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## RegO® Field Topics

### RegO® LP-Gas Regulator Storage and Reuse Suggested Guide

**Field Topics** are intended to provide useful information to the network of authorized LP-Gas and Anhydrous Ammonia distributors regarding the proper use of RegO® products. **Warning Bulletins** covering many of the hazards involved are available from RegO for more detailed information. These bulletins can be found in our **L-500, L-102 and NH3-102** catalogs. Neither the Field Topic or the Warning Bulletins are intended to conflict with federal, state, or local ordinances and/or regulations, which should be observed at all times. This information also is not intended to be a substitute for or to supplement any training in the safe handling and use of propane and related equipment, as required by any applicable law. By providing this material, ECI assumes no responsibility for providing any such training. Only individuals properly trained in the safe handling and use of propane and related equipment should be permitted to do so, and by providing this information, ECI does not assume responsibility for providing such training.

For more information on LP Gas system requirements, refer to Liquefied Petroleum Gas Code (NFPA 58), National Fuel Gas Code (NFPA 54), National Propane Gas Association Safety Handbook, the RegO LP-Gas Serviceman's Manual L-545, RegO catalogs L-500/L-102/NH3-102, ANSI K61.1 Safety Requirements for Storage and Handling of Anhydrous Ammonia, as well as any applicable local codes and ordinances.

### RegO® LP-Gas Regulator Storage and Reuse Suggested Guide

It is important to store LP-gas regulators properly to maintain proper operation, quality and sustain the service life of the regulator. When RegO LP-Gas Regulators are properly stored and installed, safe precise trouble-free service is the result. Following the steps below will help aide in proper storage and reuse.

#### 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 RPT-102 catalogs. This includes inspecting 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 removed.
- 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.



Should you have any questions or concern, please contact me.

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