



**CHECK VALVE DIMENSIONAL DATA**  
(All Dimensions are in Inches)

	Nominal Size	Check Valve Model	S Seat Diameter	E Body Grp Length	L1 Body/Fling Length	L Length of Weld Ends	D Body Width	F Check Nipple Length	A Ball Nipple Length	B Ball Body Grp Length	C Tube / Spool Length	G Ball / Check Assy Length	Weight* lbs.	Matching Ball Valve
ANSI 1500 (3,705 PSI CWP)	1/2 - 1	C611013	0.81	4.00	6.69	12.00	4.13	4.00	4.00	4.00	6.00	22.00	26.00	B611013
	2	C612024	1.50	4.00	6.50	14.50	5.50	5.25	5.25	5.50	N/A	19.50	42.00	B612024
	2 1/2	C612529	1.81	5.50	8.00	16.00	5.75	5.25	5.25	5.00	7.00	28.00	69.00	B372529
	3	C373032	2.00	4.50	7.63	16.00	6.25	5.75	5.75	5.00	N/A	21.00	56.00	B373033
	3	C613038	2.38	5.00	8.60	16.50	6.25	5.75	5.75	7.00	8.00	31.50	65.00	B503041
	4	C614050	3.13	6.50	10.22	19.50	8.00	6.50	6.50	8.00	8.00	35.50	126.00	B374053
	4	C374058	3.63	7.00	10.72	20.00	8.00	6.50	5.00	10.00	8.50	37.00	56.00	B374060
	6	C376080	5.00	9.00	13.25	22.00	10.00	6.50	5.00	12.00	9.00	41.50	220.00	B376083
	8	C378112	7.06	12.00	17.88	26.00	14.25	7.00	7.00	15.00	12.00	53.00	490.00	B378113
	10	C310136	8.50	15.00	20.50	30.00	16.75	7.50	8.00	17.00	12.00	59.50	900.00	B310145
API 5,000 (5,000 P CWP)	1/2 - 1	C611013	0.81	4.00	6.69	12.00	4.13	4.00	4.00	4.00	6.00	22.00	26.00	B611013
	2	C612024	1.50	4.00	6.50	14.50	5.50	5.25	5.25	5.50	N/A	19.50	42.00	B612024
	2 1/2	C612529	1.81	5.50	8.00	16.00	5.75	5.25	5.25	5.50	7.50	29.00	69.00	B612529
	3	C613038	2.38	5.00	8.60	16.50	6.25	5.75	5.75	7.00	8.00	31.50	65.00	B503041
	4	C614050	3.13	6.50	10.22	19.50	8.00	6.50	5.00	10.00	8.00	36.00	126.00	B614052
	6	C616064	4.06	10.00	15.75	23.00	11.50	6.50	6.50	11.00	12.00	46.00	400.00	B616066
	6	C506080	5.00	10.00	15.75	23.00	11.50	6.50	6.50	13.00	12.00	48.00	400.00	B506083
	8	C508112	7.06	12.00	18.13	26.00	14.25	7.00	7.00	15.00	12.00	53.00	610.00	B508113
	10	C610136	8.50	15.00	21.01	30.00	17.25	7.50	7.50	18.00	12.00	60.00	950.00	B610136
	ANSI 2500 (6,170 CWP)	1/2 - 1	C611013	0.81	4.00	6.69	12.00	4.13	4.00	4.00	4.00	6.00	22.00	26.00
2		C612024	1.50	4.00	6.50	14.50	5.50	5.25	5.25	5.50	N/A	19.50	42.00	B612024
2 1/2		C612529	1.81	5.50	8.00	16.00	5.75	5.25	5.25	5.50	7.50	29.00	69.00	B612529
3		C613038	2.38	5.00	8.60	16.50	6.25	5.75	5.75	7.00	8.00	31.50	65.00	B613036
4		C614050	3.13	6.50	10.22	19.50	8.00	6.50	5.00	10.00	8.00	36.00	126.00	B614052
6		C616064	4.06	10.00	15.75	23.00	11.50	6.50	6.50	11.00	12.00	46.00	400.00	B616066
6		C616074	4.63	10.00	15.75	23.00	11.50	6.50	6.50	13.00	12.00	48.00	375.00	B616076
8		C618112	7.06	12.00	18.13	26.00	14.25	7.00	7.00	15.00	12.00	53.00	610.00	B618108
10		C610136	8.50	15.00	21.01	30.00	17.25	7.50	7.50	18.00	12.00	60.00	950.00	B610136
API 10,000 (10,000 CWP)		1/2 - 1	C101013	0.81	4.00	6.50	12.00	4.13	4.00	4.00	4.00	6.00	22.00	20.00
	2	C102024	1.50	5.50	9.19	16.00	6.13	5.25	5.25	5.50	7.50	29.00	82.00	B102024
	2 1/2	C102529	1.81	5.50	9.26	16.00	5.75	5.25	5.25	5.50	7.50	29.00	72.00	B102529
	3	C103033	2.06	5.50	9.26	16.50	6.88	5.25	4.75	7.00	9.00	31.50	88.00	B103034
	3	C103044	2.75	8.00	12.00	18.00	8.75	5.00	5.00	8.00	9.00	35.00	190.00	B103042
	4	C104049	3.06	8.00	13.75	18.00	8.75	5.00	5.50	9.00	9.50	37.00	190.00	B104050
	6	C106065	4.06	10.00	15.75	23.00	11.50	6.50	6.25	12.00	13.00	47.75	400.00	B106066
	8	C108096	6.06	12.00	18.51	26.00	14.25	7.00	7.00	15.00	12.00	53.00	828.00	B108096
	8	C108112	7.06	16.50	25.50	33.50	22.00	8.50	8.50	18.00	17.00	68.50	1350.00	B108112

\*Weights are with end connections

Standard end connection: W=Weldneck flanges and S=Swivel flanges, others are available: Flanged, Threaded, Socket weld, etc.  
Special valves available to meet many requirements.



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