



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	MLW80050	+/- 4	9	15.625	1075	5	45	
	0.75	MLW80075	+/- 4	10	17.875	792	5	47	
	1	MLW80100	+/- 4	10	18.625	571	7	53	
	1.25	MLW80125	+/- 4	10.75	20	531	9	66	
	1.5	MLW80150	+/- 4	11.5	21.25	472	13	70	
	2	MLW80200	+/- 4	14	24.5	500	16	78	
	2.5	MLW80250	+/- 4	15.5	28.25	387	26	83	
	3	MLW80300	+/- 4	18	30	288	39	90	
	4	MLW80400	+/- 4	24	35.375	232	54	120	
	5	MLW80500	+/- 4	30	40.25	191	91	186	
	6	MLW80600	+/- 4	36	45.375	165	140	202	
	8	MLW80800	+/- 4	48	53.5	212	267	260	
	10	MLW81000	+/- 4	60	63.25	175	434	283	
	12	MLW81200	+/- 4	72	72.75	160	586	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
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METRALOOP®

WELD END, +/- 4" MOVEMENT

DRAWN BY: DKISH	DATE: 10/29/2014
APPROVED: JC	DATE: 10/29/2014
SCALE: NONE	DRAWING NUMBER: MLW8-REV2