

ON/OFF Valve Repair Kit Manual

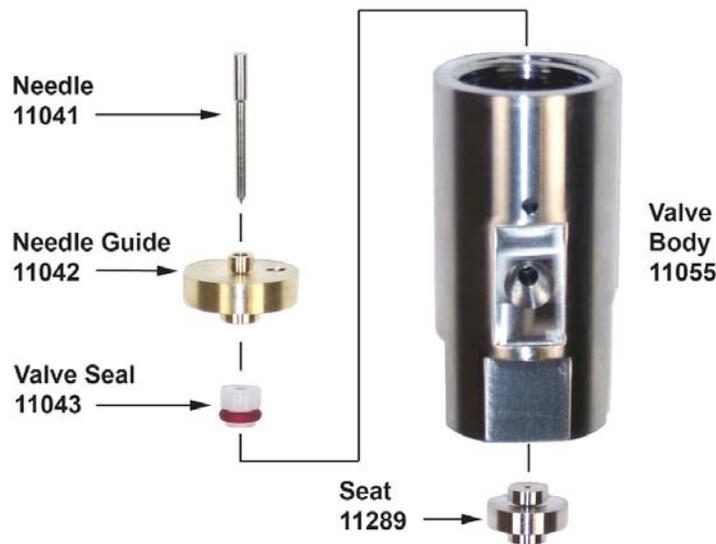
#11369

On/Off valve repair kit

Valve repair kit **11369** contains one each of the following:

11289 Seat	11041 Needle
11043 Valve Seal	11042 Needle Guide
Dowel Rod	

You will also need the Seal Valve tool PN 11205 (purchased separately from AccuStream).



Kit installation procedure:

NOTE: The valve kit components can be replaced with the valve body in the collar.

1. Turn **OFF** all water pressure to the valve.
2. Turn the On/off valve **ON** to make there is no pressurized water in the valve.
3. Unscrew the actuator from the top of the valve body.
4. Unscrew the nozzle tube from the valve body.
5. Remove the old valve components from the body with the included dowel rod.
6. Thoroughly clean the interior of the valve body before replacing components.
7. Apply an O-ring lubricant to the OD of the HP valve seal. Use tweezers to install the seal and o-ring into the valve body with the o-ring side of the seal down.
8. Push the seal into the valve body with the dowel rod.
9. Insert the Needle Guide on top of the seal and push down until the back-up ring is flush with the top of the bore.
10. Insert the Needle into the top of the valve body and push the Needle down until it passes through the seal.
11. Apply Accu-Goop to the top of the Seat and hole to help seat the Needle stem at start up.



12. Screw the actuator back onto the valve body until it bottoms out.
13. Reconnect the airline to the top of the actuator.
14. Apply Accu-Goop to the top of the nozzle tube.
15. With the actuator turned **ON**, thread the nozzle tube into the bottom of the valve body and torque to seated position.
16. Turn the air to the actuator **OFF** to seat the stem into the poppet seat.
17. Apply water pressure to the valve assembly to verify that there are no leaks.
18. Quickly cycle the valve on and off a few times to purge the system of all contaminants before installing the cutting head.
19. Reinstall the cutting head and continue the cutting process.