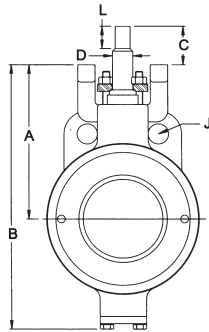
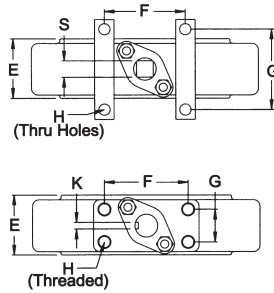
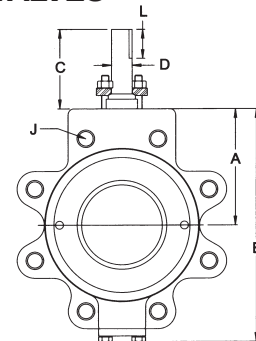


MILWAUKEE VALVE CO.

HP SERIES HIGH PERFORMANCE BUTTERFLY VALVES

WAFER STYLE

MOUNTING
(2-1/2" - 8")MOUNTING
(10" - 24")

LUG STYLE

Meets USCG Category B requirements.

150 CLASS	Dimensions					Mounting Flange			Stem Connection			Weight (lbs)		Flange Data	
Valve Size	A Height	B Height	C Stem Lg.	D Stem Dia.	E Face	F Width	G Width	H Fastener	S Square	K Key	L Length	Bare Stem		J	
2.5 Lug	7.25	11.22	1.63	0.625	1.875	2.30	2.30	1/4- 20	0.46		1.00	Wafer	Lug	Qty	Fastener
3	7.25	11.22	1.63	0.625	1.875	2.30	2.30	1/4- 20	0.46		1.00	12	14	4	5/8- 11
4	7.81	12.59	1.63	0.625	2.125	2.30	2.30	1/4- 20	0.46		1.00	16	21	8	5/8- 11
5 Lug	9.38	15.22	1.69	0.875	2.125	3.00	3.00	3/8- 16	0.64		1.00		36	8	3/4- 10
6	9.38	15.22	1.69	0.875	2.250	3.00	3.00	3/8- 16	0.64		1.00	31	36	8	3/4- 10
8	11.38	19.22	1.86	1.125	2.625	3.36	3.36	1/2- 13		0.250	1.50	50	60	8	3/4- 10
10 Lug	12.38	20.75	1.82	1.125	2.812	3.36	3.36	1/2- 13		0.250	1.50		106	12	7/8- 9
10	8.63	16.50	3.72	1.125	2.812	3.88	1.38	1/2- 13		0.250	1.50	73		12	7/8- 9
12 Lug	11.62	21.72	5.50	1.375	3.188	3.88	2.00	1/2- 13		0.312	1.50		151		
12	11.62	20.34	5.50	1.375	3.188	3.88	2.00	1/2- 13		0.312	1.50	124		12	7/8- 9
14	12.00	23.09	6.00	1.500	3.625	4.50	2.00	1/2- 13		0.375	1.50	139	205	12	1- 8
16	14.00	26.84	6.00	2.000	4.000	5.75	2.50	1/2- 13		0.500	2.38	219	283	16	1- 8
18	15.00	29.09	6.00	2.250	4.500	5.75	2.50	1/2- 13		0.500	2.38	314	395	16	1-1/8- 8
20	17.00	32.50	6.00	2.500	5.000	6.00	4.00	1/2- 13		0.750	2.50	350	434	20	1-1/8- 8
24	19.50	37.88	6.50	3.000	6.062	6.00	4.00	3/4- 10		0.750	2.50	535	773	20	1-1/4- 8

300 CLASS	Dimensions					Mounting Flange			Stem Connection			Weight (lbs)		Flange Data	
Valve Size	A Height	B Height	C Stem Lg.	D Stem Dia.	E Face	F Width	G Width	H Fastener	S Square	K Key	L Length	Bare Stem		J	
2.5 Lug	7.25	11.88	1.63	0.625	1.875	2.30	2.30	1/4- 20	0.46		1.00		17	8	3/4- 10
3 Lug	7.25	11.88	1.63	0.625	1.875	2.30	2.30	1/4- 20	0.46		1.00		19		
3	7.25	11.25	1.63	0.625	1.875	2.30	2.30	1/4- 20	0.46		1.00	12		8	3/4- 10
4	7.81	12.59	1.63	0.625	2.125	2.30	2.30	1/4- 20	0.46		1.00	16	24	8	3/4- 10
5 Lug	9.38	15.22	1.69	0.875	2.125	3.00	3.00	3/8- 16	0.64		1.00		36	8	3/4- 10
6 Lug	9.38	16.25	1.69	0.875	2.310	3.00	3.00	3/8- 16	0.64		1.00		50		
6	9.38	15.22	1.69	0.875	2.310	3.00	3.00	3/8- 16	0.64		1.00	31		12	3/4- 10
8	11.38	19.22	1.86	1.125	2.875	3.36	3.36	1/2- 13		0.250	1.50	52	76	12	7/8- 9
10	10.81	19.75	5.50	1.375	3.250	3.88	2.00	1/2- 13		0.312	1.50	93	134	16	1- 8
12	11.62	22.53	5.50	1.500	3.625	4.50	2.00	1/2- 13		0.375	1.50	141	191	16	1-1/8- 8
14	13.50	26.09	6.00	2.000	4.625	5.75	2.50	1/2- 13		0.500	2.38	221	333	20	1-1/8- 8
16	15.00	29.09	6.00	2.250	5.250	5.75	2.50	1/2- 13		0.500	2.38	290	430	20	1-1/4- 8

HOW TO ORDER HP SERIES HIGH PERFORMANCE BUTTERFLY VALVES

Series	ANSI Class	Body Style	Body Material	Disc Material	Stem Material	Seat Material	Stem Packing	Operator	Ext. Options	Size
HP	X	X	X	X	X	X	X	X	X	XXX
	1-150 3-300	L-Lug W-Wafer	C-WCB S-CF8M	S-CF8M	4-17-4-SS 3-316 SS	1-PTFE 2-RPTFE 4-UHMWPE	1-PTFE G-Graphite	1-Bare Stem 2-Lever 3-Gear OP 4-Elect 5-Pneumatic	A-Assemble Dry O-Oxygen Clean	020-240

Part Number Example: HP1LCS4111 040 = 4 inch, high performance, class 150, lug pattern, carbon steel body, 17-4 stem, PTFE seat, PTFE packing, bare stem with no ext options

**MILWAUKEE VALVE**