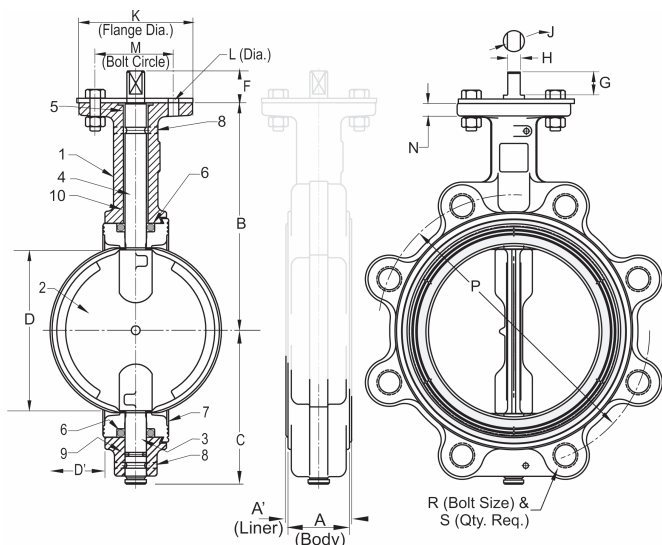


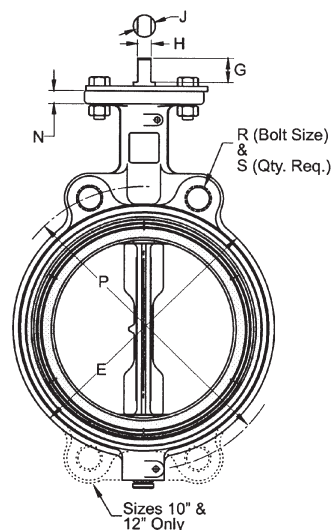
MILWAUKEE VALVE CO.

Butterfly Valves
200 / 250 lb. WOG
M Series (200 PSI) / H Series (250 PSI)
Ductile Iron Body – 125/150 Flanged End
Lug or Wafer Pattern
2" - 12"

Lug Pattern



Wafer Pattern



Approved by
 U.S. Coast Guard
 for use in Category A service
 as described in Title 46
 Code of Federal Regulations
 46.20-15.

Double dead end butterflies
 are available:
 M Series (200 PSI),
 lug pattern only.

Item	Part	Material
1	Body	Cast Iron-ASTM A 126 CL B
		Cast Iron-Epoxy Coated
		Cast Iron-Nylon Coated
		Ductile Iron-ASTM A536
		Ductile Iron-Epoxy Coated
		Ductile Iron-Nylon Coated A 395
2	Disc	NP Ductile Iron-ASTM A 536
		Aluminum Bronze-ASTM B 148
		Stainless Steel Type 316
3	Bottom Stem	Stainless Steel Type 416
		Stainless Steel Type 316
4	Top Stem	Stainless Steel Type 416
5	Top Bearing	Thermoplastic Polymer
6	Seal	EPDM, Buna, Viton (1)
7	Liner	Buna
		EPDM
		Viton
		TFE
		Hypalon
		Neoprene Black-FDA
		Neoprene White-FDA
8	Roll Pin	Stainless Steel
9	Stem Seal	EPDM, Buna, Viton (1)
10	Lower Bearing	Thermoplastic Polymer
11	Operator	Lever Handle
		Epoxy Coated Lever
		Gear Operator
		Gear OP w/Memory Stop
		Gear OP w/Lock
		Actuator-Air/Air
		Actuator-Air/Spring
		Actuator-Electric

(1) Viton O-rings are used with Hypalon, Neoprene and TFE liners.

	INCHES mm	2 50	2-1/2 65	3 80	4 100	5 125	6 150	8 200	10 250	12 300
A (Body)	INCHES mm	1.69 42.9	1.81 46.1	1.81 46.0	2.07 52.5	2.19 55.6	2.19 55.6	2.38 60.3	2.69 68.3	3.19 81.0
A' (Liner)	INCHES mm	1.82 46.1	1.94 49.1	1.94 49.1	2.20 55.8	2.32 58.8	2.31 58.7	2.51 63.6	2.82 71.5	3.32 84.2
B	INCHES mm	5.50 139.7	6.00 152.4	6.25 158.8	7.00 177.8	7.53 191.3	8.00 203.2	9.38 238.1	10.19 258.8	12.06 306.4
C	INCHES mm	3.06 77.8	3.31 84.1	3.75 95.3	4.25 108.0	4.94 125.4	5.56 141.3	6.56 166.7	7.88 200.0	9.25 235.0
D (Chord Dia)	INCHES mm	1.49 37.8	2.01 51.1	2.64 67.1	3.67 93.2	4.71 119.6	5.66 143.8	7.72 196.1	9.70 246.4	11.68 296.7
D' (Intrusion)	INCHES mm	0.28 7.1	0.44 11.1	0.69 17.5	1.06 27.0	1.50 38.1	1.94 49.2	2.84 72.2	3.69 93.7	4.50 114.3
E Wafer Only	INCHES mm	4.13 104.8	4.88 123.8	5.38 136.5	6.88 174.6	7.75 196.9	8.75 222.3	11.00 279.4	13.38 339.7	16.13 409.6
F	INCHES mm	1.13 28.6	1.13 28.6	1.13 28.6	1.13 28.6	1.13 28.6	1.13 28.6	1.50 38.1	1.50 38.1	1.50 38.1
G	INCHES mm	0.81 20.6	0.81 20.6	0.81 20.6	0.81 20.6	0.81 20.6	0.81 20.6	1.06 27.0	1.06 27.0	1.06 27.0
H	INCHES mm	0.35 8.9	0.35 8.9	0.35 8.9	0.40 10.2	0.40 10.2	0.40 11.2	0.53 13.5	0.71 18.0	0.71 18.0
J	INCHES mm	0.50 12.6	0.50 12.6	0.50 12.6	0.56 14.2	0.56 14.2	0.62 15.8	0.75 19.0	1.00 25.4	1.00 25.4
K	INCHES	4	4	4	4	4	4	6	6	6
L	INCHES mm	0.44 11.1	0.44 11.1	0.44 11.1	0.44 11.1	0.44 11.1	0.44 11.1	0.56 14.3	0.56 14.3	0.56 14.3
M	INCHES mm	3.25 82.6	3.25 82.6	3.25 82.6	3.25 82.6	3.25 82.6	3.25 82.6	5.00 127.0	5.00 127.0	5.00 127.0
N	INCHES mm	0.44 11.1	0.44 11.1	0.44 11.1	0.44 11.1	0.44 11.1	0.44 11.1	0.50 12.7	0.50 12.7	0.50 12.7
P	INCHES mm	4.75 120.7	5.50 139.7	6.00 152.4	7.50 190.5	8.50 215.9	9.50 241.3	11.75 298.5	14.25 362.0	17.00 431.8
R	INCHES	5/8-11	5/8-11	5/8-11	5/8-11	3/4-10	3/4-10	3/4-10	7/8-9	7/8-9
S		2	2	2	2	2	2	2	4	4



MILWAUKEE VALVE