NPS	N INCHES (mm)	D INCHES (mm)	b INCHES (mm)	k INCHES (mm)	d INCHES (mm)	g INCHES (mm)	L INCHES (mm)	H INCHES (mm)		INCHES (metric)	lbs (kg)
2	2.00 50.8	6.50 165.1	0.88 22.4	5.00 127.0	0.75 19.1	3.62 91.9	10.50 266.7	6.20 157.5	8	5/8 M16	53 24
2-1/2	2.50 63.5	7.50 190.5	1.00 25.4	5.88 149.4	0.89 22.6	4.12 104.6	11.50 292.1	7.00 177.8	8	3/4 M20	70 32
3	3.00 76.2	8.25 209.6	1.12 28.4	6.62 168.1	0.88 22.4	5.00 127.0	12.50 317.5	7.50 190.5	8	3/4 M20	88 40
4	4.00 101.6	10.00 254.0	1.25 31.8	7.88 200.2	0.88 22.4	6.19 157.2	14.00 355.6	8.75 222.3	8	3/4 M20	139 63
6	6.00 152.4	12.50 317.5	1.44 36.6	10.62 269.7	0.88 22.4	8.50 215.9	17.50 444.5	11.40 289.6	12	3/4 M20	266 121
8	8.00 203.2	15.00 381.0	1.62 41.1	13.00 330.2	1.00 25.4	10.62 269.7	21.00 533.4	13.20 335.3	12	7/8 M22	433 197
10	10.00 254.0	17.50 444.5	1.88 47.8	15.25 387.4	1.12 28.4	12.75 323.9	24.50 622.3	14.75 374.7	16	1 M24	689 313
12	12.00 304.8	20.50 520.7	2.00 50.8	17.75 450.9	1.25 31.8	15.00 381.0	28.00 711.2	21.85 555.0	16	1 1/8 M24	990 450

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.

