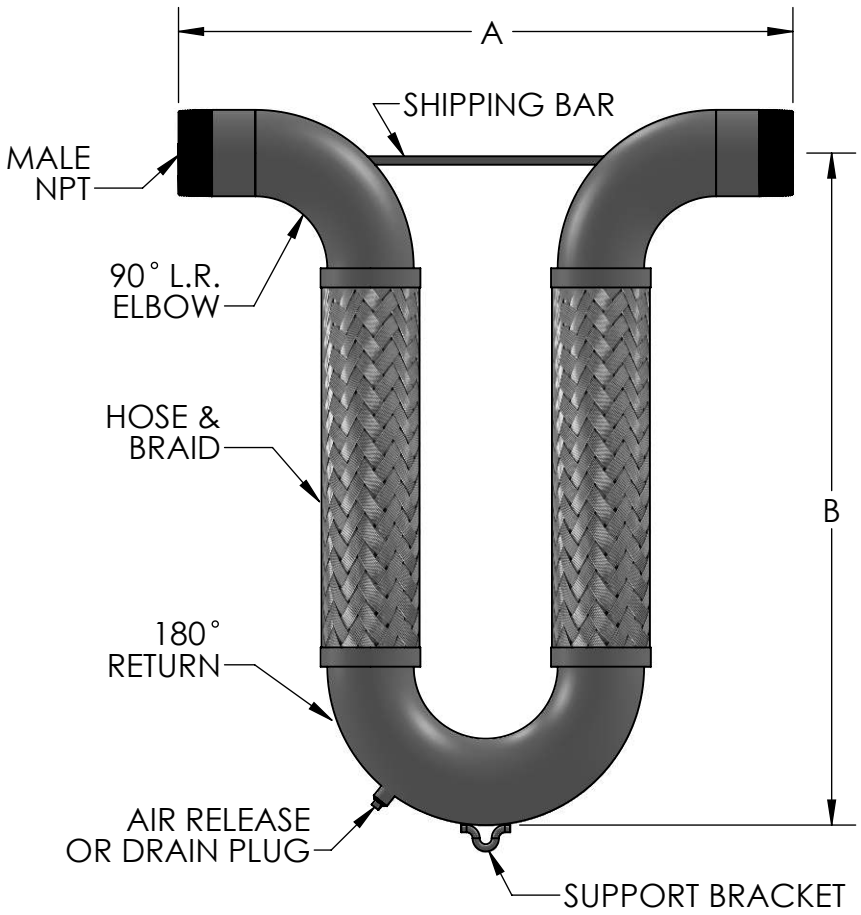

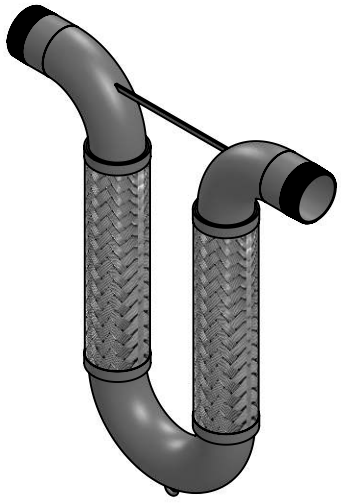

MATERIALS OF CONSTRUCTION*

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
	0.5	MLT30050	+/- 1.5	12	10.25	1075	3	45	
	0.75	MLT30075	+/- 1.5	12	11.50	792	3	47	
	1	MLT30100	+/- 1.5	12	12	571	5	53	
	1.25	MLT30125	+/- 1.5	13.5	13.375	531	7	66	
	1.5	MLT30150	+/- 1.5	15	14.75	472	10.5	70	
	2	MLT30200	+/- 1.5	18	17.375	500	15	78	
	2.5	MLT30250	+/- 1.5	21	21	387	23	83	
	3	MLT30300	+/- 1.5	26	23.375	288	39	90	
	4	MLT30400	+/- 1.5	32	28	232	55	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:_____

REV.			
	2	3/4" DIMENSIONS CHANGED	4/15/2015
	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, +/- 1.5" MOVEMENT

DRAWN BY: **DKISH**	DATE: **10/29/2014**
APPROVED: **JC**	DATE: **10/29/2014**
SCALE: NONE	DRAWING NUMBER: MLT3-REV2