

## TECHNICAL DATA SHEET

### PETERSON PLUG AND CHECK VALVE THREAD 1/4"

#### DESCRIPTION

Peterson" type pressure tap. It consists of a cylindrical body with male thread containing an elastomer sealing gasket and a threaded closing plug with its corresponding gasket.

#### PURPOSE

The main purpose of this product is to provide easy access to the inside of a gas pipe under load, in order to be able to measure its pressure. The accessory indicated for this purpose is the test needle (ref.4631000000).

#### APPLICATIONS

The most common applications are for 1st, 2nd and 3rd family gas installations.

#### SEALING SYSTEM:

With elastomer and NBR gasket.

#### CONNECTIONS THREAD

- Body..... Whitworth thread 1/4" BSPT
- Top cap ..... Gas thread 1/8" BSP

#### MATERIALS

Manufactured with CW614N (CuZn39Pb3) or CW617N (CuZn40Pb2) brass according to UNE-EN 12164 or UNE-EN 12165 standards. The elastomers are according to UNE-EN 549.

#### INSTRUCTIONS FOR USE

- When the Peterson tap is correctly installed and the installation has been checked for leaks, the top cap must be removed.
- This type of pressure tap is designed to connect a special accessory fitted with a perforated needle (our ref. 4631000000) which is driven into the internal elastomer, perforating its entire thickness, thus providing a pressure reading.
- This accessory is screwed onto the upper thread of the socket, instead of the closing plug, and a suitable pressure measuring device (dial manometer) is connected to it.
- When the fitting is removed, the upper sealing plug must be replaced and it must be ensured that the assembly is free of any leakage.

If you have any doubts or special applications, please consult our technical department.

