



MATERIALS OF CONSTRUCTION*

END FITTINGS - COPPER

HOSE & BRAID - BRONZE

90° ELBOW - COPPER

SPOOL - COPPER

*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	MLS30050	+/- 1.5	7.75	11.5	706	2	45	
	0.75	MLS30075	+/- 1.5	9.5	13.125	577	2	47	
	1	MLS30100	+/- 1.5	10.25	14.625	470	2.5	53	
	1.25	MLS30125	+/- 1.5	11.125	16.375	361	3.5	66	
	1.5	MLS30150	+/- 1.5	11.625	17.25	329	4	70	
	2	MLS30200	+/- 1.5	13.375	18.75	317	9	78	
	2.5	MLS30250	+/- 1.5	15	19.75	272	12	83	
	3	MLS30300	+/- 1.5	16	21.5	201	18	90	
	4	MLS30400	+/- 1.5	20	24.75	142	26	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.	DATE
2323 W. HUBBARD ST. CHICAGO, IL 60612 TEL: 312-738-3800 FAX: 312-738-0415 WWW.METRAFLEX.COM	
METRALOOP® SWEAT ENDS, +/- 1.5" MOVEMENT	
DRAWN BY: DKISH	DATE: 10/29/2014
APPROVED: JC	DATE: 10/29/2014
SCALE: NONE	DRAWING NUMBER: MLS3