



The Corrlok® System

# TYPE - CLR



|         |               |    |    | Nominal        | Dimensions     | Min. Bend | Inside Radius |                  | Std.   | Footage |
|---------|---------------|----|----|----------------|----------------|-----------|---------------|------------------|--------|---------|
| Type    | US Trade Size | MM | Nw | Inside         | Outside        | Static    | Dynamic       | Wt. (LBS.)/100Ft | Length | Part #  |
| CLR-516 | 5/16"         | 12 | 10 | .378"(9.6mm)   | .512"(13.0mm)  | 0.8"      | 2.0"          | 1.8              | 100    | 790719  |
| CLR-10  | 3/8"          | 16 | 12 | .460"(11.7mm)  | .622"(15.8mm)  | 1.0"      | 2.6"          | 3.0              | 100    | 790819  |
| CLR-11  | 1/2"          | 20 | 17 | .653"(16.6mm)  | .826"(21.0mm)  | 1.2"      | 3.5"          | 4.4              | 100    | 791819  |
| CLR-12  | 3/4"          | 25 | 23 | .854"(21.7mm)  | 1.122"(28.5mm) | 1.6"      | 4.0"          | 6.7              | 100    | 792819  |
| CLR-13  | 1"            | 32 | 29 | 1.078"(27.4mm) | 1.358"(34.5mm) | 2.0"      | 5.0"          | 9.0              | 50     | 793819  |
| CLR-14  | 1-1/4"        | 40 | 36 | 1.410"(35.8mm) | 1.673"(42.5mm) | 2.4"      | 7.0"          | 10.8             | 50     | 794819  |
| CLR-15  | 1-1/2"        | 50 | 48 | 1.840"(46.7mm) | 2.145"(54.5mm) | 2.8"      | 8.0"          | 15.4             | 50     | 795819  |
| CLR-17  | 2-1/2"        | 70 | 70 | 2.645"(67.0mm) | 3.150"(80.0mm) | 6.0"      | 14.0"         | 31.6             | 30     | 796869  |
| CLR-350 | 3-1/2"        | 95 | 95 | 3.600"(91.5mm) | 4.170"(106mm)  | 7.0"      | 18.0"         | 51.8             | 30     | 798869  |

\* Reels Available. Consult Factory.

See [Corrlok Information Page](#)

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Very light weight and extremely flexible. Ideally suited for robotic equipment. This tubing is intended for applications requiring continuous, repeated flexible motion, such as power track or cable carrier installations.

### Fittings:

To be used with the Corrlok® connectors of the Corrlok® System

### Fitting Pull-Out:

65lbs.

### Material:

Halogen Free Nylon 12

### STANDARD COLORS:

Black. [Other colors available upon request](#)

**WORKING TEMPERATURES:**  
-50°C to 95°C Intermitting to 150°C

**Flexibility:** [See the Flexibility Comparison Guide](#)

**Plastic Used:** **NYLON** [See the Chemical Resistance Guide](#)

| High Mech. Strength | Listed For Direct Burial | Halogen Free | Low Fire Hazard | Accepts Standard Liquidtight Fittings | Self Extinguish | EMI/RFI Shielding | Oil Resistance | Acid Resistance |
|---------------------|--------------------------|--------------|-----------------|---------------------------------------|-----------------|-------------------|----------------|-----------------|
|                     |                          | X            |                 |                                       | X               |                   | X              |                 |

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