

# 102-001

## Expandable Fabric Tubular Braided Sleeving for Series 72 & 74 Tubing and Series 75 Conduit

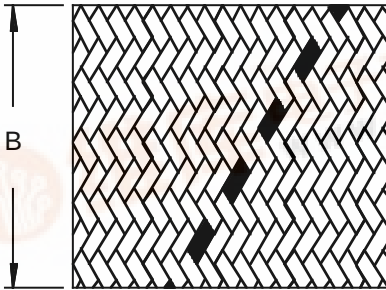


Braiding

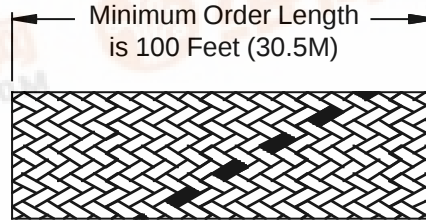
### 102-001-008

Product Series  
(Table I)

Dash No.  
(Table II)



After Expansion



Before Expansion

TABLE I

| Product Series | Material                                   | Material Dia. | Material Color          | Wall Thickness Nominal | Temperature Range                 |
|----------------|--------------------------------------------|---------------|-------------------------|------------------------|-----------------------------------|
| 102-001        | Polyethylene Terephthalate                 | .010 (0.25)   | White                   | .025 (0.6)             | -65°F [-54°C] to +250°F [+121°C]  |
| 102-002        | Polyethylene Terephthalate                 | .010 (0.25)   | Black                   | .025 (0.6)             | -65°F [-54°C] to +250°F [+121°C]  |
| 102-020        | E-CTFE * (Ethylene-Chlorotrifluorethylene) | .011 (0.28)   | White with Black Tracer | .030 (0.8)             | -100°F [-73°C] to +302°F [+150°C] |
| 102-021        | E-CTFE * (Ethylene-Chlorotrifluorethylene) | .011 (0.28)   | Black                   | .030 (0.8)             | -100°F [-73°C] to +302°F [+150°C] |
| 102-022        | E-CTFE * (Ethylene-Chlorotrifluorethylene) | .011 (0.28)   | Black with White Tracer | .030 (0.8)             | -100°F [-73°C] to +302°F [+150°C] |
| 102-023        | E-CTFE * (Ethylene-Chlorotrifluorethylene) | .011 (0.28)   | White                   | .030 (0.8)             | -100°F [-73°C] to +302°F [+150°C] |

\* Note: The trade name for E-CTFE is Halar.

TABLE II

| Dash No. | Nom Dia      | A Dia Min   | B Dia Max    | Spec Max Weight in Lbs. Per 100 Feet [Kg/30.5] |                                    |
|----------|--------------|-------------|--------------|------------------------------------------------|------------------------------------|
|          |              |             |              | 102-001, 102-002                               | 102-020, 102-021, 102-022, 102-023 |
| 004      | .125 (3.2)   | .090 (2.3)  | .250 (6.4)   | .17 [0.08]                                     | .29 [0.13]                         |
| 008      | .250 (6.4)   | .125 (3.2)  | .375 (9.5)   | .26 [0.12]                                     | .39 [0.18]                         |
| 016      | .500 (12.7)  | .250 (6.4)  | .750 (19.1)  | .78 [0.35]                                     | 1.17 [0.53]                        |
| 024      | .750 (19.1)  | .500 (12.7) | 1.250 (31.8) | 1.20 [0.54]                                    | 1.81 [0.82]                        |
| 040      | 1.250 (31.8) | .750 (19.1) | 1.500 (38.1) | 1.60 [0.73]                                    | 2.56 [1.16]                        |

Consult factory for sizes not shown

Metric dimensions (mm) are indicated in parentheses.

