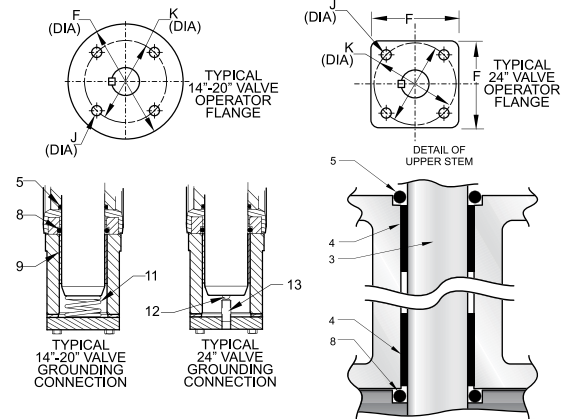
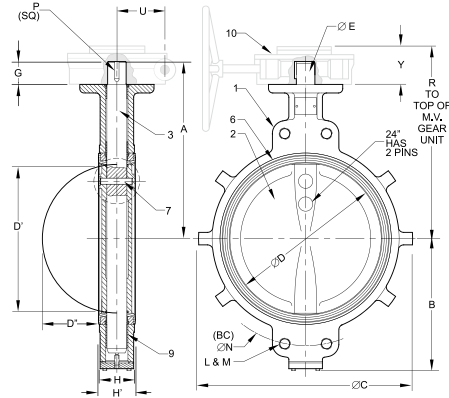


MW Series* 14" - 24"



ABS Type Approved; Cat. A
CFR-46



MATERIALS LIST

ITEM	PART	MATERIALS
1	BODY	CAST IRON ASTM A126 CL. B
		CAST IRON EPOXY COATED
		DUCTILE IRON ASTM A536
		DUCTILE IRON-EPOXY COATED
2	DISC	NP DUCTILE IRON ASTM A536
		ALUMINUM BRONZE ASTM B 148 **
		STAINLESS STEEL TYPE 316
3	STEM	STAINLESS STEEL TYPE 416
		STAINLESS STEEL TYPE 316
4	TOP BEARING	REINFORCED NYLON
5	STEM O-RING	EPDM, BUNA, VITON (1)
6	LINER	BUNA
		EPDM
		VITON
		HYPALON
7	STEM PIN	ANSI 4140 OR AISI 6150
8	LINER O-RING	EPDM, BUNA, VITON (1)
9	LOWER BEARING	REINFORCED NYLON
10	OPERATOR	GEAR OPERATOR
		GEAR OPERATOR WITH MEMORY STOP
		GEAR OPERATOR WITH LOCK
		ACTUATOR-AIR/AIR (2)
		ACTUATOR-AIR/SPRING (2)
11 14"-20"	GROUNDING SPRING	STAINLESS STEEL TYPE 302
12 24" Only	GROUNDING BALL	AISI-1022
13 24" Only	TENSION SCREW	AISI-1020

DIMENSIONS

	VALVE SIZE					
	INCHES	14	16	18	20	24
A	DN	352	406	457	508	610
	INCHES	15.50	16.75	18.50	19.75	22.43
	mm	398	425	469	501	569
B	INCHES	11.56	12.69	13.63	15.13	18.06
	mm	258	322	346	384	458
C	INCHES	21.00	23.50	25.00	27.50	32.10
D	DN	533	596	635	698	815
	INCHES	13.25	15.50	17.25	19.25	23.38
	mm	336	398	438	489	598
D'(Chord Dia.)	INCHES	13.53	14.97	16.91	18.84	22.76
	mm	343	380	429	478	578
D''(Intrusion)	INCHES	5.00	5.80	6.40	7.10	8.70
	DN	127	146	162	181	220
E	INCHES	1.63	1.63	2.13	2.13	2.13
	mm	41	41	54	54	54
F	INCHES	6.50	6.50	9.50	9.50	7.50
	mm	165	165	241	241	190
G	INCHES	2.00	2.00	3.00	3.00	3.06
	DN	50	50	76	76	77
H (Body)	INCHES	3.06	4.00	4.50	5.00	6.06
	mm	77	101	114	127	153
H' (Liner)	INCHES	3.19	4.13	4.63	5.13	6.19
	mm	81	104	117	130	157
J	INCHES	0.69	0.69	0.81	0.81	0.81
	mm	17	17	20	20	20
K	INCHES	5.25	5.25	7.50	7.50	7.50
	mm	133	133	190	190	190
L	No. of Holes	4	4	4	4	4
M	Thread Size	1-8	1-8	1 1/8-7	1 1/8-7	1 1/4-7
N	INCHES	18.75	21.25	22.75	25.00	29.50
	mm	476	530	577	635	749
P (Key Size)	INCHES	0.38	0.38	0.50	0.50	0.50
	mm	9	9	12	12	12
R	INCHES	17.25	18.75	19.63	20.88	25.00
	mm	438	476	458	530	635
U	INCHES	3.13	3.13	4.50	4.50	4.63
	mm	79	79	114	114	117

(1) - O-Ring Matches Liner; Viton Default if no Direct Match.

(2) - Consult Automation Department

***Note:** The wetted surface of this product (In any material combination.) contacted by consumable water contains less than one quarter of one percent (.25%) of lead by weight.

****Recommend Aluminum Bronze Disc in Water Service**

Accurate as of 5/25/17. For the most current information access
www.milwaukeevalve.com

M	L	2	3	4	E	A
VALVE SERIES	BODY STYLE	OPERATOR	BODY MATERIAL	DISC MATERIAL	LINER MATERIAL	SPECIAL OPTIONS
H - H SERIES (250 PSI)	L - LUG BODY	1 - VALVE ONLY	2 - CAST IRON*	2 - NICKEL PLATED DUCTILE IRON	B - BUNA-N	S - 316 STEM W/AB OR NP DISC
M - M SERIES	W - WAFER BODY	2 - LEVER HANDLE	3 - DUCTILE IRON	3 - ALUMINUM/BRONZE	E - EPDM	A - EPOXY COATED BODY
O - O SERIES		3 - GEAR OPERATOR		4 - CF8M(316) STAINLESS STEEL	H - HYPALON	AD - ASSEMBLY DRY-NO
U - U SERIES (75 psi)		5 - GEAR w/MEMORY STOP	*MILWAUKEE VALVE RESERVES THE RIGHT TO UPGRADE TO DI BODY WITHOUT NOTICE FOR NO ADDITIONAL COST.	7 - NYLON COATED DUCTILE IRON	NB - FDA BLACK NEOPRENE	
		9 - GEAR w/LOCK		8 - EPOXY COATED DUCTILE IRON	NW - FDA WHITE NEOPRENE	
		N - BURIED SERVICE GEAR OPERATION w/2" SQ. NUT PNEUMATIC AND ELECTRIC ACTUATION OPTIONS AVAILABLE. PLEASE CONSULT FACTORY.			T - TEFLON OVER BUNA (AVAILABLE w/SS DISC ONLY)	
					V - VITON	

