

Wavin A-Pex



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F1960 PPSU Cold Expansion Fittings

Specification Sheet

Overview

The intended use of the product is for installation in hot and cold potable water distribution systems using PEX SDR 9 tubing manufactured against ASTM F876 or CSA B137.5. Verify Pex tubing marking and specifications for compatibility and approval for its use with cold expansion fittings (ASTM F1960).

For potable hot and cold water distribution, use the Wavin A-Pex cold expansion PPSU fittings with tubing designed for potable water distribution such as Wavin A-Pex. The Wavin A-Pex cold expansion fittings exhibit excellent corrosion resistance and are a superior alternative to metal fittings.

Technical Data

Material:

Polyphenylsulfone (PPSU), meeting the requirements of ASTM D6394 as required by ASTM F1960.

Continuous working pressure:

690 kPa - 82°C / 100 psi @ 180°F

1103 kPa - 23°C / 160 psi @ 73°F

Standards

Made to the dimensional, material and performance requirements of ASTM F1960, ASTM F877 and CSA B137.5

Listings

Listing holder: Wavin USA Inc. (Another Name For NSF14 listing).

NSF 14; NSF 61; cNSFus-pw

CSA B137.5; ASTM F1960

Precautions

Wavin A-Pex PPSU Cold Expansion Fittings

- Should not be painted
- Should not be exposed to cleaners, chemicals, solvents or glues
- Should always be stored in clean, preferably lined bins or containers
- Cannot be used in compressed air systems
- Ensure there are no oils in rough-in compressed air tests
- Should not be installed in concrete or under a slab
- Shall be joined by Pex reinforced rings meeting the requirements of ASTM F1960
- Male pipe threads must only use PTFE tape as a thread sealant
- Should not be exposed to direct ultra violet light
- Do not use soap or detergent solutions for leak detection



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Orbia's Building and Infrastructure business Wavin is an innovative solutions provider for the global building and infrastructure industry. Backed by more than 60 years of product development experience, Wavin is advancing life around the world by building healthy, sustainable environments for global citizens. Whether it's to improve the distribution of clean drinking water, to make sanitation accessible for everyone, to create climate resilient cities, or to design comfortable living spaces, Wavin collaborates with municipal leaders, engineers, contractors, and installers to help future-proof communities, buildings and homes. Wavin has 12,000+ employees around 65 production sites worldwide, serving over 80 countries through a global sales and distribution network.

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