



VesiFlow PEX-c Submittal Sheet

Project _____

Engineer _____

Contractor _____

Submitted By _____ **Date** _____

Approved By _____ **Date** _____

VesiFlow PEX-c tubing is made of high-density polyethylene, cross-linked by the irradiation method (commonly referred to the “electron beam” method). This method of cross-linking provides excellent long-term properties at elevated water temperatures, resistance to chemicals, erosion, corrosion, expansion, contraction, abrasion, high pressure and water hammer. Every coil is tested to ensure proper cross-linking percentage (75% - 89%). PEX-c is the most environmentally friendly PEX. There are no chemical byproducts produced during the cross-linking process. Long-term testing has been performed on PEX-c since the early 1960’s. The product is available in Red, Blue and Natural colours. Covered by a 25-Year warranty.



Nominal Tube Size	Outside Diameter	Tolerance	Wall Thickness	Weight lbs. / 100 Feet	Capacity Gal / 100 Feet	Maximum Bend Radius
1/2"	0.625"	+/- 0.004"	0.070"	5.35	0.92	3.75"
5/8"	0.750"	+/- 0.004"	0.083"	8.38	1.34	4.5"
3/4"	0.875"	+/- 0.004"	0.097"	10.23	1.84	5.25"
1"	1.125"	+/- 0.005"	0.125"	16.89	3.04	6.75"
1-1/4"	1.375"	+/- 0.005"	0.153"	25.13	4.53	8.25"

Listings and Approvals

- NSF Standard 61: Drinking Water System Components - Health Effects
- NSF Standard 14: Drinking Water System Components - Performance
- Plastic Pipe Institute (PPI) Hydrostatic Stress Board, TR-4/2000 Listing, Standard Grade @ 73° F. (23° C.) HDB 1250 psi, 180° F. (83° C.) HDB 800 psi and 200° F. (93° C.) HDB 630 psi.
- CSA Standard B137.5 - Cross-linked polyethylene (PEX) tubing for pressure applications
- CSA Standard B125.93 - Plumbing Fittings, Certificate of Compliance
- U.P. Code
- NSF CI-TD Chlorine Resistance Performance for Potable Water Applications
- ASTM F876-04: Standard Specification for Crosslinked Polyethylene (PEX) Tubing
- ASTM F877-05: Standard Specification for Crosslinked Polyethylene (PEX) Tubing - hot and cold water Distribution Systems
- ASTM F1960, F2080, F1807, F2098 & F2159