

RHT USA Tubing

Submittal Information



Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

Approved By:

Technical Data

Listings and Approvals:

Crosslinked polyethylene
PEXc, electron beam method

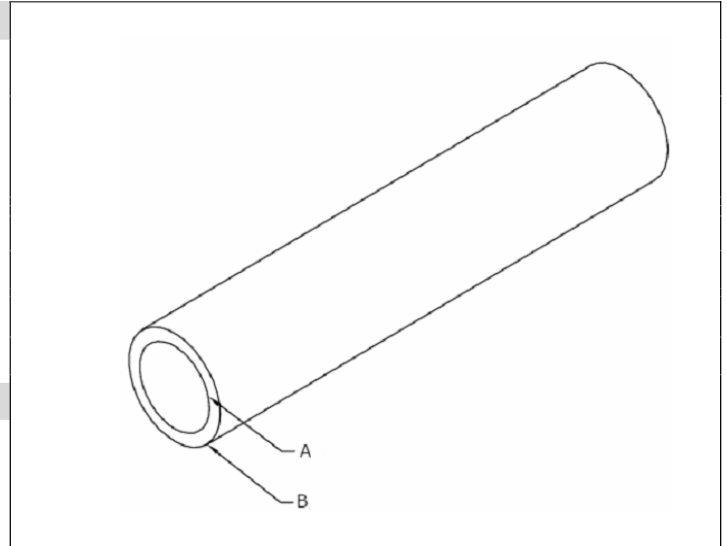
NSF Standard 61, NSF Standard 14, PPI Hydrostatic Stress Board TR-4/2000 Listing, CSA Standard B137.5 NSF CI-TD Chlorine Resistance Performance for Potable Water Applications. ASTM F877-05 & F876-04

Pressure Ratings for Water:

160psi @ 73° F. (23° C.)

100psi @ 180° F. (83° C.)

80psi @ 200° F. (93° C.)



Product Information and Application Use

For use in radiant, baseboard, radiator heating and potable water. Manufactured in the United States of America.

✓ Description

A B

1/2" RHT PEXc Nom. Size 1/2"

Avg. ID 0.475 (a) Avg. OD 0.625 (b) Avg Fluid Cap. .0092 gal/ft

5/8" RHT PEXc Nom. Size 5/8"

Avg. ID 0.574 (a) Avg. OD 0.750 (b) Avg Fluid Cap. .0134 gal/ft

3/4" RHT PEXc Nom. Size 3/4"

Avg. ID 0.677 (a) Avg. OD 0.875 (b) Avg Fluid Cap. .0184 gal/ft

Installation

Recommended installation methods for RHT PEX tubing in radiant heating applications are:

- ✓ with RHT Floor Panel System over subfloor
- ✓ stapled to subfloor with lightweight concrete topping pour
- ✓ embedded in concrete by wire tying to mesh or rebar, or by stapling PEX to foamboard insulation
- ✓ stapled up between joists with RHT heat transfer plates