



**MATERIALS OF CONSTRUCTION\***

END FITTINGS - CARBON STEEL - SCH 40/STD WT  
 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	MLT80050	+/- 4	15	15.625	1075	5.5	45	
	0.75	MLT80075	+/- 4	16	17.875	792	5.5	47	
	1	MLT80100	+/- 4	16	18.625	571	8	53	
	1.25	MLT80125	+/- 4	16.75	20	531	10	66	
	1.5	MLT80150	+/- 4	17.5	21.25	472	14.5	70	
	2	MLT80200	+/- 4	20	24.5	500	18	78	
	2.5	MLT80250	+/- 4	21.5	28.25	387	29	83	
	3	MLT80300	+/- 4	26	30	288	43	90	
	4	MLT80400	+/- 4	32	35.375	232	59	120	

\*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®**

THREAD ENDS, +/- 4" 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>MLT8-REV2</b>