

Installation guide

PE-Xa and PE-RT tube fittings - art. 110



1. INSTALLATION

1. Cut the tube perpendicular to its axis.
2. Remove any cutting residues.
3. Chamfer the tube.
4. Fit the end cap onto the tube.
5. Fit the tube clamping ring onto the tube.
6. Lubricate the O-Rings and the inner surfaces of the tube.
7. Insert the adapter into the tube until it stops.
8. Connect the adapter to the manifold.
9. Tighten the ring nut on the manifold thread, applying a tightening torque of 15 Nm (11.06 ft-lbs) for ½" tubes and 20 Nm (14.75 ft-lbs) for ¾" tubes.

2. WARNINGS



Applying a torque other than that indicated could compromise the correct operation of the fitting.

3. TRANSPORTATION, HANDLING AND STORAGE

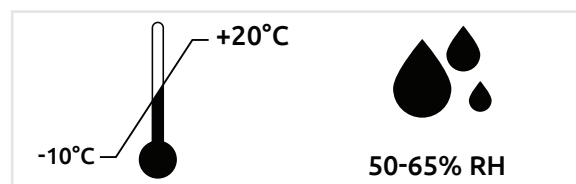
The storage room must be cool, dry, dust-free and moderately ventilated. The temperature must be maintained between -10°C (14°F) and +20°C (68°F).

Failure to comply with these temperature limits may reduce the product's service life.

If the warehouse is heated, the radiators and piping must be shielded; the distance between radiators and goods/products must be at least 1 m (3'3").

The relative humidity must be between 50% and 65%.

At the time of use, monitor as far as possible the succession of deliveries, in order to ensure the rotation of stocks.



4. DISASSEMBLY, DEACTIVATION AND SCRAPPING

At the end of the product's service life, before disposing of it permanently, think about whether it can be used for other purposes.

If it is necessary to dispose of it, disassemble it when the system is stopped, using the wrenches indicated in the installation chapter.

The demolition and disposal of the product are the sole responsibility of the owner, who must act in compliance with the laws in force in their country regarding safety and environmental protection. At the end of its useful life, the product must not be disposed of together with municipal waste. It can be delivered to the appropriate separate collection centres set up by the municipal administrations or to specific retailers that provide this service.

Disposing of the product in a differentiated manner prevents possible negative consequences for the environment and health, resulting from its inadequate disposal, and facilitates recovery of the materials of which it is composed in order to obtain important saving of energy and resources.

We reserve the right to make improvements and changes to the described products and related technical data at any time and without notice. The information contained in this technical communication does not exempt the user from strictly following the existing regulations and standards of good technique. ICMA SpA declines all responsibility in the event of faults and/or accidents if the installation has not been performed in accordance with the technical and scientific standards in force and referring to the manuals, catalogues and/or related technical provisions indicated by ICMA SpA.