



#### MATERIALS OF CONSTRUCTION\*

HOSE & BRAID - STAINLESS STEEL - 300 SERIES  
 90° ELBOW - CARBON STEEL - SCH 40/STD WT  
 180° RETURN - CARBON STEEL - SCH 40/STD WT  
 \*OTHER MATERIALS AVAILABLE

#### NSF 372 - LEAD FREE

The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight. Material complies with state codes and standards, where applicable, requiring reduced lead content. Not suitable for potable water systems due to materials of construction.

NOTE: METRALOOPS 2" AND LARGER INSTALLED IN ANY ORIENTATION OTHER THAN HANGING DOWN MUST HAVE THE 180° RETURN SUPPORTED. (SEE INSTALLATION INSTRUCTIONS.)

CONTACT FACTORY FOR ADDITIONAL SIZES AND MOVEMENTS. ALL DIMENSIONS IN INCHES.

QTY	SIZE	MODEL	MVMT	A	B	PSI*	WT (LBS)	SPRING FORCE**	PROJECT INFO
	0.5	MLW30050	+/- 1.5	6	10.25	1075	2.5	45	
	0.75	MLW30075	+/- 1.5	6	11.5	792	2.5	47	
	1	MLW30100	+/- 1.5	6	12	571	4	53	
	1.25	MLW30125	+/- 1.5	7.5	13.375	531	6	66	
	1.5	MLW30150	+/- 1.5	9	14.75	472	9	70	
	2	MLW30200	+/- 1.5	12	17.375	500	13	78	
	2.5	MLW30250	+/- 1.5	15	21	387	20	83	
	3	MLW30300	+/- 1.5	18	23.375	288	35	90	
	4	MLW30400	+/- 1.5	24	28	232	48	120	
	5	MLW30500	+/- 1.5	30	32.25	191	81	186	
	6	MLW30600	+/- 1.5	36	36.75	165	125	202	
	8	MLW30800	+/- 1.5	48	44.5	212	245	260	
	10	MLW31000	+/- 1.5	60	53.25	175	403	283	
	12	MLW31200	+/- 1.5	72	61.75	160	556	390	

\*Working pressure listed is the rating at 70° F. Contact factory for other pressure ratings at other temperatures and for steam applications.

\*\*Spring force: The total force (Lbs) required to move the Metraloop its full rated movement for 150 PSI @ 70° F.

CUSTOMER: \_\_\_\_\_

PROJECT: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

2	3/4" DIMENSIONS CHANGED	4/15/2015
REV. 1	SUPPORT BRACKET CHANGE	DATE 2/5/2015

**Metraflex**  
*for pipes in motion*  
 2323 W. HUBBARD ST.  
 CHICAGO, IL 60612  
 TEL: 312-738-3800  
 FAX: 312-738-0415  
 WWW.METRAFLEX.COM

### METRALOOP®

WELD END, +/- 1.5" MOVEMENT

DRAWN BY: <b>DKISH</b>	DATE: <b>10/29/2014</b>
APPROVED: <b>JC</b>	DATE: <b>10/29/2014</b>
SCALE: <b>NONE</b>	DRAWING NUMBER: <b>MLW3-REV2</b>