



ZurnPEX® hy-PE-RTube™ Barrier Tubing

3/8", 1/2", 5/8" 3/4", and 1" Barrier PE-RT

Specification Sheet
Tag _____

Dimensional Data: Inches and [mm] are subject to manufacturing tolerances and change without notice.



| Zurn Designation | Nom. Size (CTS) | Avg. O.D. | Avg. I.D. | Min. Wall | Wt. per 100 ft (lbs.) | Avg. Fluid Cap. Gallons per ft. |
|------------------|-----------------|-----------|-----------|-----------|-----------------------|---------------------------------|
| QHR2P_PX | 3/8" | .500" | .360" | .070" | 3.9 | 0.0053 |
| QHR3P_PX | 1/2" | .625" | .485" | .070" | 5 | 0.0096 |
| QHRJP_PX | 5/8" | .750" | .584" | .083" | 7.1 | 0.0139 |
| QHR4P_PX | 3/4" | .875" | .681" | .097" | 9.7 | 0.0189 |
| QHR5P_PX | 1" | 1.125" | .875" | .125" | 16 | 0.0312 |

Engineering Specification

Zurn Pex hy-PE-RTube™ Radiant Barrier tube is produced from Dow's DOWLEX 2344 PE-RT material. It may be used in residential and commercial hydronic heating and cooling projects that are within its pressure / temperature limitations. It has an oxygen barrier layer in the middle of the wall of the tube to reduce the oxygen permeation of the tube to less than the maximum specified in DIN4726

- 200PSI @ 73°F
- 100 PSI @ 180°F

Installation

Please refer to the Zurn PEX hy-PE-RTube installation Instructions for additional information.

Listings

- NSF-rfh
- UM Code
- ASTM F2623
- For the fitting system
 - ASTM F1807

Applications

- Residential, commercial and industrial radiant floor/wall/ceiling heating
- Snow and Ice melt systems
- Soil conditioning in greenhouse/stadium applications
- Hot water baseboard heating distribution systems
- Water distribution piping to radiant manifolds, hydronic coils in air handlers, etc.
- Radiant cooling
- Underground heating fluid distribution

Warranty

Zurn Pex, Inc., offers a 25-year system warranty. Please see our Professional Installation Limited Warranty (ZMKTG370-58) for complete warranty information.