

Hydronic Pipe

Technical Specification Sheet

Auspex Radiant Hydronic Pipe is a Cross-Linked Polyethylene PEXa with oxygen barrier, specifically designed and manufactured for use within a hydronic heating applications.



Product Code

Size	Product Code
16mm x 200m	AP4016200HS
16mm x 500m	AP4016500HS
20mm x 100m	AP4120100HS
25mm x 100m	AP4225100HS

Technical Specifications

Dimensions	16 x 2	20 x 2.3	25 x 3
Coil length	200m	100m	100m
Weight (kg/m)	0.090	0.120	0.177
Water volume (L/m)	0.117	0.201	0.315
Material	PEXa		
EVOH oxygen permeability	<0.1 mg/l/d		
Operating temperature	Max 70°C		
Short term temperature	Max 95°C		
Operating pressure	Max 1000kPa		
Thermal conductivity	0.40 W/mk		
Expansion	0.020mm/mk		

Features and Benefits

- 25 year warranty
- Joints and repairs warranted within slab (See product manual for guidelines)
- Permanent Auspex crimp connections
- Excellent flexible capabilities
- Limited coil memory
- Continuous operating temperature 60°C @ 1000kPa
- Tight bending radius 5 x D (pipe diameter)
- Chemical resistant
- Impermeable to oxygen
- Smooth inner layer
- Good impact resistance

Description

Auspex Radiant Hydronic Pipe has a high pressure and temperature rating, and EVOH oxygen barrier coating for supreme oxygen and corrosion resistance.

With the maximum flexibility that PEXa offers, long coil lengths, and a 25 year manufacturers warranty, it makes for an easy decision when choosing the right pipe solution.

All pipe connections are made using trusted Auspex Crimp system.

PEXa Cross-Linked Polyethylene

