

## DATA SHEET

### COPPER ACCESSORIES

#### PURPOSE

This product's main purpose is the connection of copper pipes by capillary welding.

#### APPLICATIONS

The most common applications are: plumbing in general, heating, DHW (domestic hot water), solar energy, natural gas and LPG installations, thermal installations, diesel and gasoline networks in general, compressed air installations and other industrial applications.

#### STANDARDS

According to UNE-EN 1254-1. The connection copper tubes must be manufactured under the UNE-EN 1057 Standard.

#### MATERIALS

Annealed copper pipe 99.9%.

#### PRESSURES

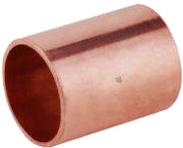
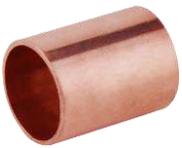
Nominal pressure: 16 Bar Test pressure: 25 Bar.

#### TEMPERATURE

The maximum working temperature is up to 95°C

#### DIMENSIONS AND TYPES AVAILABLE

Please see our catalogue at [www.hecapo.com](http://www.hecapo.com)

				
Coupling F-F 270 Cu	Coupling F-F without stop SCu	Reduction M-F 243 Cu	Reduction F-F 240 Cu	Plug 301 Cu

#### ASSEMBLY INSTRUCTIONS

Make sure that there is no type of leak in any of the connection parts of this accessory with the pipe and the connected element or equipment.

Verify that all the connections are stress-free, whether due to traction, torsion, bending, compression or shearing. In the case of installations that may suffer vibrations, make sure to incorporate the necessary elements so that these vibrations are not transmitted to the pipe or to these accessories. If the installation can suffer contractions and expansions, add to it the necessary elements so that these are compensated.

Choose the optimal size of the accessory, according to the dimensioning 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 carried out before start up the device or network. All installations must be carried out in accordance with existing codes of practice, local laws and approved national regulations.

It is recommended to "sweep" the inside of the pipe before starting it up, to remove possible dirt or foreign elements that may affect or deteriorate the connected equipment or devices.

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