

Universal adaptors for multilayer and pex pipe

Art. 697ek



100% MADE IN ITALY 

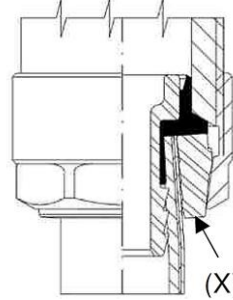
| | | |
|---------------------------------|--|--|
| Function | Pintossi+C adaptors are fittings suitable for connecting a male thread with a multilayer and pex pipe. The green incorporated ring inside the nut allows an easy and safe installation of the nut on the pipe. | |
| Product range | Art. 697ek | 3/4" euroconus 16x2 - 17x2 - 18x2 - 20x2 |
| Technical specifications | Fluids: | Water or glycol solutions |
| | Max glycol: | 30% |
| | Max working temperature: | 100°C |
| | Max working pressure: | 10 bar |
| Materials | Nut: | Brass CW617N |
| | ring: | Polymer |

Manutenzione

Here below are shown pictures to explain the correct installation methods.

It's very important to follow the following steps to make a correct installation:

- The pipe cut must be done in the correct way, as much as possible perpendicular with pipe axis, using the proper tooling depending on the material;
- Make calibration and countersink operations to obtain the desired internal diameter and a bevel to make the operation of adaptors installation easier;
- Insert the different component as per the pictures below;
- The deformation of the internal ring (X) with the pipe is guarantee of a correct installation and mechanical seal.



Fluid characteristics

Reference standard for water treatments in heating systems is Norm UNI 8065:2019 which regulates the parameters that must be observed to avoid scale and corrosion phenomena.

In order to grant product warranty, the fluid characteristics must comply with the rules in force in the country of relevance or at least present features not less to the ones prescribed by the Norm UNI 8065:2019.

In particular, minimum standards necessary but not sufficient to control are the following:

Fluid aspect: Limpid

PH: Between 7 and 8

Iron (FE): < 0,5 mg/kg (< 0,1 mg/kg for steam)

Copper (CU): < 0,1 mg/kg (< 0,05 mg/kg for steam)

Antifreeze: Passivated Propylene Glycol

Conditioning: as indicated by the producer

In any case when using antifreeze and conditioning solutions, is required to control and verify the correct compatibility between these substances and the construction materials stated in Pintossi+C technical datasheet.