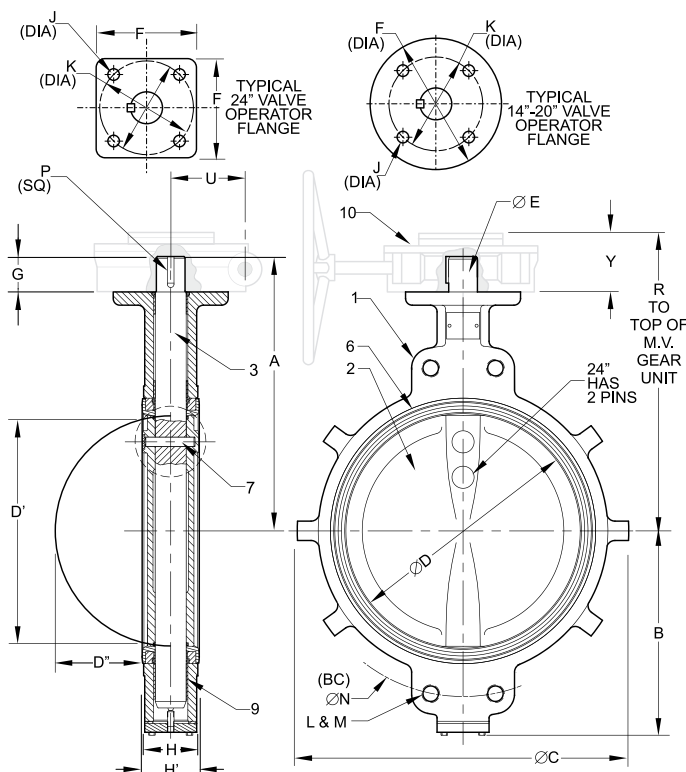
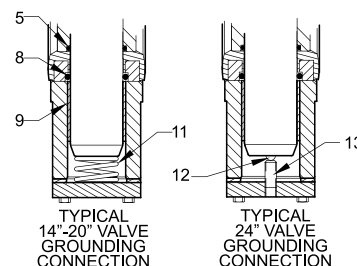


ABS Type Approved; Cat. A
CFR-46



DIMENSIONS

	INCHES	VALVE SIZE				
		14	16	18	20	24
	DN	352	406	457	508	610
A	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
	mm	533	596	635	698	815
D	INCHES	13.25	15.50	17.25	19.25	23.38
	mm	336	398	438	489	598
D ¹ (Chord Dia.)	INCHES	13.53	14.97	16.91	18.84	22.76
	mm	343	380	429	478	578
D ¹¹ (Intrusion)	INCHES	5.00	5.80	6.40	7.10	8.70
	mm	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
	mm	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 ¹ (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

MATERIALS LIST

ITEM	PART	MATERIALS
1	BODY	CAST IRON ASTM A126 CL. B
2	DISC	ALUMINUM BRONZE ASTM B148
3	STEM	STAINLESS STEEL TYPE 416
4	TOP BEARING	REINFORCED NYLON
5	STEM O-RING	EPDM
6	LINER	EPDM
7	STEM PIN	ANSI 4140 OR AISI 6150
8	LINER O-RING	EPDM
9	LOWER BEARING	REINFORCED NYLON
10	OPERATOR	GEAR OPERATOR
		GEAR OPERATOR WITH MEMORY STOP
		GEAR OPERATOR WITH LOCK
11	GROUNDING SPRING	STAINLESS STEEL TYPE 302
12	GROUNDING BALL	AISI-1022
13	TENSION SCREW	AISI-1020

(1) - 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.

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

C
VALVE SERIES
C - C SERIES

L
BODY STYLE
L - LUG BODY
W - WAFER BODY

2
OPERATOR
1 - VALVE ONLY
2 - LEVER HANDLE
3 - GEAR OPERATOR

2
BODY MATERIAL
2 - CAST IRON*

3
DISC MATERIAL
3 - ALUMINUM / BRONZE

E
LINER MATERIAL
E - EPDM

*MILWAUKEE VALVE RESERVES THE RIGHT TO UPGRADE TO DI BODY WITHOUT NOTICE FOR NO ADDITIONAL COST.

