



# PROTECTION PLUS SAFETY

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Not only does **SAF-T-FLEX**<sup>®</sup> provide all the cable protection features of our standard liquid tight conduits, but its specially formulated jacket is virtually free from toxic fumes when exposed to fire.

**SAF-T-FLEX**<sup>®</sup> is often specified for transit systems, air handling systems, hospitals, and any other enclosed places where fire safety is an important factor.

**SAF-T-FLEX**<sup>®</sup> jacketing is also available through Eastern's custom armoring and jacketing service.

**SAF-T-FLEX**<sup>®</sup> liquid tight conduit is suitable for applications that require a heavy duty, metallic liquid tight conduit. The jacket material is tested to ASTM E 162, ASTM E 662, and carries an FT4 flame rating as tested to CSA C22.2 No 0.3.

**SAF-T-FLEX**<sup>®</sup> is "**Self Measuring**", an innovative Eastern feature that provides you with sequential footage markings.



## SAF-T-FLEX

| Trade Size | Inside Diameter (Minimum) | Inside Diameter (Maximum) | Outside Diameter (Minimum) | Outside Diameter (Maximum) | Weight per Hundred Feet (lbs) | Bend Diameter (Inches) | Standard Cartons (Feet) | Standard Reels (Feet) |
|------------|---------------------------|---------------------------|----------------------------|----------------------------|-------------------------------|------------------------|-------------------------|-----------------------|
| 3/8"       | .484                      | .504                      | .690                       | .710                       | 25                            | 4                      | 100                     | 600/1200              |
| 1/2"       | .622                      | .642                      | .826                       | .846                       | 30                            | 6                      | 100                     | 500/1000              |
| 3/4"       | .820                      | .840                      | 1.030                      | 1.050                      | 41                            | 8                      | 100                     | 500                   |
| 1"         | 1.041                     | 1.066                     | 1.290                      | 1.315                      | 58                            | 10                     | 100                     | 400                   |
| 1 1/4"     | 1.380                     | 1.410                     | 1.630                      | 1.660                      | 73                            | 12.5                   | 50                      | 250                   |
| 1 1/2"     | 1.575                     | 1.600                     | 1.865                      | 1.900                      | 84                            | 15                     | 50                      | 150                   |
| 2"         | 2.020                     | 2.045                     | 2.340                      | 2.375                      | 114                           | 20                     | 50                      | 100                   |
| 2 1/2"     | 2.480                     | 2.505                     | 2.840                      | 2.875                      | 160                           | 25                     | 25                      |                       |
| 3"         | 3.070                     | 3.100                     | 3.460                      | 3.500                      | 192                           | 30                     | 25                      |                       |

### Approvals:

- \* CSA C22.2-56, 1977
- \* UL Listed, CSA certified core
- \* CSA C22.2 No 0.3 FT4 flame test  
Classification and Complies with requirements for flame spread (ASTM E162) and smoke generation (ASTM E662).

### Typical Applications:

- \* Transit Vehicles
- \* Tunnels, Elevators
- \* Mining
- \* Equipment Builders
- \* OEMs
- \* Air Handling Systems
- \* Hospitals