

FLT Bleed / Sample Valve Maintenance

Seal service procedure for the 1/8" Angle and Inline Bleed Valves, 1/4" Angle and Inline Bleed Valves and 1/2" Angle and Inline Valves with Manual Handles.

DISASSEMBLY

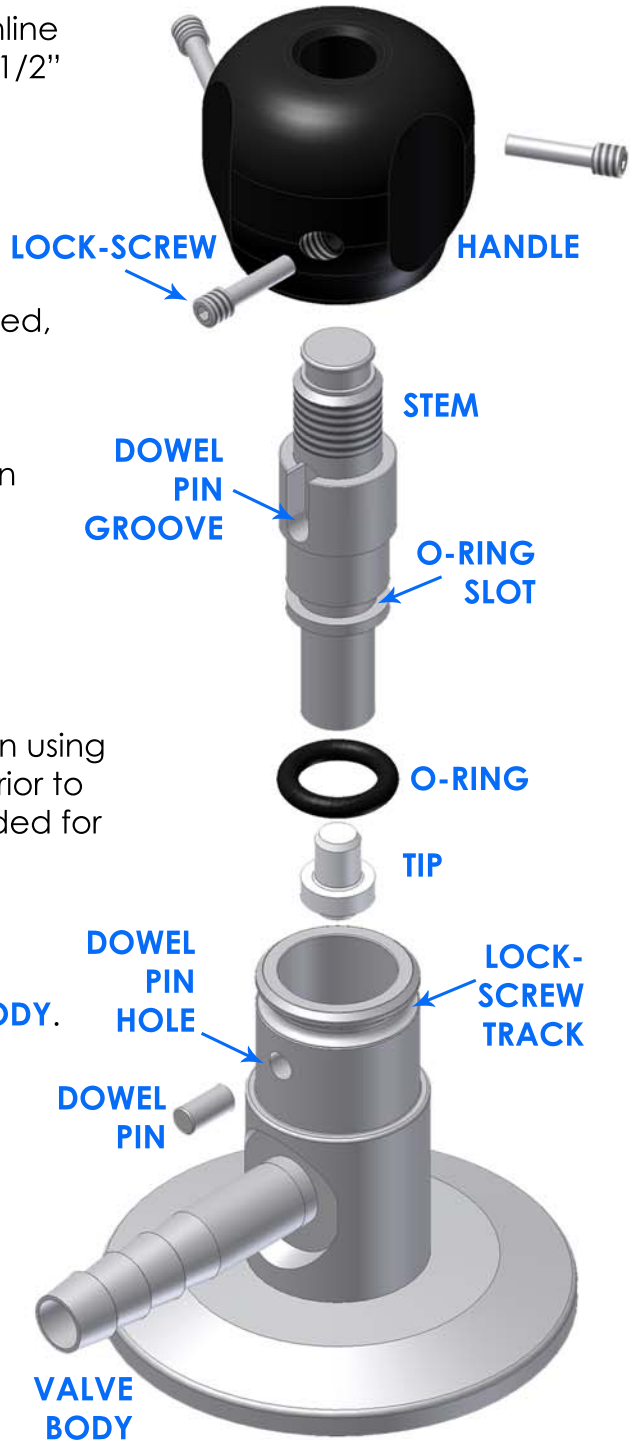
1. Completely remove the **LOCK-SCREWS** (two or three depending on size of valve) from **HANDLE** with 1/16th Allen-head wrench.
2. Turn **HANDLE** clockwise until the **DOWEL PIN** is exposed, then remove pin.
3. Grip **HANDLE** firmly and pull **STEM** out of the **VALVE BODY**.
4. Remove **O-RING** carefully by pinching ring between thumb and forefinger.
5. Remove **TIP** with a pair of pliers by twisting and pulling lightly.

REASSEMBLY

1. Press new **TIP** into **STEM**.
2. Slide **O-RING** onto **STEM** into the **O-RING SLOT**. When using an EPDM O-RING, apply light coating of DI water prior to inserting **STEM** into **VALVE BODY**. (DI Water not needed for use with Silicone **O-RING**).
3. Apply light coating of FDA* approved grease to **LOCK-SCREW TRACK**.
4. Line up **DOWEL PIN GROOVE** on **STEM** with **DOWEL PIN HOLE** on **VALVE BODY**. Press **STEM** into **VALVE BODY**. Insert **DOWEL PIN**.
5. Install **HANDLE** onto **STEM** and reinstall **LOCK-SCREWS**.

* Product #1455 USDA approved under Code H1.

PREVENTATIVE MAINTENANCE: The interval to replace the O-Ring and tip should be as often as the diaphragm is replaced on the nearest diaphragm valve, or **EVERY SIX MONTHS**. This is a guide and should not override any existing procedures already in place.



11/10/2008