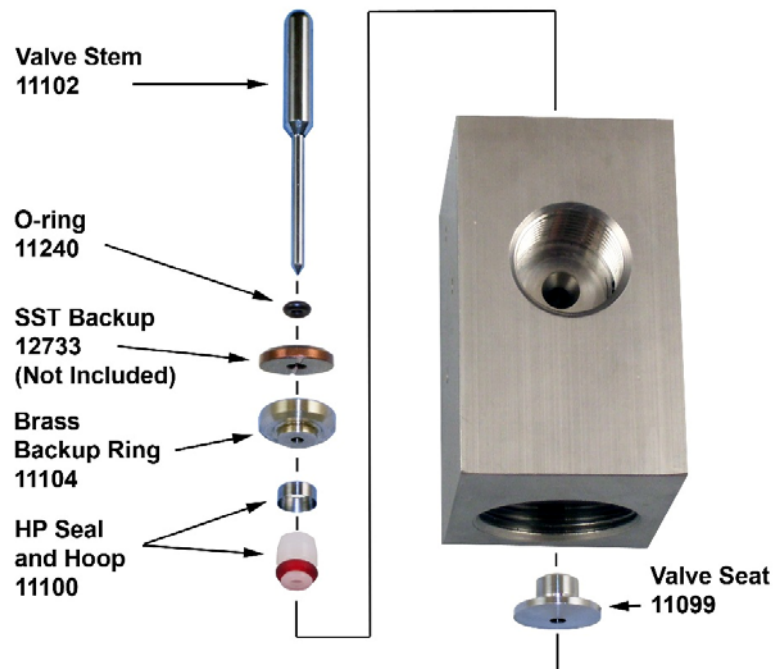


# On/Off Valve Kit for KMT Style #11241

## On/Off valve repair kit

Valve repair kit **11241** contains one each of the following:

11099 Valve Seat	11102 Stem HP Valve
11100 HP Valve Seal	11104 Brass Back-up Ring
11240 O-ring	Dowel Rod



### 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 and Hoop assy. into the valve body with the dowel rod.

- 9.** Insert the back-up ring behind the seal and push down until the back-up ring is flush with the top of the bore.
- 10.** Insert the *original* SST backup ring grooved side down, on top of the Brass Backup Ring.
- 11.** Insert the Stem into the O-ring and push the Stem and o-ring through the backup rings in the valve body until the stem passes through the seal.
- 12.** Apply Accu-Goop to the top of the Valve Seat and insert into the bottom of the valve. The Accu-Goop will help to seat the valve stem at start up.
- 13.** Screw the actuator back onto the valve body until it bottoms out.
- 14.** Reconnect the airline to the top of the actuator.
- 15.** Apply Accu-Goop to the top of the nozzle tube.
- 16.** With the actuator turned ON, thread the nozzle tube into the bottom of the valve body and torque to seated position.
- 17.** Turn the air to the actuator OFF to seat the stem into the poppet seat.
- 18.** Apply water pressure to the valve assembly to verify that there are no leaks.
- 19.** Quickly cycle the valve on and off a few times to purge the system of all contaminants before installing the cutting head.
- 20.** Reinstall the cutting head and continue the cutting process.