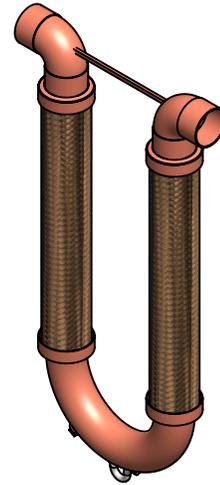


CLASSIFIED
UL
WATER QUALITY
 DRINKING WATER
 SYSTEM COMPONENT
 ANSI/NSF 61
 <4LN1>

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 NSF/ANSI 372



MATERIALS OF CONSTRUCTION*
 CUSTOM 180° - COPPER
 HOSE & BRAID - BRONZE
 90° ELBOWS - COPPER
 *OTHER MATERIALS AVAILABLE

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
	1/2"	MLS80050	±4"	7-3/4"	15-3/8"	706	2.5	45	
	3/4"	MLS80075	±4"	9-1/2"	17-1/4"	577	2.5	47	
	1"	MLS80100	±4"	10-1/4"	19-1/4"	470	3	53	
	1-1/4"	MLS80125	±4"	11-1/8"	21-3/8"	361	4	66	
	1-1/2"	MLS80150	±4"	11-5/8"	22-1/2"	329	4.5	70	
	2"	MLS80200	±4"	13-3/8"	24-3/4"	317	12	78	

*Working pressure listed is the rating at 70 F. Contact factory for other pressure ratings at other temperatures and for steam applications.

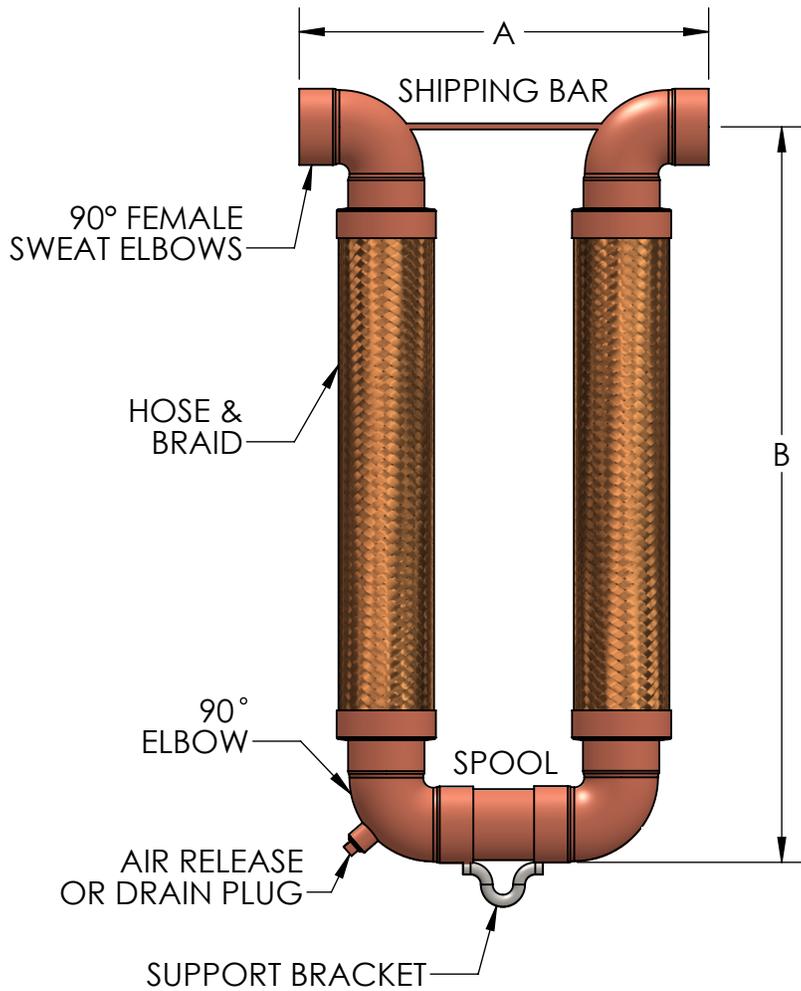
**Spring force: The total force (Lbs) required to move the Metraloop its full rated movement for 150 PSI @ 70 F.

CUSTOMER: _____

PROJECT: _____

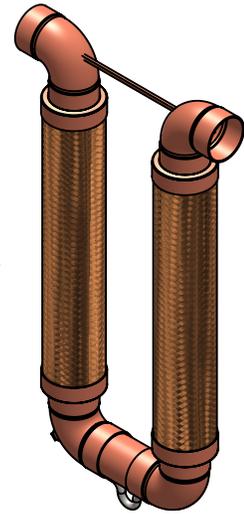
ENGINEER: _____

REV.	DATE
2323 W. HUBBARD ST. CHICAGO, IL 60612 TEL: 312-738-3800 FAX: 312-738-0415 WWW.METRAFLEX.COM	
METRALOOP MODEL MLS SWEAT ENDS, ±4" MOVEMENT	
DRAWN BY: DKISH	DATE: 10/31/2018
APPROVED: JC	DATE: 10/31/2018
SCALE: NTS	DRAWING NUMBER: MLS80050-200



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WATER QUALITY
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MATERIALS OF CONSTRUCTION*

HOSE & BRAID - BRONZE
 90° ELBOW - COPPER
 SPOOL - COPPER

*OTHER MATERIALS AVAILABLE

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
	2-1/2"	MLS80250	±4"	17"	26-1/2"	272	18	83	
	3"	MLS80300	±4"	18-1/2"	28-1/2"	201	24	90	
	4"	MLS80400	±4"	22"	32"	142	31	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 MODEL MLS SWEAT ENDS, +/- 4" MOVEMENT	
DRAWN BY: DKISH	DATE: 10/31/2018
APPROVED: JC	DATE: 10/31/2018
SCALE: N/A	DRAWING NUMBER: MLS80250-400