

## OIL PRO-TEC™

### Polyethylene Coated Copper Tubing For Fuel Oil Transfer Lines



#### COPPER SPECIFICATIONS

- Copper alloy C12200 - Annealed temper
- Third Party Certified by Intertek Testing Services & carries the Warnock Hersey Symbol

\*Represents maximum deviation at a point

Copper Size/Type	Outside Diameter	Wall Thickness	ASTM Specification	Outside Diameter +/- Tolerance*	Wall Thickness +/- Tolerance*	Tolerance Specification	Polyethylene Thickness	Polyethylene Tolerance*	Outside Diameter Including Poly	Standard Lengths
3/8" OD	.375"	.032"	B68/B75/ B280	.0020"	.003"	B280	.022" minimum coating plus .022" grooves	+.005	.463" -.0020 + .0070	50' 100' 250'
1/2" OD	.500"	.035"	B88	.0025"	.004"	B88		+.005	.588" -.0025 + .0075	50' 100' 250'
5/8" OD	.625"	.040"	B88	.0025"	.004"	B88		+.005	.633" -.0025 + .0075	50' 100'

#### POLYETHYLENE COATING

- Low Density Polyethylene LLDPE Extrusion Resin
- Contains UV inhibitors
- In the event of a leak, special grooves between the coating and copper will channel the oil to a collection point and help provide early detection.

Pro-Tec Plus™ with Black HDPE Outer Sleeve

Sizes: 1/2" OD, 3/8" OD  
Lengths: 50' & 100'

Copper Size Outside Diameter of Outer Sleeve:

1/2" OD: Min .929", Max .964"  
3/8" OD: Min .710", Max .745"

See above chart for copper specifications

#### CODES

Recognized as acceptable piping material in:

CAN/CSA	B139
NFPA 31	Standard for the Installation of Oil-Burning Equipment
UMN	Uniform Mechanical Code
CABO	One & Two Family Dwelling
BOCA	National Meeting Code
IRC	International Residential Code
UBC	Uniform Building Code

#### UNDERWRITERS LABORATORIES CERTIFICATION

ULC / UL listing - 18PH - MH28077

Oil Supply Pipe: Primary Carrier for Underground & Underground Sump use with corrosion protective jacket w/wo leak detection grooves

PLEASE NOTE - Use of this product is subject to the approval of the Authority Having Jurisdiction. This product must be installed in accordance with procedures approved by the Authority Having Jurisdiction.

#### JOINING

Joining methods are subject to approved joining methods of the Authority Having Jurisdiction. Generally accepted industry practice is to use forged brass flare fittings machined long nut flare fittings or brazed connections with capillary fittings.