

MATERIALS

Corrugated tube obtained by strip of AISI 316L stainless steel. Metal exterior mesh made of AISI 304 stainless steel. Plastic exterior protection of fire retardant PVC. Connections made of AISI 303 stainless steel and brass UNE_EN 12164

MODELS

- Butaclik female-female for nipples from Ø12 to Ø14 mm.
- Butaclik female for nipples from Ø12 to Ø14 male or fixed female thread 1/2" BSPT.
- Butaclik female for nipples from Ø12 to Ø14 mm in one side and sliding nut 1/2" BSP in the other.
- On request, we can supply the last one with a safety valve manufactured according to UNE-EN 15069

LENGTHS

1.000mm – 1.500mm. (other special lengths on request)



TIGHTNESS

The tightness tests are carried out at 100% of the production: each piece is tested individually and is submerged in water by applying air under pressure internally in order to test all the parts of the tube, mainly the welds. Sampling tests, including destructive ones, are also carried out in the internal laboratory, as required by the specific regulations in force.

WORKING PRESSURE

The working pressure for the gas flexible tubes is limited to 0.5 Bar, in compliance with regulations in force that foresee their use in appliances with a maximum heat capacity of 35 kW. Please ask our technical Department for other applications.

FLOW: 1,5 m³/h

ADVANTAGES

- It allows the connection of BUTANE bottles to domestic appliances that have the connection of both a regulator and a domestic appliance with a nipple.
- This connection is made by a patented system that uses a piece of deformable material that adjusts, when installing the flexibe, perfectly to the shape of the nipple.
- No leakage. It allows to ensure a perfect seal without the possibility of deterioration due to the passage of time
- Without expiration. The metallic materials and the closure system with plastic elements allow us to offer a product without expiration, increasing its safety.
- Easy installation. A few simple turns of the connector nut on its own base are enough.

Data sheet Flexible Tube BUTACLİK For BUTANE

APPLICATION

This corrugated metal safety tube is designed for the connection of domestic appliances that use gases of the 1st, 2nd and 3rd family, in accordance with table 1 of the EN-437: 2003 Standard.

NORMATIVE

Manufactures according to UNE-EN 14800 and AENOR N brand product certification in process.

SPARE PARTS

Connection adapters for nipples with smaller diameters (between Ø10 and Ø12mm) are supplied free



OPERATING TEMPERATURE

The operating temperature of the uncoated flexible tubes is estimated to be between -55°C to +250°C. For coated flexible tubes, the operating temperature is +90°C. For applications with temperatures below or above those indicated, please ask our technical department.

WELDING

All the welds are carried out automatically using the TIG method, without any kind of material added, through the direct fusion of base materials, all done in a protected atmosphere by Argon.

BENDING RADIUS

The radius of curvature must be at least 1.5 times the outer diameter of the tube. Never below this. If we have a tube with an outside diameter of 18, the minimum bend radius is 27.

CONNECTION INSTRUCTIONS

- Close the cylinder regulator valve.
- Insert the BUTACLİK to the bottom of the regulator nipple.
- With 2 wrenches (22 and 24mm) screw the nut against the base part, keeping the latter in a fixed position.
- Carry out the same operation at the opposite end to connect to the domestic appliance.
- Check the absence of leaks using a solution of water and neutral soap, or with devices designed directly for such purposes.