



**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.

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
	2	MLF30200	+/- 1.5	12.5	17.375	500	21	78	
	2.5	MLF30250	+/- 1.5	15.5	21	387	30	83	
	3	MLF30300	+/- 1.5	18.5	23.375	288	46	90	
	4	MLF30400	+/- 1.5	24.5	28	232	63	120	
	5	MLF30500	+/- 1.5	30.5	32.25	191	91	186	
	6	MLF30600	+/- 1.5	36.5	36.75	165	148	202	
	8	MLF30800	+/- 1.5	48.5	44.5	212	287	260	
	10	MLF31000	+/- 1.5	60.5	53.25	175	453	283	
	12	MLF31200	+/- 1.5	72.5	61.75	160	636	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: \_\_\_\_\_

REV.	1	SUPPORT BRACKET CHANGE DATE	2/5/2015
		2323 W. HUBBARD ST. CHICAGO, IL 60612 TEL: 312-738-3800 FAX: 312-738-0415 WWW.METRAFLEX.COM	
<b>METRALOOP®</b> FLANGED, +/- 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:	DRAWING NUMBER:		
NONE	MLF3-REV1		