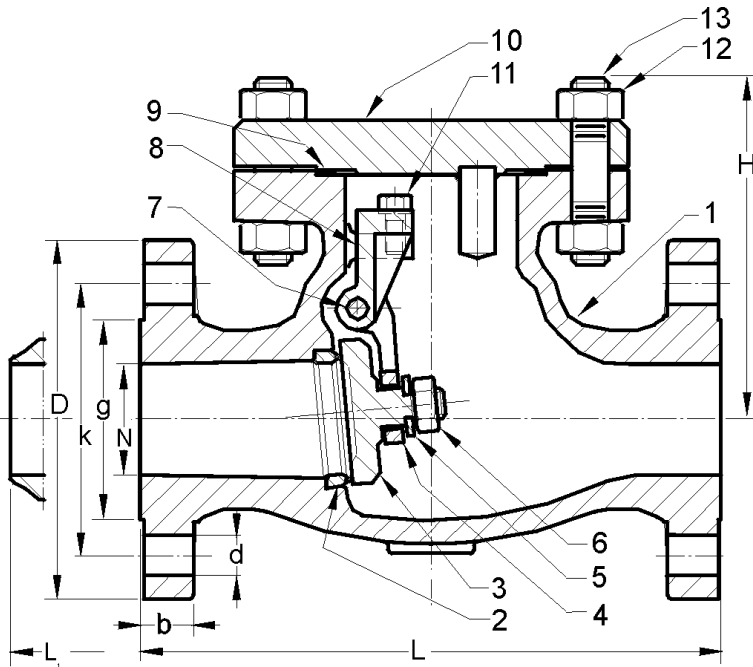


3070CB2 FLANGED ENDS 3072CB2 BUTT-WELD ENDS SWING CHECK CLASS 300 2"-12"



SPECIFICATIONS		
Design	API 600, ASME B 16.34	
P-T Rating	ASME B 16.34	
Connections	ASME B 16.5, 16.25	
Face to Face	ASME B 16.10	
Test & Inspection	API 598, RP 591	
MATERIAL LIST		
ITEM	PARTS NAME	MATERIALS
Unless otherwise specified		
1	Body	A216 Gr WCB
2	Seat Ring/Facing	A105 / Co-Cr-W Face or A216 Gr WCB / Co-Cr-W Face
3	Disc	2"-6" A182Gr F6a 8"-12" A216 Gr WCB / 13% Cr Face
4	Disc Hinge	2"-6" A105 8"-12" A216 Gr WCB
5	Disc Washer	A276 Type 410
6	Disc Nut	A194 Gr 6
7	Hinge Pin	A276 Type 410
8	Disc Support	A216 Gr WCB
9	Gasket	Spiral Wound S/S w/ Graphite
10	Cover	A105 A216 Gr WCB
11	Bolt	A276 Type 410
12	Cover Stud Bolt Nut	A194 Gr 2H
13	Cover Stud Bolt	A193 Gr B7

DIMENSIONS

Size NPS	Nominal Size Dia. N INCHES (mm)	Line Flange					Face to Face BW L=L1 INCHES (mm)	Height H INCHES (mm)	Line Flange Bolts		Weight Approx. lbs (kg)
		Dia. D INCHES (mm)	Thickness (min) b INCHES (mm)	Bolt Circle Dia. k INCHES (mm)	Hole Dia. d INCHES (mm)	Raised Face Dia. g INCHES (mm)			Quantity	Size INCHES (metric)	
2	2.00	6.50	0.88	5.00	0.75	3.62	10.50	7.68	8	5/8	59
	50.8	165.1	22.4	127.0	19.1	91.9	266.7	195.0		M16	27
2 1/2	2.50	7.50	1.00	5.88	0.89	4.12	11.50	7.00	8	3/4	76
	63.5	190.5	25.4	149.4	22.6	104.6	292.1	177.8		M20	35
3	3.00	8.25	1.12	6.62	0.88	5.00	12.50	8.46	8	3/4	88
	76.2	209.6	28.4	168.1	22.4	127.0	317.5	215.0		M20	40
4	4.00	10.00	1.25	0.80	0.88	6.19	14.00	10.31	8	3/4	151
	101.6	254.0	31.8	20.2	22.4	157.2	355.6	262.0		M20	69
6	6.00	12.50	1.44	10.62	0.88	8.50	17.50	12.99	12	3/4	271
	152.4	317.5	36.6	269.7	22.4	215.9	444.5	330.0		M20	123
8	8.00	15.00	1.62	13.00	1.00	10.62	21.00	15.75	12	7/8	433
	203.2	381.0	41.1	330.2	25.4	269.7	533.4	400.0		M22	197
10	10.00	17.50	1.88	15.25	1.12	12.75	24.50	18.31	16	1	689
	254.0	444.5	47.8	387.4	28.4	323.9	622.3	465.0		M24	313
12	12.00	20.50	2.00	17.75	1.25	15.00	28.00	21.65	16	1 1/8	990
	304.8	520.7	50.8	450.9	31.8	381.0	711.2	550.0		M24	450

Rev. 1

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

