

ME990-4F-PGA PACKING GLAND ASSEMBLY REPAIR KIT FOR: ME990-4F 4" SINGLE FLANGE INTERNAL VALVE

!!!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.

A. Disassembly

- 1. EVACUATE ALL PRESSURE FROM SYSTEM BEFORE ANY DISASSEMBLY OR REPAIR.
- 2. Remove Cotter Pin [2] from Cam Pin [3] and discard.
- 3. Remove Cam Pin [3], Cam Assembly [4] and Stub Washer [5] and discard.
- 4. Remove Rod Wiper [6A], Bonnet [6B], Female Adapter [6C], (3) V-Packs [6D], Male Adapter [6E], Packing Washer [6F], Packing Spring [6G], Ejection Spring [6H], Stub [6J], and Bushing [6K] from Valve Body [1] and discard.
- 5. Inspect Valve Body [1] and clean if necessary, be sure interior is free of dirt, residue and foreign particles.

B. Reassembly

- Apply Loctite #242 to Bonnet [6B] and install Stub Assembly [6] into Valve Body
 Remove zipties after Stub Assembly [6] is installed.
- 2. Install Stub Washer [5] onto Stub [6J].
- 3. Install Cam Assembly [4] onto Stub [6J].
- 4. Install Cam Pin [3] through Cam Assembly [4] and Stub [6J]. Retain with Cotter Pin [2].

5. Connect the valve assembly outlet to a pressure source of at least 150 PSI. Check for leaks at all joints and stem seals using a suitable leak detector solution such as "Marshall Excelsior" leak detector.
CAUTION: DO NOT USE THE VALVE IF ANY JOINT CONTINUES TO LEAK

C. Component List

UNDER PRESSURE

- 1. Valve Body
- 2. Cotter Pin
- 3. Cam Pin
- 4. Cam Assembly
- 5. Stub Washer
- 6. Stub Assembly
- 6A. Rod Wiper
- 6B. Bonnet
- 6C. Female Adapter
- 6D. V-Pack
- 6E. Male Adapter
- 6F. Packing Washer
- 6G. Packing Washer
- 6H. Ejection Spring
- 6J. Stub
- 6K. Stem Bushing



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

Marshall Excelsior Company

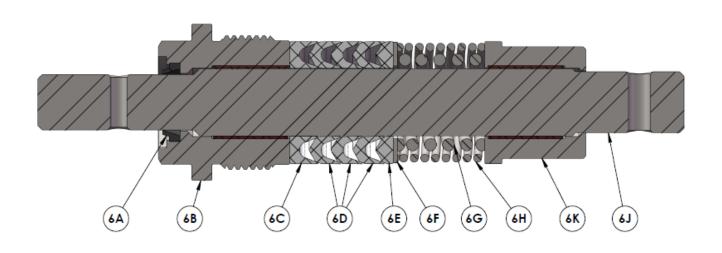
1506 George Brown Drive Marshall, MI 49068 Phone (269) 789-6700 Fax (269) 781-8340 www.marshallexcelsior.com

The contents of this publication are for informational purposes only. While every effort has been made to ensure accuracy, these contents are not to be construed as warranties or guarantees, expressed or implied, regarding the products or services described herein or for their use or applicability. Marshall Excelsior Co. reserves the right to modify or improve the designs or specifications of such products at any time without notice. The MECTM logo is the trademark of Marshall Excelsior Co.

Form #933 Rev B 10/10/17

ME990-4F-PGA





Form #933 Rev B 10/10/17