



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 |
|-----|------|----------|---------|------|--------|------|----------|----------------|--------------|
| | 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: _____

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|---|----------------------------------|---------------|
| 2 | 3/4" DIMENSIONS CHANGED | 4/15/2015 |
| 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 | | |
| 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 | |