



Säätötuli
CANADA



**Insulated PEX-piping
for heat-networks**

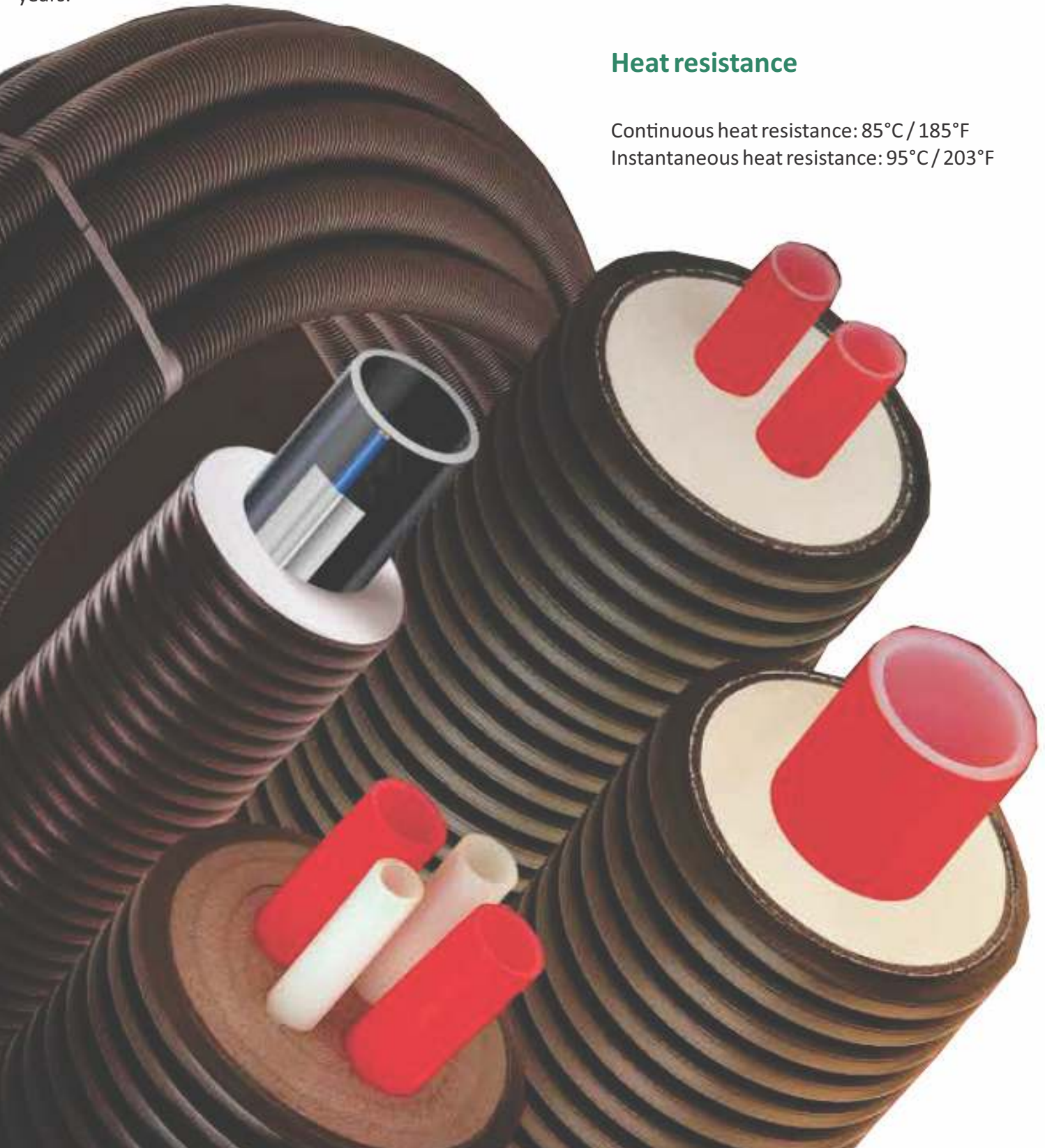
Easy-to-install, low heat loss, competitive price

Building a hot-water district heat network has never been easier! Our high-quality PEX piping guarantees minimal heat loss and a cost-effective way to build the heat-transfer network. The new 2019 version of our PEX piping has an XPE-layer for additional flexibility. The sturdy construction and easy installation gives the piping a calculated lifetime-expectancy up to 50 years.

Heat resistance

Continuous heat resistance: 85°C / 185°F

Instantaneous heat resistance: 95°C / 203°F



Pricing... All you need for your heat-network

Inside tubing

PEX-a
EVOH oxygen barrier
PE-X DIN 16892/16893

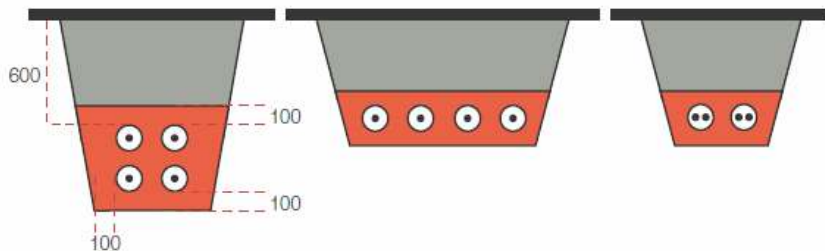
Insulation

SuperFoam polyurethane
CFC-free
Lambda value 0.0219 W/mK
EN 15632



Outer layer

Corrugated HDPE-polyethylene
UV-protected
Aluminium layer DIN 4726



Easy installation

With its superior insulation, our PEX piping does not require huge digging efforts. It has been successfully used in polar conditions in Finland, Sweden and Norway for more than 40 years.

Recommended installation depth is only 2 feet (600mm). The insulated PEX piping is surrounded by sand (0-16mm) and the rest is covered with stoneless soil.

Fittings and connection-wells

We distribute also all the fittings you will need to connect your PEX piping to the rest of your hot-water network. If your PEX district-heat network includes multiple buildings, our connection wells help you dispatch your piping in several directions. The MAXI-series distribution well allows you to build a modular heat-network. Having this kind of distribution wells installed from the beginning will save you a lot of earthwork and trouble for future extensions.



You will find more information about our products and services on our website:

www.saatotuli.ca



In addition to our PEX piping, you will find information on our biomass heating systems.
Please visit also our other websites:



www.wood-chippers.ca

Chippers able to produce biomass-fuel grade wood-energy chips even with branches, hog piles and leftovers

www.firewoodprocessors.ca

Modern wood heating is made with woodchips, but you will always need firewood for your grill, BBQ and camping needs



www.big-bags.ca

A convenient way to improve firewood and woodchip logistics



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