UPONOR PEX-A 16MM PIPE

MANUFACTURED BY:

uponor

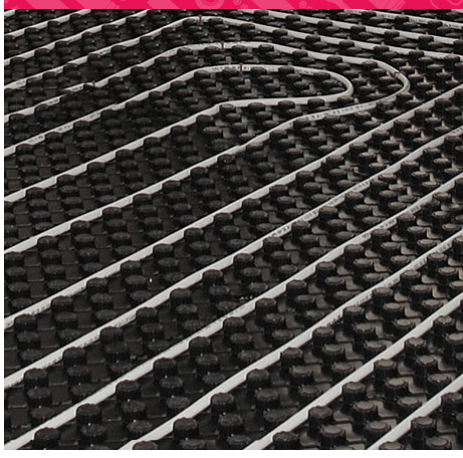
Features & Benefits

- Highly flexible
- Small bend radius
- Least likely to kink
- Thermal memory
- Shape memory
- Highest degree of crosslinking
- Greatest resistance to crack propagation

HUNT HEATING®

PIPE UNCOILER

PIPE POSITIONING BOARD



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Uponor PEX-A is made from crosslink polyethylene pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol).

The EVOH oxygen diffusion layer completely surrounds the base pipe and prevents the entry of oxygen into the system via the pipework. This significantly reduces the risk of corrosion damage to ferrous components in the heating system. The EVOH layer is highly resistant to abrasion and is notch resistant and thus capable of withstanding rough treatment on site.

The properties in PEX-A pipe make it the most flexible PEX on the market. This allows the tightest bend radius available - as little as 252 mm for 16mm pipe. Its flexibility also greatly reduces the likelihood of kinked pipe.

If there is the rare occurance of kinked pipe, PEX-A has a thermal memory which allows the repair with a simple shot of a heat gun.

Unique shape memory allows PEX-A pipe to expand and then shrink back to normal size, creating strong, durable and reliable fitting connections.

Technical Information

Complies with EN ISO 15875 and DIN 4726 requirements

Application class 4 - Underfloor heating and low temperature radiators

Application class 5 - High temperature radiators

Bending radius 252mm (diameter x 14) at 20^{o}C (no preheating required)

16mm diameter x 2.0mm wall

240m coil length

Continuous operating temperature maximum 90^{o}C

Design pressure 6 bar

Fire class: E according DIN EN 13501-1

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* Please contact Hunt Heating for terms and conditions