

PRODUCT DESCRIPTION

ALROPEX PEX-A Tubing is flexible and easy to install. Its flexibility and facility to install makes this material a more efficient option than traditional copper. The Potable Water Tubing is mainly used for water distribution and in radiant heating and cooling systems. The Oxygen Barrier Tubing has an oxygen diffusion barrier that meets German DIN 4726/9 and can be used for closed loop heating and cooling applications.



PRODUCT APPLICATIONS

ALROPEX PEX-A tubing can be safely used for:

- Drinking water pipes
- Hot and cold plumbing pipes
- Radiant heating and cooling systems
- Snow and ice melting systems
- Permafrost protection systems
- Chilled and hot water distribution

TECHNICAL DATA

Material	: Crosslinked polyethylene PEX-a, PEX 5006
Installation	: Approved for use in ASTM F1807 and F1960 fittings.
Standard grade hydrostatic rating (PSI)	: 200°F at 80 psi (93°C at 5.51 bar) 180°F at 100 psi (82°C at 6.89 bar) 73.4°F at 160 psi (23°C at 11.03 bar)
Linear expansion rate	: 1.1"/10°F per 100 ft. (27.94mm/5.56°C per 30.48m)
Installation	: Approved for use in ASTM F1807 and F1960 fittings.
Listings	: cNSFus-rfh; cNSFus-pw; CSA; ICC-ES
Standards	: ANSI/NSF 14; ANSI/NSF 61; NSF/ANSI 372; ASTM F876; ASTM F877; CSA B137.5

AVAILABLE OPTIONS

DIAMETER					LENGTH					DIMENSIONS				
POTABLE					COILS				SIZE	OD	ID			
Red	1/2"	5/8"	3/4"	1"	All Colors	100'	300'	500'	1000'	1/2"	.625"	.475"		
Blue	1/2"	5/8"	3/4"	1"	STRAIGHT LENGTHS & BUNDLES							5/8"	.750"	.574"
White	1/2"	5/8"	3/4"	1"	All Colors	20'						3/4"	.875"	.671"
OXYGEN BARRIER												1"	1.125"	.862"
Orange	1/2"	5/8"	3/4"	1"										