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**economic, safe and easy to use**

# **DV - Drum Valve**

DVC 1800 Coupler



**Servcing Instructions**

## DV Coupler Disassembly



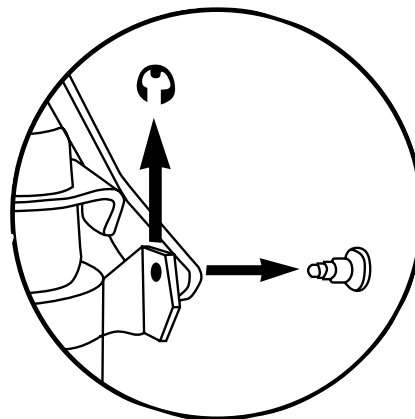
1. Remove dry break seal from coupler and discard.



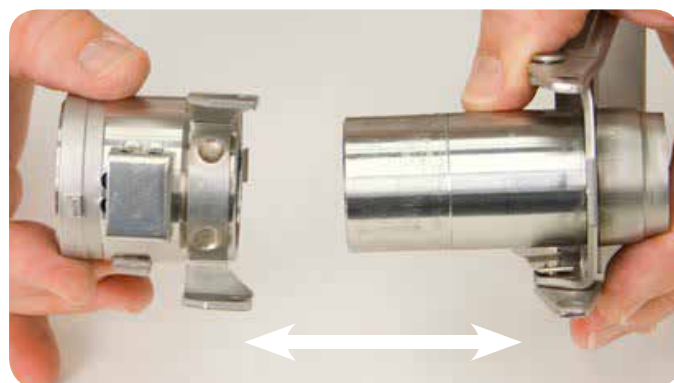
2. Remove main seal from coupler body and discard.



3. Disassemble coupler by removing c-clips and clevis pins in order to replace o-ring seal.



**Note:** This step and steps 4 and 5 in disassembly and steps 1, 3 and 4 in assembly do not apply to couplers with rivets.



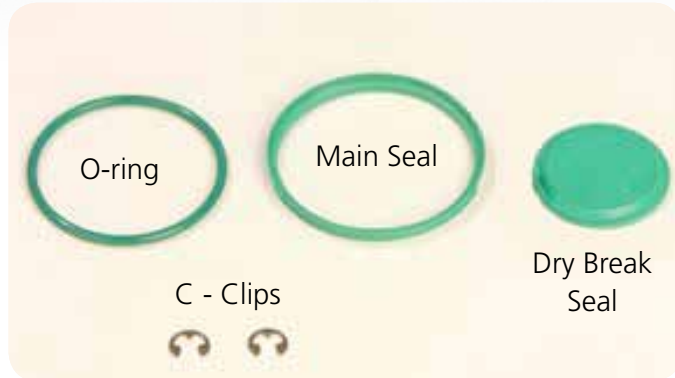
4. Separate probe assembly from coupler body.



5. Remove O-ring seal from coupler body and discard.



## DV Coupler Assembly



DVC 1800 Viton Seal Kit.



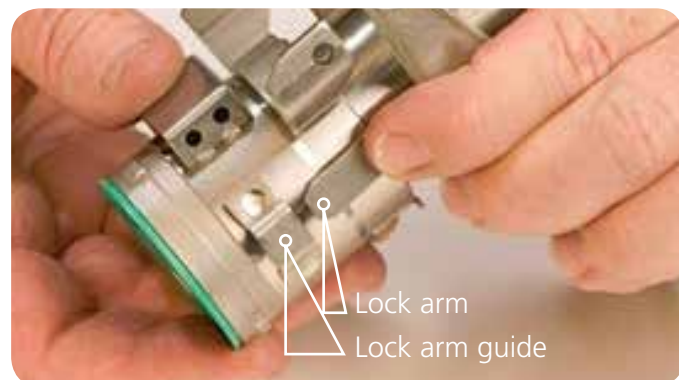
1. Install new O-ring seal into groove.  
**Note: Lubricate o-ring seal with silicon lubricant prior to installation.**



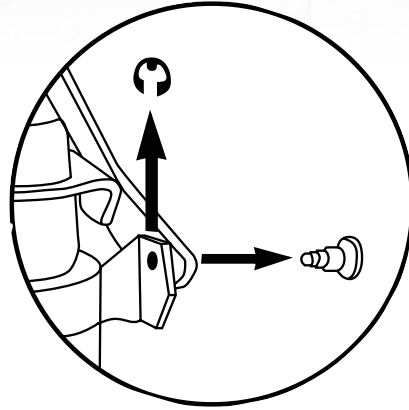
2. Press the new dry break seal firmly into the probe until the dry break seal locks into place.



3. Turn coupler body upside down. Clean main seal groove. Install new main seal.



4. Push probe assembly into coupler body. Slide lock arm into lock arm guide.



5. Install clevis pins and c-clips as shown.



Correctly assembled coupler.