A

SHIPPING BAR

150#
PLATE
FLANGE

90° L.R.
ELBOW

HOSE &
BRAID

B

180°
RETURN

OPTIONAL
AIR RELEASE
OR DRAIN PLUG

SUPPORT BRACKET

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
	2	MLF80200	+/- 4	14.5	24.5	500	24	78	
	2.5	MLF80250	+/- 4	16	28.25	387	36	83	
	3	MLF80300	+/- 4	18.5	30	288	50	90	
	4	MLF80400	+/- 4	24.5	35.375	232	69	120	
	5	MLF80500	+/- 4	30.5	40.25	191	101	186	
	6	MLF80600	+/- 4	36.5	45.375	165	163	202	
	8	MLF80800	+/- 4	48.5	53.5	212	309	260	
	10	MLF81000	+/- 4	60.5	63.25	175	484	283	
	12	MLF81200	+/- 4	72.5	72.75	160	666	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 |

Metraflex
for pipes in motion

2323 W. HUBBARD ST.
CHICAGO, IL 60612
TEL: 312-738-3800
FAX: 312-738-0415
WWW.METRAFLEX.COM

METRALOOP®
FLANGED, +/- 4" MOVEMENT

DRAWN BY: **DKISH**	DATE: **10/29/2014**
APPROVED: **JC**	DATE: **10/29/2014**
SCALE: NONE	DRAWING NUMBER: MLF8-REV1