

**economic, safe and easy to use**

## **Returnable Stainless Valve/Drum Valve**

### **RSV/DV**



2" BSP



56x4

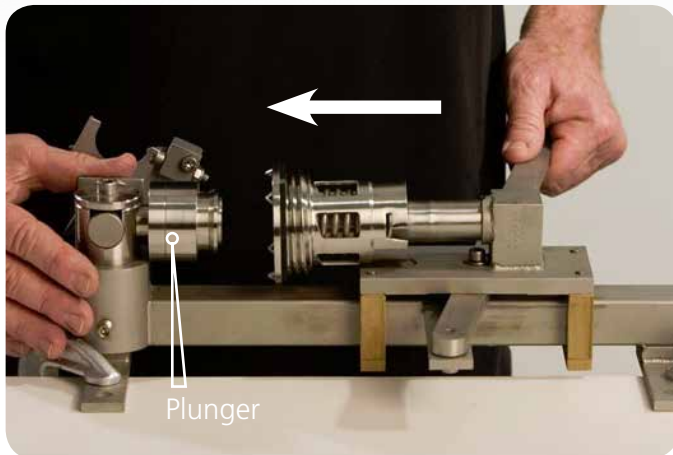


2.5x5



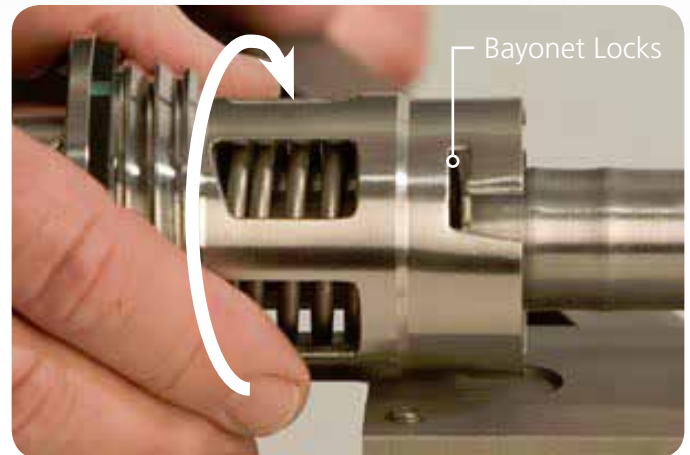
70x6

## RSV/DV Valve Disassembly

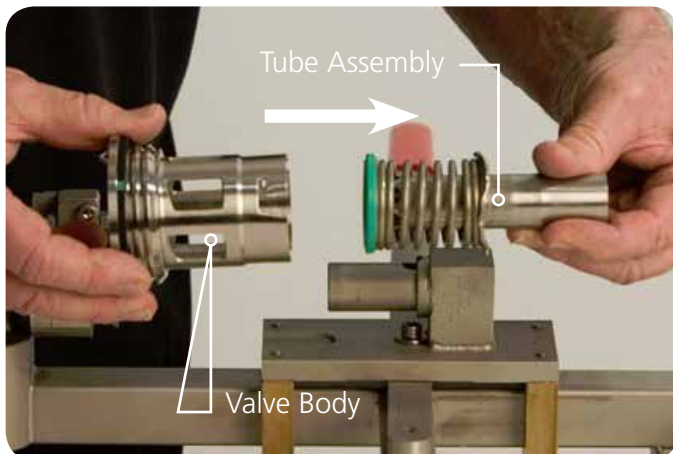


1. Place RSV/DV Valve onto arbor section of bench tool #741-093.

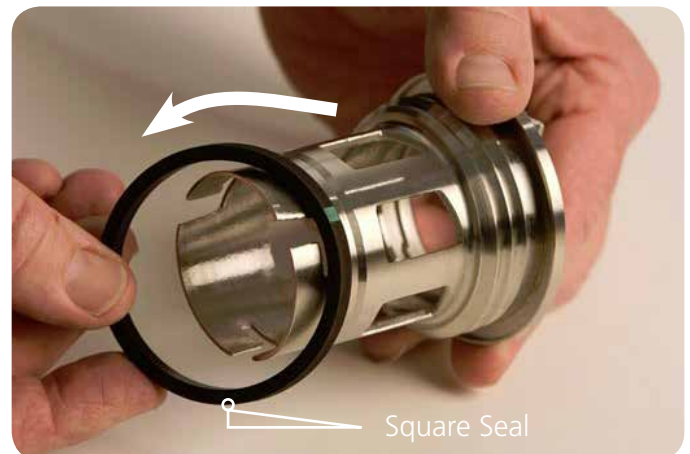
Move bench tool lever towards the plunger.



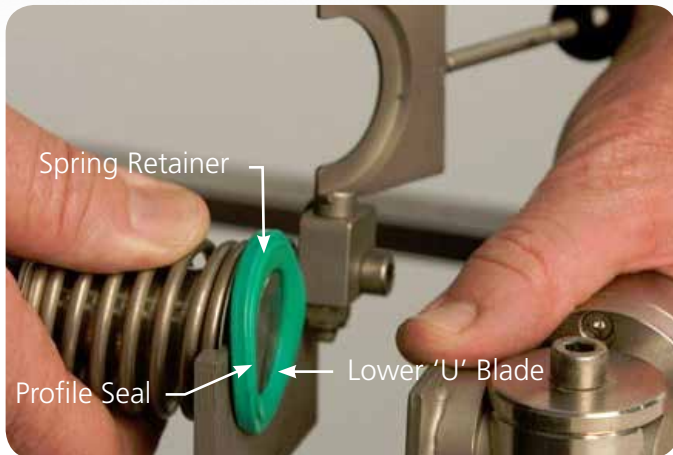
2. Maintaining firm lever pressure, rotate the valve body to disengage the three bayonet locks located on the valve body.



3. Remove RSV/DV Valve from bench tool and separate valve body from tube assembly.



4. Remove square seal from valve body and discard.



5. Remove the profile seal by placing the spring retainer and the profile seal on opposite sides of the lower 'U' blade located on the Bench Tool.



6. Lock the upper 'U' blade between spring retainer and profile seal.



7. Push forward to remove profile seal.



## RSV/DV Valve Assembly

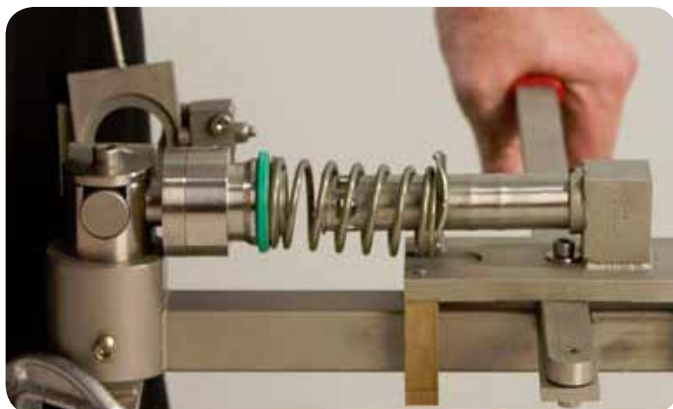
RSV/DV Valve replacement parts.



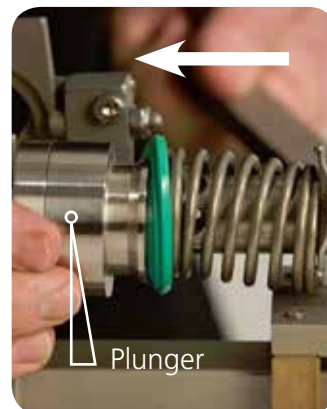
Lubricate the spring retainer and profile seal with silicon lubricant.



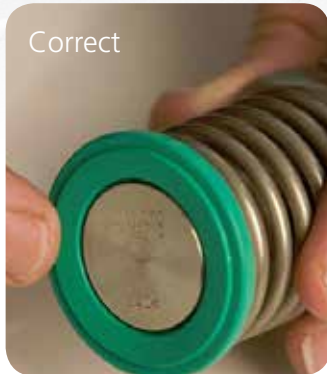
Using a new spring, spring retainer and profile seal, create the tube assembly.



Place the tube assembly on arbor of bench tool.



Move bench tool lever towards the plunger to install new profile seal over the valve on the tube assembly. Repeat the motion to ensure proper installation of the profile seal.

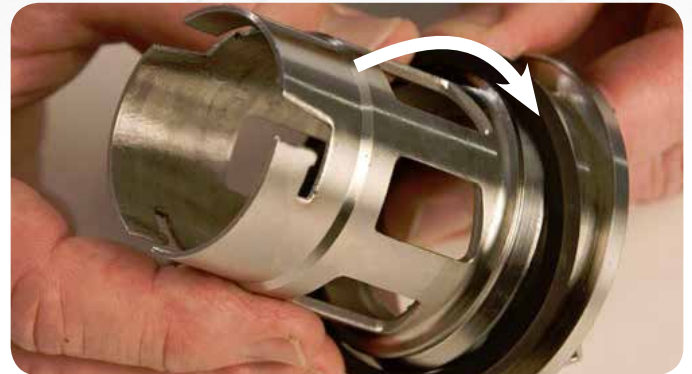


Correct

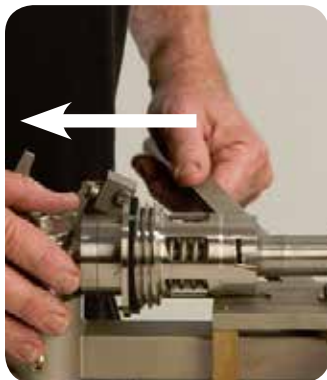


Incorrect

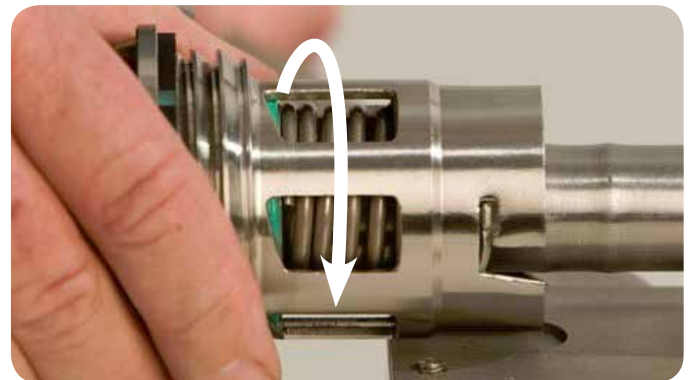
5. Inspect profile seal on vent to ensure uniform positioning. Repeat step 4 if seal is incorrectly positioned.



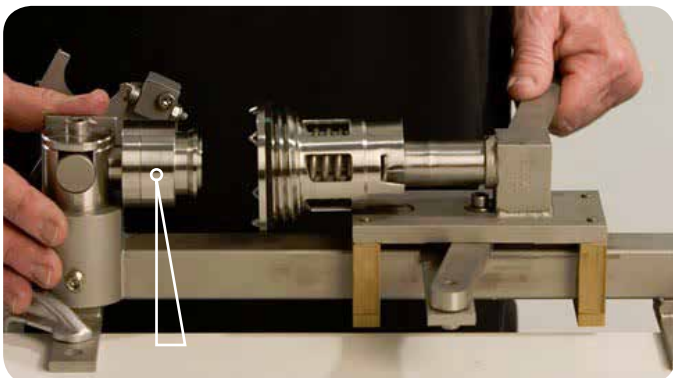
6. Install new square seal.



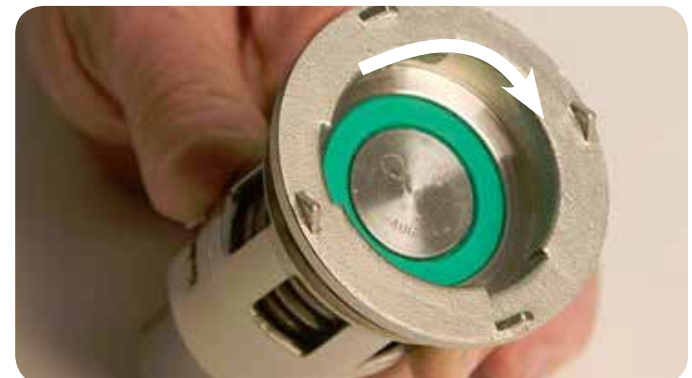
7. Place valve main body and tube sub-assembly on arbor of service tool. Pull service tool handle forward to depress spring.



8. Twist valve body to re-engage bayonet locks between valve and tube assembly.



9. Move the bench tool lever away from plunger and remove the Valve assembly.



- Correctly assembled RSV/DV Valve.