



Cast Steel Price List Gate, Globe & Check Valves

CSV-0217

Effective: February 1, 2017

Supersedes: CSV-0515

Cast Steel Gate, Globe and Check Valve Part Number System									
Part Number Example: 1550CB2									
15	5	0	CB	2					<u>Additional Options:</u>
Pressure Class	TYPE	Pipe Ends	Body Material	Trim					(Consult Customer Service for Price & Availability)
					Stem	Disc Face	Seat Face	API Trim	
15 = 150 Class	5 = Gate	0 = Raised Faced	CB = A216WCB	2 =	Cr13	Cr13	HF(CoCr)	8	Operator
30 = 300 Class	6 = Globe	2 = Butt Weld Std		3† =	Cr13	HF (CoCr)	HF(CoCr)	5	Bevel Gear‡
60 = 600 Class	7 = Check	3 = Butt Weld Extra Heavy		4† =	316 SS	316 SS	316 SS	10	Spur Gear
				5† =	316 SS	316 SS	HF(CoCr)	1	By-pass Tapping Electric Motor Actuator

†Special order, non-cancellable. Contact your Customer Service Representative for price and lead-times.

‡Gate and Globe Only

Note: For By-Pass, Taps & Drains connection standards visit: <http://www.milwaukeevalve.com/data/files/TapsDrains.pdf>

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CAST STEEL GATE VALVES
STANDARD TRIM Cr13 TO HARD FACING (API Trim # 8)
API 600, ASME B16.34 DESIGN, API 598 TESTED

MODEL	CLASS 150		CLASS 300		CLASS 600	
	1550CB2	1552CB2	3050CB2	3052CB2	6050CB2	6053CB2
SIZE	FLANGED	BUTT-WELD‡	FLANGED	BUTT-WELD‡	FLANGED	BUTT-WELD‡
2"	1,515.55	1,650.42	2,236.44	2,440.89	3,334.62	3,636.05
2 1/2"	2,173.17	2,367.10	2,904.61	3,161.77	4,746.88	5,176.88
3"	2,173.17	2,367.10	2,904.61	3,161.77	4,746.88	5,176.88
4"	2,780.26	3,028.99	3,794.10	4,137.70	7,459.68	8,132.09
5"	4,281.05	4,664.69	6,549.08	7,139.27	13,511.32	14,187.92
6"	4,281.05	4,664.69	6,549.08	7,139.27	13,511.32	14,187.92
8"	6,924.30	7,546.10	10,423.30	11,361.31	23,226.39	24,385.72
10"	9,970.11	10,865.96	15,005.80	15,362.00	32,328.10	34,107.09
12"	12,653.43	13,791.65	23,338.09	22,119.78	45,833.08	47,390.78
14"	21,137.51	23,050.52	37,319.45	POA	POA	POA
16"	29,012.46	31,639.18	48,918.96	POA	POA	POA
18"	33,074.26	36,068.04	POA	POA	POA	POA
20"	43,849.01	47,817.53	POA	POA	POA	POA
24"	58,853.28	64,180.41	POA	POA	POA	POA
30"	POA	POA	POA	POA	POA	POA
36"	POA	POA	POA	POA	POA	POA

CAST STEEL GLOBE VALVES
STANDARD TRIM Cr13 TO HARD FACING (API Trim # 8)
ASME B16.34 DESIGN, API 598 TESTED

MODEL	CLASS 150		CLASS 300		CLASS 600	
	1560CB2	1562CB2	3060CB2	3062CB2	6060CB2	6063CB2
SIZE	FLANGED	BUTT-WELD‡	FLANGED	BUTT-WELD‡	FLANGED	BUTT-WELD‡
2"	1,774.82	2,006.66	2,428.24	2,529.41	3,469.51	3,857.37
2 1/2"	2,413.48	2,617.96	3,052.15	3,296.68	5,238.00	5,750.21
3"	2,413.48	2,617.96	3,052.15	3,296.68	5,238.00	5,750.21
4"	3,794.10	4,034.43	4,622.51	4,982.95	8,155.27	9,194.43
5"	6,374.11	6,532.23	7,742.13	9,476.89	17,790.25	19,286.81
6"	6,374.11	6,532.23	7,742.13	9,476.89	17,790.25	19,286.81
8"	9,344.09	10,185.13	17,741.78	19,712.37	23,195.88	25,489.69
10"	18,449.99	20,108.88	POA	POA	POA	POA
12"	29,360.21	32,001.35	POA	POA	POA	POA
14"	POA	POA	POA	POA	POA	POA
16"	POA	POA	POA	POA	POA	POA

‡Buttweld ends are bored to match inside diameters as follows:

CLASS 150 & 300 Standard Bore Pipe
CLASS 600 Extra Strong Bore Pipe

Other configurations are available upon request.

CAST STEEL CHECK VALVES
STANDARD TRIM Cr13 TO HARD FACING (API Trim #8)
ASME B16.34 DESIGN, API 598 TESTED

MODEL	CLASS 150		CLASS 300		CLASS 600	
	1570CB2	1572CB2	3070CB2	3072CB2	6070CB2	6073CB2
SIZE	FLANGED	BUTT-WELD‡	FLANGED	BUTT-WELD‡	FLANGED	BUTT-WELD‡
2"	1,389.08	1,513.43	1,802.23	1,964.54	2,870.90	3,515.88
2 1/2"	1,724.24	1,880.21	2,531.51	2,757.06	4,188.29	5,004.02
3"	1,724.24	1,880.21	2,531.51	2,757.06	4,188.29	5,004.02
4"	2,445.09	2,664.33	3,418.93	3,726.69	6,705.07	7,862.27
5"	3,880.53	4,314.78	6,064.28	6,597.57	12,908.45	14,242.72
6"	3,880.53	4,314.78	6,064.28	6,597.57	12,908.45	14,242.72
8"	6,391.01	7,105.53	9,784.61	10,751.55	24,690.72	27,434.02
10"	9,885.81	10,986.09	18,228.69	20,029.90	38,556.70	42,840.21
12"	14,303.86	15,717.53	20,309.28	27,509.28	50,869.07	56,520.62
14"	18,713.50	POA	POA	POA	POA	POA
16"	23,342.31	POA	POA	POA	POA	POA
18"	28,628.79	POA	POA	POA	POA	POA
20"	34,353.73	POA	POA	POA	POA	POA
24"	50,651.61	POA	POA	POA	POA	POA

‡Buttweld ends are bored to match inside diameters as follows:

CLASS 150 & 300 Standard Bore Pipe

CLASS 600 Extra Strong Bore Pipe

Other configurations are available upon request.

CHAINWHEEL SIZING GUIDE BY MODEL†

VALVE SIZE	CLASS 150		CLASS 300		CLASS 600	
	1550CB2	1560CB2	3050CB2	3060CB2	6050CB2	6060CB2
	GATE	GLOBE	GATE	GLOBE	GATE	GLOBE
2"	CIRG-2.0	CIRG-1.5	CIRG-2.0	CIRG-1.5	CIRG-2.5	CIRG-2.5
2 1/2"	CIRG-2.0	CIRG-2.0	CIRG-2.0	CIRG-2.0	CIRG-2.5	CIRG-3.0
3"	CIRG-2.5	CIRG-2.5	CIRG-2.5	CIRG-2.5	CIRG-2.5	CIRG-3.0
4"	CIRG-2.5	CIRG-2.5	CIRG-2.5	CIRG-3.0	CIRG-3.0	CIRG-3.5
5"	CIRG-2.5	CIRG-3.0	CIRG-2.5	CIRG-3.5	CIRG-3.5	CIRG-4.0
6"	CIRG-2.5	CIRG-3.0	CIRG-3.0	CIRG-3.5	CIRG-3.5	CIRG-4.0
8"	CIRG-3.0	CIRG-3.5	CIRG-3.5	CIRG-3.5	CIRG-4.0	CIRG-4.5
10"	CIRG-3.5		CIRG-3.5		CIRG-4.5	
12"	CIRG-3.5		CIRG-4.0		CIRG-5.0	
14"	CIRG-4.0		CIRG-4.5			
16"	CIRG-4.5		CIRG-4.5			
18"	CIRG-4.5		CIRG-5.0			
20"	CIRG-5.0		CIRG-5.0 ¹			
24"	CIRG-5.0 ¹		CIRG-5.0 ¹			

†Contact your customer service representative for price and lead-times.

¹Requires special clamp