

DATASHEET

rev. 01 - 29/11/2022

Tubular control unit for 4 cylinders

21000520



TECHNICAL SPECIFICATIONS:

- Safety Valve, pressure gauge and mounting brackets supplied
- Input connection: 4 x W20x1/14" LH Male with non-return device according to UNI 7131 built into the cocks
- Output connection: central W20x1/14" LH Male
- For use with butane, propane, LPG gases
- The Safety Valve is CE marked in accordance with Directive 2014/68/EU (PED)

SAFETY VALVE SPECIFICATIONS

CODE	PS	P reseating	Flow capacity	TS min	TS max
21000520	18 $^{+4/-1}$ bar	16 $^{+4/-1}$ bar	24 \pm 60 m ³ /h	-20°C	+50°C

USE

Check that the cocks of the cylinders and the tubular control unit are closed.

Connect the flexible sleeves to the cocks of the control panel and then to the cocks of the cylinders, after making sure that the sealing gasket is present, using the appropriate wrench (not supplied) for correct tightening force;

Screw the nut (inlet connection) of the regulator counter-clockwise to the central thread at the outlet of the Tubular Control unit, after making sure that the sealing gasket is present, using the appropriate wrench (not supplied) for correct tightening force;

Connect the outlet of the regulator to the appliance, ensuring that, after assembly, the flexible hose used for the connection does not form tight curves that could damage it and cause gas leaks;

Before operating the system, check for leaks only with soapy water or specific "Leak Detection" products, DO NOT USE FLAMES! If gas leaks are found, close the Cylinder cocks immediately and eliminate the causes. DO NOT OPEN THE CYLINDER COCKS OR USE THE SYSTEM UNTIL ALL LEAKS HAVE BEEN ELIMINATED.

IMPORTANT

Protect the Control unit from water and rain

The use of the control unit is banned for pressures other than those indicated (see Safety Valve calibration).

The regulator must be replaced within the tenth year from the date of manufacture (see body marking), regardless of its good functioning (as required by EN 16129).

Periodically check the expiry date of the flexible hoses, printed on the hoses themselves.

If the pipes have expired, replace them, regardless of their good functioning, with others having the same characteristics.

MAINTENANCE

The Tubular Control unit does not require any special maintenance except a periodic visual check of the general condition (very important is the presence of the plastic cap above the Safety Valve, which has two functions: protection against dirt and warning of the intervention of the Safety Valve);

If the Control Unit or Safety Valve malfunctions, leaks or deforms, replace it

Attention! Replacement of the Control unit or Safety Valve must be carried out by qualified personnel!

Decommissioning: The product must be disposed of in compliance with laws in force.

GENERAL WARNINGS

The plastic plug above the Safety Valve serves the dual purpose of protecting against dirt and acting as a valve intervention indicator (in this case the plug is ejected from the valve body).

This plug must always be present in its seat, if it is not present, it allows dirt to enter the Safety Valve which may compromise its normal operation

Use the Tubular Control unit exclusively for the fluids indicated above;

During use, the control unit must not be subjected to blows, violent stresses or tampering, in order to avoid serious accidents. In the event of abnormal operation as a result of the above, the Control unit or safety valve must be replaced promptly.

ITEMS

CODE	DESCRIPTION
21000520	TUBULAR ELECTRONIC CONTROL UNIT FOR 4 GAS CYLINDER