

DATA SHEET

COPPER TAP CONNECTOR

DESCRIPTION

The main purpose of this product is the connection of a copper pipe to a threaded element or equipment.

SEALING SYSTEM

The sealing with the copper tube is by welding by capillarity. The sealing by the threaded part is by a flat joint.

APPLICATIONS

The most common applications are: plumbing, heating, solar energy, natural gas and LPG installations, thermal installations, cold installations, gasoil networks and petrol in general.

MEASURES AND TOLERANCES

According to UNE60719 and UNE-EN 1254-1.

CONNECTION THREADS

Thread gas (ISO-228), metric 20x1,5 o 21,8 left. (Whitworth)

MATERIALS

Annealed copper tube and brass nut CW617N (UNE-EN 12165) or CW614N (UNE-EN 12164).

PRESSURES

Nominal pressure : 16 Bar Test pressure : 25 Bar.

TEMPERATURE

The maximum working temperature is up to 95°C

AVAILABLE MEASURES

Please see our catalogue in www.hecapo.com



ASSEMBLY INSTRUCTIONS

Make sure there is no leakage in any of the connecting parts of this accessory with the pipe and the connected element or equipment.

Check that all the connection is free of tensions, traction, twisting, flexion, compression, or shear. In case of installations that can suffer vibrations, be sure to incorporate the elements so that these vibrations are not transmitted to the pipe or to this tap connector. If the installation can suffer contractions and expansions, please incorporate the elements so that these are compensated.

Choose the optimum tap connector according to the size of the installation pipe and its flow rate.

Use the types of welding materials indicated by the standards required in each application.

Once the installation is complete, it is mandatory to carry out the tightness tests required by current local regulations. These tests must always be prior to putting the device or network into service. All installations must be done in accordance with existing codes of practice, local laws, and approved national regulations.

In case of any doubt or special application, please contact our technical department.