

OIL V-TEC™ SPECIFICATIONS

OIL V-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' 250'

POLYETHYLENE COATING

- Linear 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 SIZES: 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.