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## **INSTRUCTIONS MANUAL**



## ***PRESSURE REGULATORS***

*MADE ACCORDING TO EN-585*



**BEFORE BEGINING WORK READ EVERY PARTS THIS MANUAL.**



## 1.- INSTRUCTIONS FOR USE

1. Check that the pressure control regulator is suitable for the gas be used.
2. Clean the cylinder valve outlet fitting and the regulation threaded connections.
3. Screw down the inlet nut of the regulator on the cylinder valve with their proper washers..
4. Before opening the cylinder valve make sure that the adjusting knob of the regulator is completely open.
5. Slowly completely open the cylinder valve.
6. After progressively turn the adjusting knob of the regulator to get the required working pressure.
7. When finished working, close the cylinder valve well and unscrew the regulator adjusting knob.

## 2.- SAFETY MEASURES

- Keep the regulator absolutely away from oil, grease, greasy hands. Never lubricate cylinder valve or regulators with oil and grease.
- If oil or grease is detected on regulator or cylinder valve, have it CLEANED BY A QUALIFIED REPAIR TECHNICIAN.
- Cylinder valve should always be opened slowly an carefully. NEVER STAND DIRECTLY IN FRONT OR BEHIND a regulator when opening the cylinder valve; stand so the cylinder valve is between you and the regulator.
- Check always for leaks on regulator and cylinder valve connections.



- Do not operate with the cylinder valve in a horizontal position especially with acetylene and liquid gases.
- Shut always off regulator and cylinder valve when finishing or interrupting the labour.
- Do not remove the adjusting knob of the regulator.
- The unit must be used by specialized staff.
- Remember that oxygen in the presence of oil and grease produces violent explosions.

## 3.- SERVICING AND MAINTENANCE

- Any checks and repairs on the pressure regulators must be done by specialized personnel. Always request original parts with GALA SOL's guarantee.