Type Approval and decision on production control

0563/98

Uponor WIPEX, fitting for PEX pipes

Holder/Issued to

Uponor GmbH

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Information supplied by

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Product description

Uponor WIPEX fitting for PEX pipes in dimensions 25×3,5/ 28×4.0/ 32×4.4/ 40×5.5, 50×6.9/ 63×8.6/ 75×10.3/ 90×12,3 och 110×15,1 mm.

The fitting consists of a threaded nipple with an internal support sleeve and an external slotted compression sleeve. The compression sleeve's segments are tightened with a tool, clamping the PEX pipe against the internal support sleeve. All components in contact with water are made of dezincification-resistant and lead-free brass alloy.

Intended use

The fitting is intended for joining PEX pipes in potable water installations where the water quality is comparable to that supplied by municipal water utilities. Pipes must be type-approved for their intended use. The water temperature may not exceed 95 °C momentarily, or 70 °C continuously, and the maximum operating pressure is 1.0 MPa.

The fittings are intended and approved for the following dimensions, regardless of manufacturer: 25×3,5/ 28×4.0/ 32×4.4/ 40×5.5, 50×6.9/ 63×8.6/ 75×10.3/ 90×12,3 och 110×15,1 mm.

Pressure and temperature may be limited by the pipe type, check the pipe's application class according to EN ISO 15875.

Trade name

Uponor WIPEX, see Appendix 1.

Approval

The products complies with the requirements of Chapter 8, Section 4, item 3 of the Planning and Building Act (2010:900), in the respects and under the conditions specified in this type approval.

The products meet the requirements of Chapter 4, Sections 12 of the Planning and Building Ordinance (2024:134) and has been assessed to not release harmful concentrations of hazardous substances into drinking water, not promote microbial growth, and not negatively affect the color, odor, or taste of the water.

The approval covers the parts of the Swedish National Board of Housing, Building and Planning's (Boverket's) regulations and general recommendations specified below:

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