



## ME778-CRK QCC FILLER VALVE COUPLER REPAIR KIT

**!!!WARNING!!!**

READ AND UNDERSTAND ALL INSTRUCTIONS INCLUDED WITH THIS REPAIR KIT  
RELIEVE ALL PRESSURE FROM SYSTEM BEFORE REMOVING VALVE FOR SERVICE

**NOTE:** Numbers in brackets [ ] refer to the number in the valve component list.

### **!WARNING!**

Relieve all pressure from system before removing valve for service, and before any disassembly or repair.

Read and understand all instructions included with the repair kit, prior to starting any repairs.

### **!GENERAL WARNING!**

Marshall Excelsior products are mechanical devices that are subject to wear, contaminants, corrosion, and aging of components made of materials such as rubber and metal. Over time these devices will eventually become inoperative. The safe service life of these products will reflect the environment and conditions of use that they are subjected to. Regular inspection and maintenance is essential. Marshall Excelsior products have a long record of quality and service, so LP-Gas dealers may forget hazards that can arise from using aging devices that have outlived their safe service life.

#### **A. Disassembly of ME778 Filler Valve**

1. Fully open valve.
2. Remove Body Set Screw [2] from Body [1] and retain.
3. Unthread POL Tailpiece [4], remove Bushing [7] and retain.
4. Remove Bearing [5] and QCC Nut [6] and discard.
5. Remove Body O-ring [3] and discard.

#### **B. Reassembly**

1. Apply Lubriplate or equivalent grease to Body O-ring [3]. Install Body O-ring into Body [1].
2. Install Bearing [5] and QCC Nut [6] onto POL Tailpiece [4].
3. Install POL Tailpiece [4] into Body [1] and torque to 50 ft-lbs.
4. Install Body Set Screw [2] into Body [1] and torque to 50 in-lbs.

After reassembly, connect the Filler Valve inlet to a pressure source of at least 150 psi. Check for leaks at all assembly joints using a suitable leak detector solution such as “Marshall Excelsior” leak detector.

### **!CAUTION!**

**Torque specifications on the POL Tailpiece (50 ft-lbs) and Body Set Screw (50 in-lbs) must be met to insure a proper and reliable seal.**

**If any joint or seal continues to leak after reassembly, do not continue to use the valve.**

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# ME778-CRK

Item Number	Description	Qty.	Included in Repair kit
1	Body	1	No
2	Body Set Screw	1	No
3	Body O-ring	1	Yes
4	POL Tailpiece	1	No
5	Bearing	1	Yes
6	QCC Nut	1	Yes
7	Bushing	1	No

