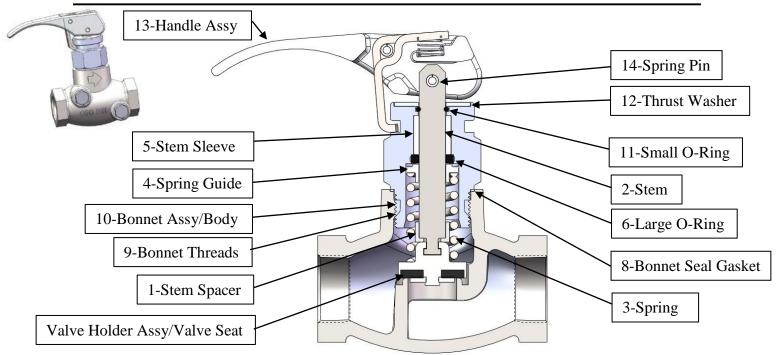
# **Gas Connections**

# SEAL REPLACEMENT KIT FOR: ME821 ECONOMY QUICK ACTING VALVE

!!!WARNING!!!

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



### Disassemble:

- 1. Remove spring pin from handle assembly and discard
- 2. Remove bonnet assembly from body
- 3. Remove stem assembly from bonnet
- 4. Remove and discard valve holder assembly, stem spacer, spring guide, stem sleeve, bonnet seal gasket, both O-rings

# Reassemble:

- 1. Install new stem spacer on stem
- 2. Install new stem in new valve holder assembly
- 3. Install spring on stem
- 4. Install new spring guide on stem
- 5. Install new stem sleeve in bonnet
- 6. Apply silicone grease to new large O-ring and install in bonnet groove
- 7. Install stem assembly in bonnet assembly
- 8. Install new bonnet seal gasket in groove on body
- 9. Apply thread sealant to threads on bonnet
- 10. Install bonnet assembly in body and tighten
- 11. Install new small O-ring over stem and in groove in bonnet
- 12. Install thrust washer over stem and in recess of bonnet
- 13. Install handle assembly on stem
- 14. Install new spring pin through handle and stem
- 15. Connect the valve assembly inlet to a pressure source of at least 150 PSI. Check for leaks (as evidenced by bubbles) at all joints and sealing surfaces by submersing the valve in water, or using a suitable leak detector solution such as "Marshall Excelsior" leak detector. CAUTION: DO NOT USE VALVE IF ANY JOINT OR SEALING SURFACE CONTINUES TO LEAK UNDER PRESSURE.

# Marshall Excelsior Company

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

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