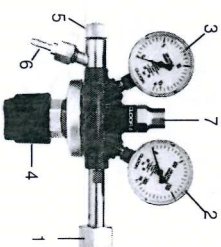


OPERATING INSTRUCTIONS FOR HIGH PRESSURE REGULATORS (Pressure Indication)

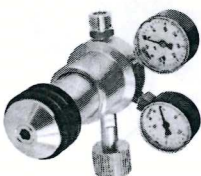
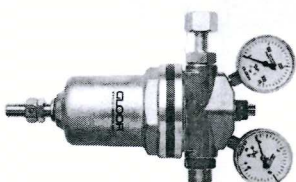
In addition to the pictured pressure regulators, these operating instructions include as well the model 6700, 6613, 6800, 6825, 6900. Where applicable and concerning the information regarding safety they include as well the low pressure regulators model 5600, 5610, 5620, 7905 and 7906. For the prevention of accidents, these instructions are to be read and observed by every user before putting the pressure regulators into service.



Sections with this sign involve information regarding safety



1. Cylinder connection
2. Inlet / high pressure gauge
3. Outlet / working pressure gauge
4. Pressure adjusting screw
5. Shut-off valve (if existing)
6. Hose connection or screw connection
7. Safety valve (if existing)



Application

Pressure regulators have the function to reduce the current cylinder pressure (inlet pressure) to the desired working pressure (outlet pressure) for which the consuming equipment has been constructed.

Information regarding safety

Application in accordance with the regulations

Cylinder pressure regulators for high pressure may only be mounted on cylinders for compressed gases, for gases dissolved under pressure and liquid gases. In case that other equipment is connected to the pressure regulator, it has to be made sure through particular safety devices that no dangerous pressure can be built up in this equipment.

The safety valve of the pressure regulator is only protecting the pressure regulator, but is not protecting connected equipment.

- Pressure regulators may only be used for the type of gas and for the pressure range (red marking on gauge) for which they are marked.
- All parts entering in contact with oxygen have to be kept free of oil and grease; otherwise there is danger of explosion.
- With pressure regulators with a secondary / working pressure > 110 bar, attention must be paid that on the outlet only hoses and fittings are used which are approved for the corresponding pressures.



Application not in accordance with the regulations

With improper treatment and application not in accordance with the regulations, risks for the user and other persons may arise and damage to the consuming equipment may occur.



In particular it is **not** allowed :

- to use the pressure regulators for gases which differ from the marking
- to use pressure regulators with surrounding temperatures of less than minus 20° or over plus 60°
- to change the setting of the safety valve
- to make modifications or alterations to integral parts
- to hinder the safe operation through by advance or interventions