RADIANT HEATING

# Zurn PEX® hy-PE-RTube™

Five Layer PE-RT Radiant Barrier Tubing with Mid-Wall Oxygen Barrier

hy-PE-RTube offers excellent high temperature resistance and increased flexibility along with the benefits of polyethylene resin, delivering an ideal solution for radiant systems.

## High Temperature Resistance

- hy-PE-RTube is made using Polyethylene Resin* to deliver long-term hydrostatic design strength at elevated temperatures without the need for cross linking, providing an ideal solution for radiant systems

## Mid-Wall Oxygen Barrier

- Internal barrier provides a protective shield to limit oxygen permeation through the tubing wall, preventing system corrosion

## Increased Flexibility and Easy Installation

- hy-PE-RTube Polyethylene Resin and manufacturing process increases tubing flexibility, reducing the number of fittings for a simplified and rapid installation
- Unique Zurn QickCoil® packaging includes an integral un-coiler for accurate dispensing, while the larger diameter bundle reduces coil memory for a flatter application

## Environmentally Friendly

- hy-PE-RTube is constructed of safe, environmentally-friendly polyethylene and is 100% recyclable, reducing waste
- Does not require post-curing, reducing the amount of energy during the manufacturing process

# Zurn PEX® hy-PE-RTube™

## hy-PE-RTube Oxygen Barrier

The EVOH (ethylene vinyl alcohol) barrier layer is positioned mid-wall in the tube between two layers of adhesive and the interior and exterior layers of Polyethylene Resin (PE-RT).

The five-layer pipe construction provides the outstanding long term hydrostatic design strength demanded by hydronic heating applications.

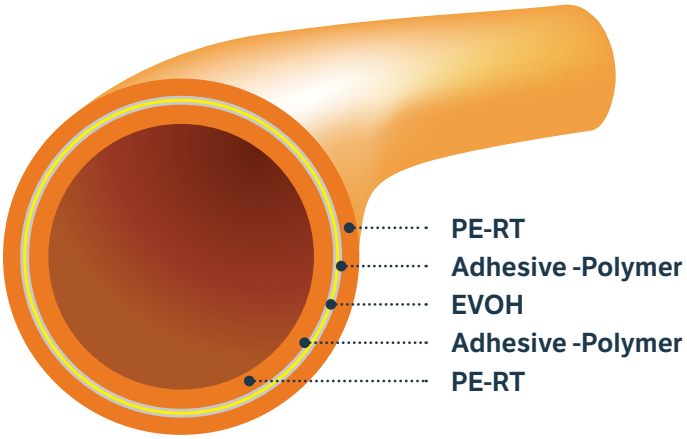
The outer layer of PE-RT provides a protective shield for the oxygen barrier, ensuring it remains intact. This design provides the metal components of radiant systems with increased protection against corrosion by limiting the permeation of atmospheric oxygen through the tube wall, extending system life.

hy-PE-RTube is ideal for a full range of radiant applications in residential, commercial, and industrial installations, including:

- Radiant floor heating systems
- Radiator connections
- Baseboard hot water connections
- Snow melt applications
- Thermal Track®
- Radiant cooling
- Agricultural heating
- Turf conditioning

## Certifications

- NSF-rfh
- UM Code
- ASTM F2623
- Certified for fitting systems compliant with ASTM F1807.




## Part Numbers

| PART # | TUBE SIZE |
|---|---|
| QHR2P_PX | 3/8″ |
| QHR3P_PX | 1/2″ |
| QHRJP_PX | 5/8″ |
| QHR4P_PX | 3/4″ |
| QHR5P_PX | 1″ |

## Accessories

| PART # | DESCRIPTION |
|---|---|
| Various | XL Brass Fittings |
| QCR_XPC | QickCap® Copper Crimp Ring with Positioning End Cap |
| QCR_X | Copper Crimp Ring |
| Various | Qickzone® Radiant Heating Manifold |
| Various | Accuflow® Brass Un-Assembled Radiant Heating Manifold Options |
| QHPM-__ | Accuflow Brass Pre-Assembled Radiant Heating Manifold |
| QHPM_-S | Stainless Steel Accuflow Manifold |
| QCRT_CM | Medium Copper Crimp Ring Crimp Tool |
| QCRT_T | Large Copper Crimp Ring Crimp Tool |
| QCRT_T | Multi-head Crimping Tool Kit with Remover Tool |

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