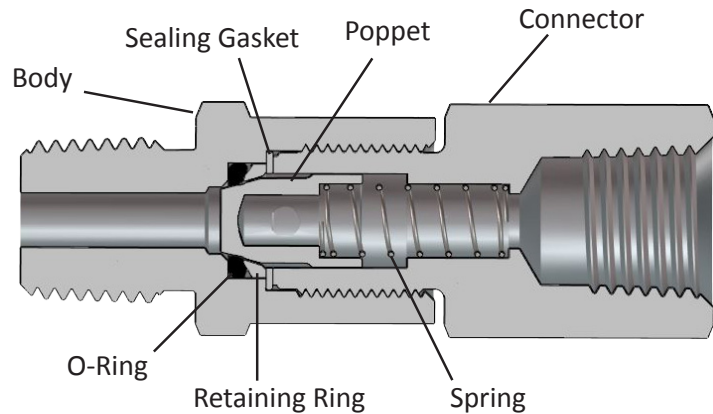


Contents

All Kits	Seal Kit	Spring Kit
Maintenance Instructions	O-Ring	Spring
	Sealing Gasket	Sealing Gasket
		Label



Disassembly

- Unscrew connector and remove from body.
(Attention: Internal parts are loose and may fall out).
- Seal Kit:**
Remove the spring, poppet, sealing gasket, retaining ring, and O-Ring. **Save** the spring, poppet, and retaining ring for reuse. **Discard** the sealing gasket and O-Ring.

Spring Kit:

Remove the spring, poppet and sealing gasket. **Save** the poppet for reuse. **Discard** the spring and sealing gasket.

Reassembly

- Ensure that all parts are clean and free of debris.
- Seal Kit Only**
Lubricate the O-Ring with a system-compatible lubricant. Assemble into the body against the smaller flat.
- Seal Kit Only**
Place the retaining ring into the body against the O-Ring. The tapered surface of the retaining ring should be positioned against the O-Ring. See detail view above for proper orientation.

- Lubricate both sides of the sealing gasket with a system-compatible lubricant. Place it on top of the retaining ring and against the large flat in the body.
- Place the poppet into the body assembly. The tapered nose of the poppet should engage the O-Ring.
- Place the spring into the large open end of the poppet. Make sure that the spring is squarely seated in the poppet.
- Lubricate the male threads of the connector with a system-compatible lubricant. Screw the connector into the body and tighten to the following torque values:

Valve Series	Valve Material	Torque Value ft-lbs (in-lbs)
CH4	Stainless Steel	25 (300)
CH8		75 (900)
CH16		175 (2100)

- Test product prior to installation in the system.
- Spring Kit Only:**
If new spring has different cracking pressure than old spring, attach cracking pressure label to body.