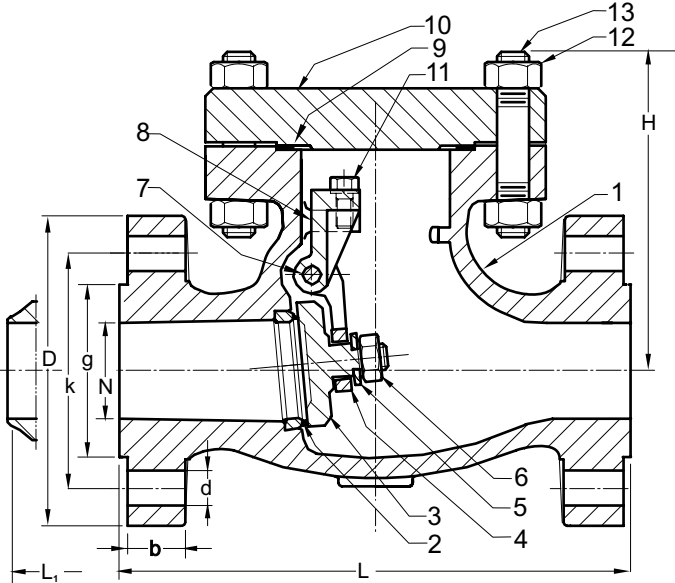


SWING CHECK CLASS 600 2"-12"



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 592

6070CB2 FLANGED ENDS
6073CB3 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					Face to Face BW L=L1	Height H	Line Flange Bolts		Weight Approx.
		Dia.	Thickness (min.)	Bolt Circle Dia.	Hole Dia.	Raised Face Dia.			Quantity	Size	
NPS	N INCHES (mm)	D INCHES (mm)	b INCHES (mm)	k INCHES (mm)	d INCHES (mm)	g INCHES (mm)	INCHES (mm)	INCHES (mm)	INCHES (metric)	lbs (kg)	
2	2.00	6.50	1.00	5.00	0.75	3.62	11.50	7.70	8	5/8	77
	50.8	165.1	25.4	127.0	19.1	91.9	292.1	195.6		M16	35
2-1/2	2.50	7.50	1.12	5.88	0.89	4.12	13.00	8.00	8	3/4	99
	63.5	190.5	28.4	149.4	22.6	104.6	330.2	203.2		M20	45
3	3.00	8.25	1.25	6.62	0.88	5.00	14.00	9.25	8	3/4	139
	76.2	209.6	31.8	168.1	22.4	127.0	355.6	235.0		M20	63
4	4.00	10.75	1.50	8.50	1.00	6.19	17.00	10.65	8	7/8	249
	101.6	273.1	38.1	215.9	25.4	157.2	431.8	270.5		M22	113
6	6.00	14.00	1.88	11.50	1.12	8.50	22.00	14.15	12	1	572
	152.4	355.6	47.8	292.1	28.4	215.9	558.8	359.4		M24	260
8	8.00	16.50	2.19	13.75	1.25	10.62	26.00	18.86	12	1 1/8	824
	203.2	419.1	55.6	349.3	31.8	269.7	660.4	479.0		M24	375
10	10.00	20.00	2.50	17.00	1.38	12.75	31.00	22.44	16	1 1/4	1346
	254.0	508.0	63.5	431.8	35.1	323.9	787.4	570.0		M30	612
12	12.00	22.00	2.60	19.25	1.38	15.00	33.00	24.60	20	1 1/4	1920
	304.8	558.8	66.0	489.0	35.1	381.0	838.2	624.8		M30	873

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.

