

December 2023

RegO® Field Topics

Automatic Changeover Regulator Operation

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.

Automatic Changeover Regulator Operation

Automatic changeover regulators provide twin stage regulation for homes, mobile homes, cottages, mobile food trucks and construction sites utilizing two LP Gas cylinders for operation. They provide the ability of changing out empty cylinders without interruption of service. Additionally it allows the reserve cylinder to supplement the flow of gas from the service cylinder during extreme load and severe conditions.



7525B4

7525B34

The RegO 7525 Series is designed to internally switch from the “service cylinder” to “reserve cylinder” without interruption in service when both cylinder valves attached to the changeover are open.

The indicator arrow on the changeover head points to the service cylinder which is supplying gas. When the indicator arrow turns red it means the service cylinder is empty and the gas service is now being supplied from the reserve cylinder. The red arrow indicates it is time to replace/refill the service cylinder.



Below are the steps necessary for operating the changeover.

When the indicator turns red:

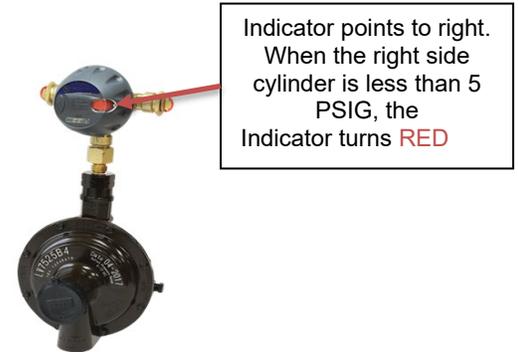
Step 1: Turn off the shutoff valve on the service cylinder (red arrow is pointing to service cylinder).

Step 2: Rotate the indicator on the changeover to point to the reserve cylinder and the indicator will no longer show red.

Step 3: Remove and replace the empty cylinder with a properly filled cylinder.

Step 4: Turn on shutoff valve on the replaced cylinder; check the connection for leaks with a suitable leak detecting solution.

The reserve cylinder has now become the service cylinder as the indicator arrow is pointing towards it. When the arrow turns red repeat steps 1-4.



Automatic Changeover
 7525B34 Series
 7525B4 Series