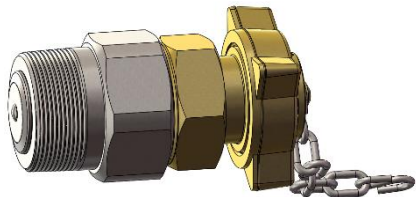


## ME3197C & ME3194C Series



### Backcheck Valves Installation Instructions

1506 George Brown Dr.  
Marshall, MI 49068  
Phone: (269) 789-6700  
Fax: (269) 781-8340  
www.marshallexcelsior.com



ME3197C

#### WARNING!

Failure to follow these instructions or to properly install and maintain this equipment could result in an explosion and/or fire causing property damage and personal injury or death.

Install, operate and maintain Marshall Excelsior Co. equipment in accordance with federal, state, and local codes and these instructions. The installation in most states must also comply with NFPA standards 58 and 59

Only personnel trained in the proper procedures, codes, standards and regulations of the LP-Gas should install, maintain and service this equipment. 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.

#### 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.



**WARNING:** These products contain a chemical known to the state of California to cause cancer and birth defects or reproductive harm

#### SCOPE

These instructions cover ME3197C & ME3194C series back check valves. Marshall Excelsior Back Check Valves provide back flow protection to container openings or liquid lines where flow is intended in one direction only. The valve is mechanically held closed until pressure activates the valve when flow is directed into piping or containers causing the back check to open. When flow stops or reverses, the check returns to the closed position.

#### INSTALLATION

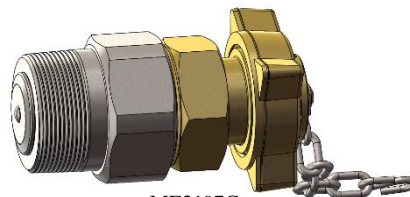
1. Apply a suitable thread sealant compound, such as Loctite 565PST, to male and female threads of connection.
2. Install valve into system following the directional arrow stamped on the valve body, with respect to the flow direction of the system in which the back check is being installed.
3. Tighten connections by placing a suitable wrench onto the HEX wrench flats provided.
4. Pressurize the system after all plumbing is complete to a minimum pressure of 150 psi check all joints for leakage using a suitable leak detector solution such as "Marshall Excelsior Leak Detector"

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3. Tighten connections by placing a suitable wrench onto the HEX wrench flats provided.
4. Pressurize the system after all plumbing is complete to a pressure of at least 150 psi check all joints for leakage using a suitable leak detector solution such as "Marshall Excelsior Leak Detector".