

Calibration Instructions

NoName

Legend:



← CYLINDER 1.



← PRESSURE REDUCER 2.



← ALLEN KEY 8.

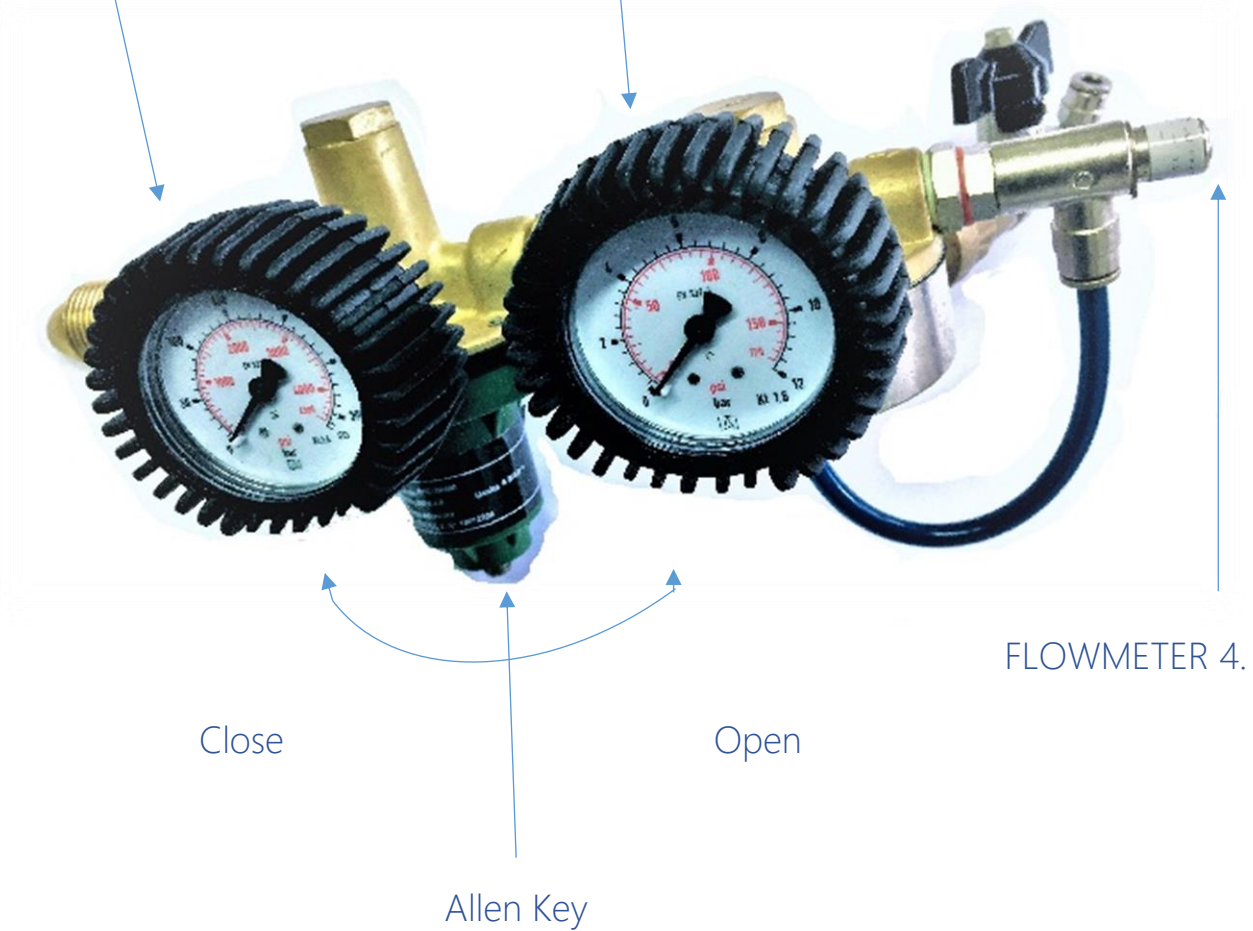


← SCREWDRIVER FLAT HEAD 7.

MANOMETER
PRESSURE OF
CYLINDER 5.

MANOMETER
PRESSURE 6.

TAP 3.



1. Cylinder
2. Pressure reducer
3. Tap
4. Flowmeter
5. Pressure Gauge
6. Manometer Pressure
7. Screwdriver flat head
8. Allen Key
9. Water Pipe

Warning :

For calibration it is necessary that there is an exit of open water
Between one action and another to pass about 10 seconds

Phase A

- Close the Tap 3.
- Flowmeter 4. Fully open
- Open the Cylinder 1.
- Open Pressure Reducer 2. Until the Pressure Gauge 6. show about 2 bar
- Fill the Ritzen Tube with water, open the tap of the Pipe.

Phase B

- Close the Cylinder 1.
- Empty the pressure of the Pressure Reducer, opening the tap of the Pipe
- Close the tap 3.
- Open the Cylinder 1. → Pressure Gauge 6. Show the exit gas Pressure
- Open Tap of the Pipe
- Open the tap 3. → Pressure Gauge 6. Show the water pressure

When the exit gas pressure end the water pressure is simalar, and the water go out of Ritzne Tube the Pressure is Calibrated.

Phase C

- Close slowly the Flowmeter 4. Until the water go out of the Ritzen Tube very slowly.

Pressure Reducer Calibrated

P.S.

For security check on that the Pressure Reducer regulates itself for 10 minutes.