COMPONENTS & REPAIR PARTS

7101 Series - Model Number Explanation

**SPACE 1.2.3.4 & 5**
- Basic Single Check Valve
  - Model Number: 7101
  - Accessible Inline Single Check
  - J - Meter Swivel Integral

**SPACE 5**
- (Standard)

**SPACE 6**
- Single Check Valve Size: 3 - 3/4", 4 - 1"

**SPACE 7**
- Inlet Connection Type: \( J \) - Meter Swivel Integral with Saddle

**SPACE 8**
- Outlet Connection Type: \( P \) - Male Iron Pipe Integral

**SPACE 9**
- Blank

**SPACE 10**
- Sizes for Outlet Connections: 3/4\( ^\text{"} \) - 3, 1" - 4

**SPACE 11**
- Inlet - Meter swivel integral
  - Valve size 3/4"
  - (5/8 x 3/4 meter)
  - Outlet - MNPT integral 3/4"

**APPLICATION**
- Not all sizes or combinations available - contact factory.

**HOW TO ORDER**
- UNIT REQUIRED (Example):
  - Accessible Inline Single Check
  - Valve size 3/4"
  - Inlet - Meter swivel integral
  - Outlet - MNPT integral 3/4"

**Order Model 7101-3JP 43**

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**Order Model 7101-3JP 43**
1. This device is not recommended for pressures exceeding 175 PSI.
2. Use only on cold water services. Protect from freezing.
3. Any sweat fittings must be completed before installing device.
4. A pressure relief valve or expansion tank is recommended downstream of device if thermal expansion conditions are possible.
5. Do not use Vaseline®, plumber’s grease, or any other petroleum based product on seals or O-rings.
6. Insure that device is installed in proper flow direction. Refer to flow direction arrow on body.
7. Do not over-tighten O-ring cap seal.
8. Any sweat fittings must be completed before installing device.
9. If the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380.

Field Inspection & Test Procedure

A. DIS-ASSEMBLY
1. Remove the device cap.
2. Remove the check assembly using care not to damage device components.
3. Visually inspect seals, sealing surfaces, etc. for debris or damage.

B. TESTING
1. Insert check assembly into A.Y. McDONALD angle test kit as shown in drawing.
2. Add water to test kit level to upper red line - 42 inches (1.5 psi).
3. Observe water level for up to 5 minutes until water level stabilizes. Water level should not fall below lower red line - 28 inches (1.0 psi).
4. If water column falls below 28 inches the check assembly should be cleaned and re-tested or replaced.

C. RE-ASSEMBLY
1. Clean and inspect device components.
2. Insert check assembly into body correctly corresponding to flow direction on the device body.
3. Re-assemble device cap. Do not over-tighten.

Contact factory for test kit

WARNING: It is unlawful in CALIFORNIA & VERMONT (effective 1/1/2010); MARYLAND (effective 1/1/2012); LOUISIANA (effective 1/1/2013) and the UNITED STATES OF AMERICA (effective 1/1/2014) to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380.

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