



RegO® instructions as well as requirements and provisions of NFPA #54, NFPA #58, DOT, ANSI, all applicable federal, state, provincial and local standards, codes, regulations and laws.

Inspection and maintenance on a periodic basis is essential. Installation and maintenance should be performed only by qualified personnel.

Be sure all instructions are read and understood before installation, operation and maintenance. These instructions must be passed along to the end user of the product.

**CAUTION:** Contact or inhalation of liquid propane, ammonia and their vapors can cause serious injury or death! NH<sub>3</sub> and LP-Gas must be released outdoors in air currents that will insure dispersion to prevent exposure to people and livestock. LP-Gas must be kept far enough from any open flame or other source of ignition to prevent fire or explosion! LP-Gas is heavier than air and will not disperse or evaporate rapidly if released in still air.

**CAUTION:** Wear approved protective gloves and eye protection when working with Chek-Loks®. Do not vent LP-Gas near possible sources of ignition.

#### IMPORTANT SAFETY WARNING:

For Chek-Lok Valves used on bobtail trucks, be sure operator is properly trained and follows all instructions for opening and closing the Chek-Lok Valve. Debris might accumulate inside the bobtail truck container and may damage the Chek-Lok Valve. Routine cleaning of the bobtail truck container and inspection of the Chek-Lok Valves are therefore important.

## 7572FC & 7580FC Chek-Lok® Excess Flow Valves

### Operating Instructions

These instructions must be included with other tank operating instructions.

### Chek-Lok® Excess Flow Valves

RegO® Chek-Lok® Excess Flow Valves are designed to provide a convenient means of withdrawing liquid from stationary tanks prior to moving the tank. These valves are not intended for permanent liquid withdrawal installations. They allow for compliance with NFPA Pamphlet 58 standards which state that every container with more than 125 gallons water capacity built after July 1, 1961, has a connection for liquid evacuation, at least 3/4" NPT size, and that every container designed for stationary use contains no more propane than 5% of their water capacity during transportation.

### Chek-Lok® Adapters

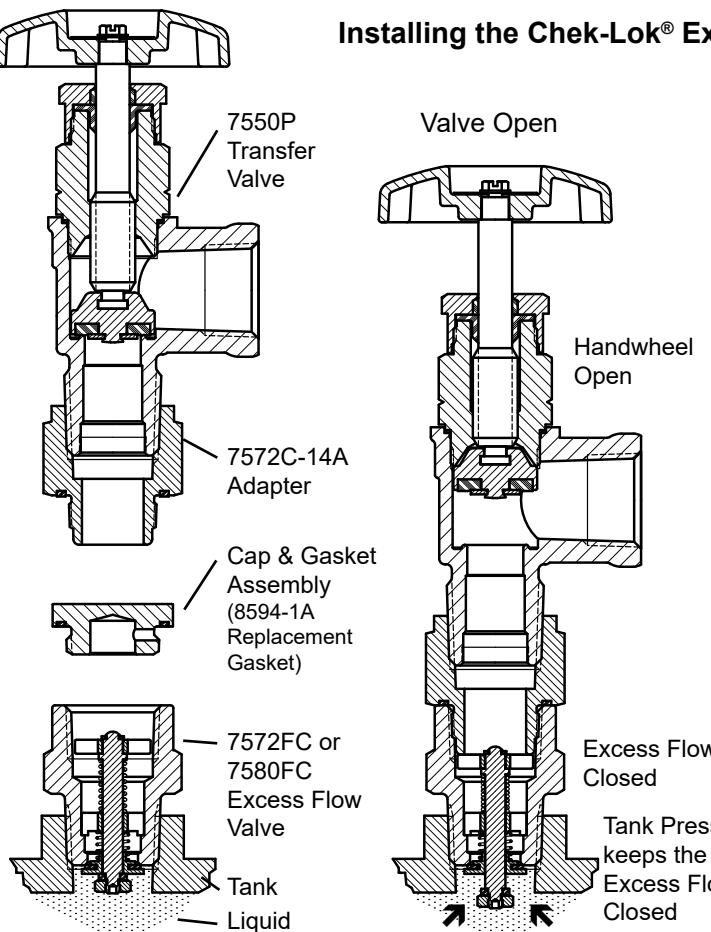
It is recommended that a brass Adapter, 7572C-14A or 7572C-15A, be connected to RegO® Chek-Lok® Excess Flow Valves to open the check mechanism properly. A built-in nylon gasket provides a gas-tight seal.

**CAUTION:** Wear approved protective gloves and eye protection when working with Chek-Loks®. Do not vent LP-Gas near possible sources of ignition.

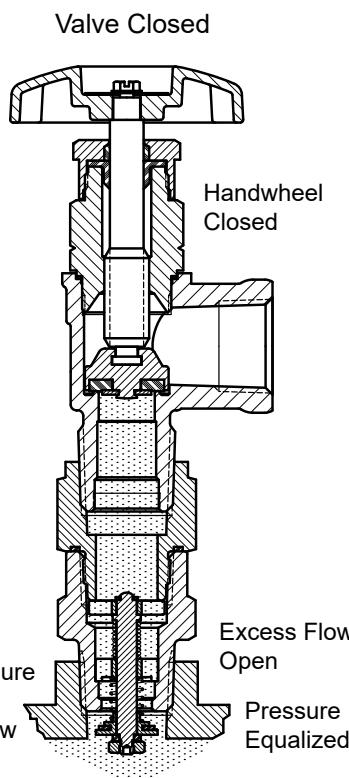
Use a RegO® 7550P Angle Valve with a RegO® Adapter 7572C-14A (3/4" NPT female connection)



### Installing the Chek-Lok® Excess Flow Valve



### Chek-Lok® Container Mounting



or 7572C-15A (3/4" NPT male connection). Use a RegO® 7550P without an adapter in an emergency only.

## To Put Chek-Lok® In Service

1. Use a RegO® 7550P Angle Valve with a 7572C-14A Adapter (see below) or assemble a suitable capacity Shut-Off Valve such as a RegO® A7505AP, A7506AP or 7705P to RegO® Adapters with A7572C-15A Adapter.
2. Loosen cap to vent accumulated LP-Gas from Chek-Lok®. If venting does not stop, retighten plug and use other approved means to withdraw liquid.

*NOTE: Use a suitable size wrench on the Chek-Lok® body to keep the Chek-Lok® from turning while loosening the cap.*

3. Close Shut-Off Valve momentarily to permit Excess Flow Valve to open.
4. Check Transfer Valve, Excess Flow Valve, and adapter for leaks using a suitable leak detection solution.
5. If for some reason the Chek-Lok® does not open after following this procedure, then it is a simple matter to equalize pressures by introducing vapor pressure from the vapor return valve on top of the tank to the downstream side of the Chek-Lok® or by pumping liquid back through the Chek-Lok®.

## To Re-Lock Chek-Lok®

1. Tank pressure must be in excess of 35 PSIG.
2. Close Shut-Off Valve and disconnect hose or piping.
3. Open Shut-Off Valve fully. Liquid discharging to atmosphere should cause the Excess Flow Valve to close, provided

tank pressure is 35 PSIG or more. If, for any reason, the Excess Flow Valve does not close, the Shut-Off Valve must be closed immediately and must not be removed until the system can be evacuated and the unit repaired.

4. After the Excess Flow Valve closes, remove RegO® adapter or pipe nipple to which Shut-Off Valve is attached.
5. Clean face of Chek-Lok® and install cap with 8594-1A gasket. Check all seal points for leaks by applying a suitable leak detection solution.

**IMPORTANT: Do not use standard pipe plug.**

## Chek-Lok Mounting

RegO® Chek-Lok® valves may be bottom mounted or top mounted with a liquid withdrawal tube. For bottom mounting, it is preferable to position the coupling in the shell or head, slightly off bottom, to avoid accumulation of sludge, etc..., around the Check Valve which could affect the proper operation of the Excess Flow Valve.

### NOTICE

LP-Gas is extremely flammable and explosive. Failure to install parts exactly as described in the instructions could result in a product that will not perform satisfactorily. Even if parts are correctly installed, the product might fail to perform satisfactorily, if other parts are worn, corroded or dirty. Improper repair can cause leaks and malfunction, which could result in bodily injury and property damage. Any such use or installation of parts must ONLY be done by experienced and trained personnel using accepted governmental and industrial safety procedures.

Most RegO® products are listed with Underwriters Laboratories as manufactured. If repaired, the continued validity of the UL listing is contingent upon proper inspection to determine what needs repairing, proper repair using RegO® parts and procedures, and proper testing for leakage and performance following repairs and installation.

RegO® assumes no responsibility or liability for performance of products repaired in the field. It must be clearly understood that the person or organization repairing the product assumes total responsibility for performance of the product.

### LIMITED 10 YEAR WARRANTY

RegO® warrants to the original purchasers the products and repair kits manufactured by it to be free from defects in materials and workmanship under normal use and service for a period of 10 years from the date of manufacture. If within thirty days after buyer's discovery of what buyer believes is a defect, buyer notifies in writing and ships (at buyer's expense) the product to RegO® at 100 RegO Drive, Elon, N.C. 27244, RegO®, at its option, and within forty-five days of receipt, will repair, replace F.O.B. point of manufacture, or refund the purchase price of that part or product found by RegO® to be defective. Failure of buyer to give such written notice and ship the product within thirty days shall be deemed an absolute and unconditional waiver of any and all claims of buyer arising out of such defect.

This warranty does not extend to any product or part that is not installed and used continuously after installation in accordance with RegO®'s printed instructions, all applicable state and local regulations, and all applicable national standards, such as those promulgated by NFPA, DOT and ANSI. This warranty does not extend to any product or part that has been damaged by accident, misuse, abuse, failure to maintain, or neglect, nor does it extend to any product or part which has been modified, altered, disassembled, or repaired in the field. This warranty does not cover any cosmetic issues, such as scratches, dents, marring, fading of colors or discoloration.

**EXCEPT AS EXPRESSLY SET FORTH ABOVE, AND SUBJECT TO THE LIMITATION OF LIABILITY BELOW, REGO® MAKES NO OTHER WARRANTY, AND EXPRESSLY DISCLAIMS, ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO ITS PRODUCTS AND PARTS, WHETHER USED ALONE OR IN COMBINATION WITH OTHERS. REGO® DISCLAIMS ALL WARRANTIES NOT STATED HEREIN.**

This Limited Warranty is given by Engineered Controls International LLC, of 100 RegO Drive Elon, NC 27244 USA, (336) 449-7707.

### LIMITATION OF LIABILITY

RegO® total liability for any and all losses and damages arising out of any cause whatsoever shall in no event exceed the purchase price of the products or parts in respect of which such cause arises, whether such causes be based on theories of contract, negligence, strict liability, tort or otherwise.

RegO® shall not be liable for incidental, consequential or punitive damages or other losses. RegO® shall not be liable for, and buyer assumes any liability for all personal injury and property damage connected with the handling, transportation, possession, further manufacture, other use or resale of products, whether used alone or in combination

with any other products or materials.

From time to time buyers might call to ask RegO® for technical advice base upon limited facts disclosed to RegO®. If RegO® furnishes technical advice to buyer, whether or not a buyer's request, with respect to application, further manufacture or other use of the products and parts, RegO® shall not be liable for such technical advice or any such advice provided to buyer by any third party and buyer assumes all risks of such advice and the results thereof.

**NOTE:** Some states do not allow the exclusion or limitation of incidental, consequential or punitive damages, so the above limitation or exclusion may not apply to you. The warranty gives you specific legal rights, and you may have other rights that vary from state to state. The portions of the limited warranty and limitation of liability shall be considered severable and all portions which are not disallowed by applicable law shall remain in full force and effect.

The benefits given by the Limited Warranty above are in addition to any other rights and remedies to which you may be entitled by law.

**NOTE TO AUSTRALIAN PURCHASERS:** The following applies if you purchased this product as a "consumer" as defined in the Australian Consumer Law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Information regarding how to return a product and make a claim under this Limited Warranty is set forth below.

Nothing in this document purports to modify or exclude your rights if any under the Australian Consumer Law, or other laws which cannot be lawfully be modified or excluded.

### WARNING

All RegO® products are mechanical devices that will eventually become inoperative due to wear, corrosion and aging of components made of materials such as rubber, etc. The environment and conditions of use will determine the safe service life of these products. Periodic inspection and maintenance are essential to avoid serious injury and property damage. Many RegO® products are manufactured components which are incorporated by others on or in other products or systems used for storage, transport, transfer and otherwise for use of toxic, flammable and dangerous liquids and gases. Such substances must be handled by experienced and trained personnel only, using accepted governmental and industrial safety procedures.

### NOTICE TO USERS OF PRODUCTS

The Limited Warranty stated above is a factory warranty to the first purchasers of RegO® products. Since most users have purchased these products from RegO® distributors, to make a claim under this Limited Warranty the user must within thirty (30) days after the user's discovery of what user believes is a defect, notify in writing and return the product (at the user's expense) to the distributor from whom he purchased the product/part. The distributor may or may not at the distributor's option choose to submit the product/part to RegO® pursuant to this Limited Warranty. Failure by buyer to give such written notice and return the product within thirty (30) days shall be deemed an absolute and unconditional waiver of buyer's claim for such defect. Acceptance of any alleged defective product/part by RegO®'s distributor for replacement or repairs under the terms of RegO®'s Limited Warranty in no way determines RegO®'s obligations under this Limited Warranty.

Because of a policy of continuous product improvement, RegO® reserves the right to change designs, materials or specifications without notice.

Printed in the USA REV L 11-0520-1285  
Instruction Sheet 7572FC-301



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Elon, N.C. 27244 U.S.A. Phone +1 (336) 449-7707 Fax (336) 449-6594 [www.regoproducts.com](http://www.regoproducts.com)