

# Double-Check Filler Valves



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## General Information

RegO Double-Check Filler Valves incorporate a resilient upper check valve, normally designated as a filler valve, and a lower check valve, commonly called a back pressure check valve. Available in a range of sizes to cover virtually all LP-Gas storage containers, these valves are UL listed and meet NFPA standards, as well as other safety requirements.

Flow of liquid into the storage container opens both check valves. When flow stops, they both are designed to close automatically to permit the operator to disconnect the hose coupling. The automatic closing action also helps prevent the discharge of container contents in the event of hose failure. The lower back pressure check affords extra protection by restricting the discharge if the upper check fails to function properly due to accidents or other causes.

The double back check construction allows emergency inspection, repair, or replacement of the upper fill assembly without removing product from the container. When the upper filler valve body is removed, the lower back check valve provides a seal, permitting only some leakage, allowing a new upper filler valve body to be installed.

## Spare Gasket Ordering Information

| ACME   | Part Number |
|--------|-------------|
| 1 1/4" | A2797-20R   |
| 1 3/4" | A2697-20R   |
| 2 1/4" | A3184-8R    |
| 3 1/4" | A3194-8R    |



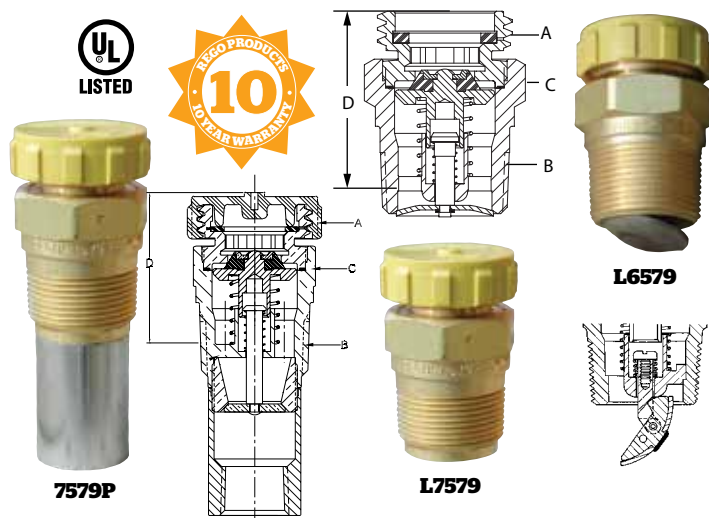
## Double-Check Filler Valves for Large DOT and ASME Tanks L6579 Series and L7579 Series

## Application

Designed to provide fast filling of large motor fuel and ASME domestic tanks. The 6579 Series incorporates a swing-away lower check which greatly reduces pressure drop across the valve. This lower pressure drop promotes faster filling rates and greater efficiency resulting in more profitable operations.

## Features

- Low emission- 2.14 cubic centimeters at disconnect (2.14cc versus 6.85cc)
- Double back check provides added system protection.
- Upper filler valve assembly can be easily replaced without evacuating the container.
- Both checks are spring actuated for quick, precise closure when flow into the valve stops or reverses.
- 6579 Series swing-away check promotes faster filling for more profitable operations.
- Specify RegO Filler Valves on all your original tank purchases to ensure quality and dependable performance.



## Materials

|                           |                  |
|---------------------------|------------------|
| Upper Body.....           | Brass            |
| Lower Body.....           | Brass            |
| Springs .....             | Stainless Steel  |
| Washer and Seat Disc..... | Synthetic Rubber |
| Cap.....                  | Plastic          |

## Ordering Information

| Part Number |                    | A.<br>ACME Hose<br>Connection | B.<br>Tank<br>Connection<br>M. NPT | C.<br>Wrench<br>Hex Flats | D.<br>Effective<br>Length<br>(Approx.) | Propane Liquid Capacity at Various Differential Pressures (GPM) |         |         |         |         |
|-------------|--------------------|-------------------------------|------------------------------------|---------------------------|--|---|---------|---------|---------|---------|
| Basic       | With Cap & Lanyard |                               |                                    |                           |  | 5 PSIG  | 10 PSIG | 25 PSIG | 50 PSIG | 75 PSIG |
| L7579       | L7579C             | 1 1/4"                        | 1 1/4"                             | 1 1/8"                    | 1 27/32"                               | 50  | 70      | 111     | 157     | 192     |
| 7579P*      | -                  |                               |                                    |                           | 2 1/32"                                | 37  | 52      | 82      | 116     | 142     |
| L6579**     | L6579C**           |                               |                                    |                           | 1 27/32"                               | 78  | 110     | 174     | 246     | 301     |
| L6579       |                    |                               |                                    |                           |  |   |         |         |         |         |

\* Incorporates 3/4 F. NPT dip pipe connection

\*\* Swing-away lower back check valve design for higher filling rate. NOTE: Multiply flow rate by .94 to determine liquid butane capacity.