

# Product Information

## RegO® LP-Gas Regulator

### Storage and Reuse

July 7, 2016

In its continuing quest for safety, REGO® publishes a series of bulletins explaining the hazards associated with the use, misuse, and aging of LP-Gas valves and regulators. It is hoped that these factual bulletins will make clear to LP-Gas managers and service personnel, that the utmost care and attention must be used in the installation, inspection, and maintenance of these products, or problems could occur which would result in injuries and property damage. This document is not intended to conflict with federal, state, or local ordinances or regulations. These should be observed at all times.

#### For Storage of New RegO Regulators, it is best to:

- Store in original packaging.
- Store in clean dry area free from corrosive atmospheres of salt air or chemical pollution.
- Keep away from electrical equipment
- Keep properly sealed inlet and outlet opening with plastic plugs if supplied with regulator.
- Store away from insects and rodents that can cause damage to bonnet cap, vent screen or diaphragm and seat discs.

#### For Storage of Used RegO Regulators that have been removed from service and are going to be reinstalled in the future, it is best to:

- Store in protective packing (such as a plastic bag) cover the inlet and outlet with plugs, or cover with protective tape
- Store in clean dry area free from corrosive atmospheres of salt air or chemical pollution.
- Keep Bonnet cap and vent screen in place to prevent the entrance of water, bugs, dirt etc. Do not store or reinstall the regulator if the vent screen and/or bonnet cap were not in place when the regulator was removed from service.
- Keep away from electrical equipment.
- Store away from insects and rodents that can cause damage to bonnet cap, vent screen or diaphragm and seat discs.
- Record the date that it was removed from service. The regulator should be re-installed as soon as practical.
- First stage and twin stage regulators installed on ASME/DOT containers (under cover and/or vent downward) may be left connected to the pigtail and service valve, provided the service valve is off, and the regulator outlet is capped or covered.



#### For Reinstalling Used RegO Regulators, it is best to:

- Inspect regulator per recommendations found in the most recent version of the RegO L-500 and L-102 catalogs this includes the body/bonnet and springs for any signs of corrosion or other damage to the regulator.
- Check date code (date of MFG) for age of regulator – the recommended service life of RegO regulators manufactured after 1995 is 25 years (except single stage which is 15 years).
- Verify that the vent screen is in place and clear.
- Install regulator(s) in conformance with NFPA Pamphlets 54 and 58, and all other applicable codes and regulations.
- Install new copper pigtail on first stage and integral twin stage regulator(s) if the regulator has been reomoved.
- Install with vents openings pointed down or under protective cover so their operation will not be affected by the elements (freezing rain, sleet, snow, ice, mud or debris).
- Perform system pressure/leak test including the regulator (s) per NFPA 54 and NFPA 58.
- Test regulator for proper lock-up and flow pressure.
- Make sure the bonnet cap is hand tightened securely.

