A

SHIPPING BAR

90° L.R. ELBOW

HOSE & BRAID

180° RETURN

B

OPTIONAL AIR RELEASE OR DRAIN PLUG

SUPPORT BRACKET

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

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METRALOOP®
WELD END, +/- 1.5" MOVEMENT

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