



HECAPO

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DATA SHEET

COPPER TAP CONNECTOR WITH PURGER OR THREADED SOCKET

DESCRIPTION

The main purpose of this product is the connection of a copper pipe to a threaded element or equipment. It has a welded lateral purger or a welded socket with a thread for the connection of a purger, equipment or device, like for example a pressure gauge.

SEALING SYSTEM

The sealing with the copper tube is made by capillary welding. The sealing by the threaded part is made by a flat joint. In case of the tap connector with purger, the sealing with the device or equipment to be connected must be made by a sealant between the two threads, according to the standard of application or use.

APPLICATIONS

The most common applications are: plumbing, heating, solar energy, natural gas and LPG installations, thermal installations, cooling installations, petrol networks 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).

AVAILABLE MEASURES

Please see our catalogue in www.hecapo.es



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, make sure to incorporate the necessary 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 necessary 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.

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

