

FLOW INSTA II SEAL INSTALLTION GUIDE

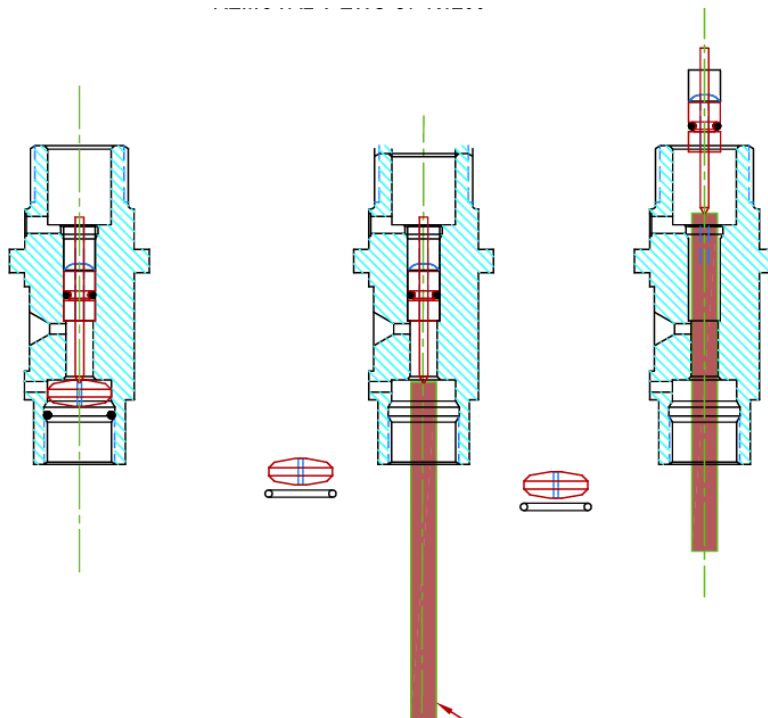
Step 1. On off valve disassembly

- Remove the actuator, mounting collar, lower adaptor and side 3/8" fitting.
 - Inspect the actuator adaptor for wear, replace if required.
 - Inspect the sealing face of the lower adaptor,



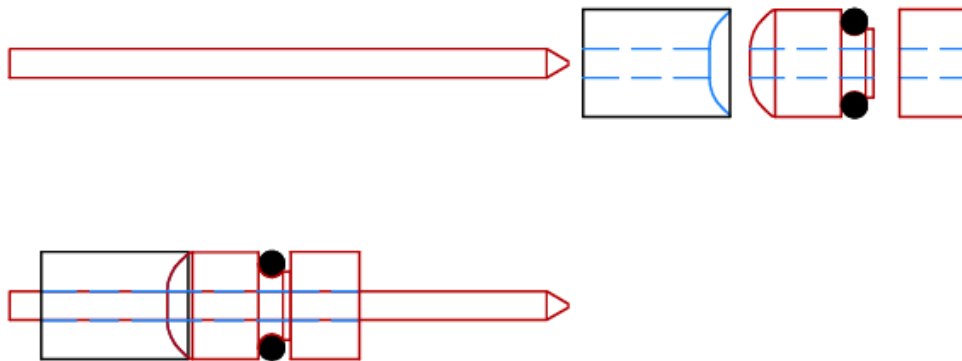
Step 2 Removing the on off seal kit needle and seat.

- Remove the lower o ring and the needle seat o ring.
- Remove the seat.
- Use the push rod to remove the seal assembly needle. (push from below as indicated in diagram).
- Clean an insect the bore of on off valve, if any scratches for wear replace the valve if required.



Step 3. Assembly of the seal kit and needle before installation

- Install B.U ring, seal with o ring and guide onto the needle as shown below
- Lubricate the o ring /seal with food-grade grease (fmI2)



Products / FLOW / FLOW Cutting valves / Repair kit, On/off II,

REPAIR KIT, ON/OFF II,

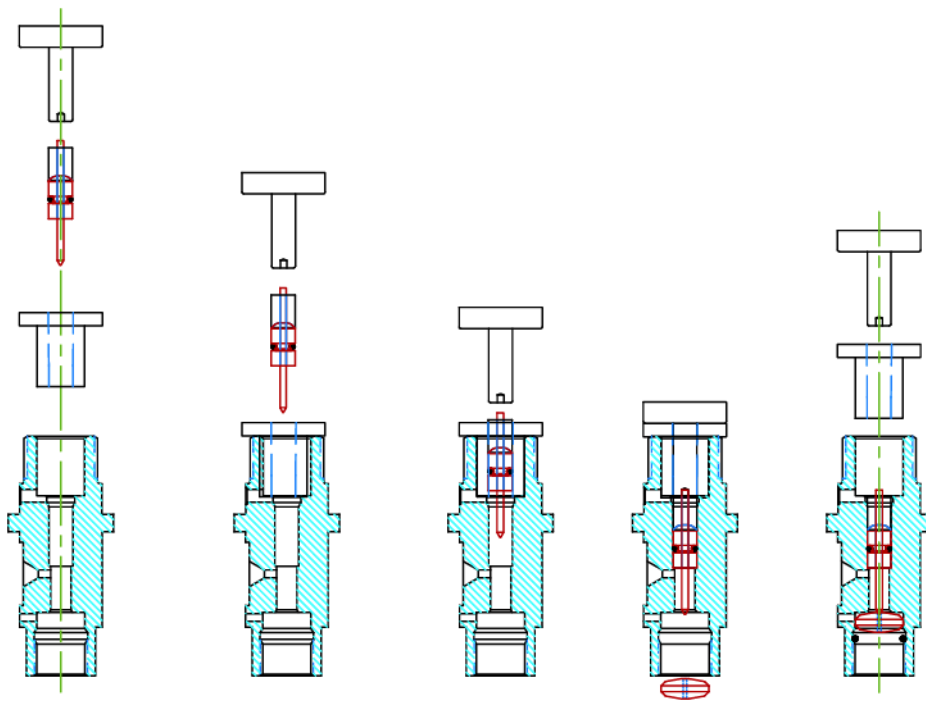


Article number: 10549

Net Weight: 18 g

Step 4. Installation of seal kit/ needle into the on off valve

- Place the tool guide into the on-off valve body. (taper end face down)
- Place the lubricated seal assembly into the tool guide.
- Use the mandrel to push the sea assembly /needle into the body.
- The tool mandrel will stop on the shoulder of the seal guide installation tool.
- Remove the mandrel and seal installation tool out of the on off valve.
- Install the seat into the on-off valve body in the opposite end of the valve
- Install the o ring to hold the seat in place.



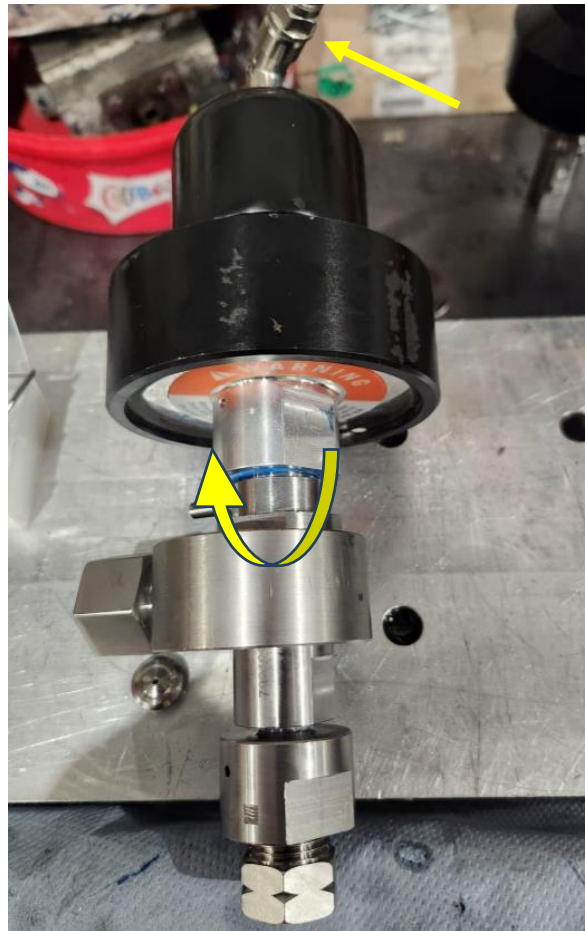
Step 5. Installation of lower fitting adaptor.

- Clean the threads with a brake cleaner and dry them off.
- Inspect the sealing face, if too badly worn replace with new part.
- Apply blue goop to the thread.
- Screw into the lower section of the on-off valve. (hand tight)
- Tighten this adaptor to 68nm.
- Reinstall the 3/8" adaptor with a new coned insert and tighten to 68nm



Step 6. Install of actuator

- Apply air to actuator and screw into on off valve.
- Tighten to 7nm or hand tight.
- Remove the air supply.



**If you do not apply air, you may bend the on off needle
on install!**

Parts List



**Actuator Assy II,
003840-1**

10544



ON/OFF VALVE RETAINER

Article number: 11985



**On-off Valve body II,
010104-1**

10548



**Repair kit, On/off II,
010200-1**

10549



**ADAPTER SHORT STOP FILTER,
3/8" X 3/8" ASSEMBLY**

Article number: 12534



**Mounting collar
Part number tbc**

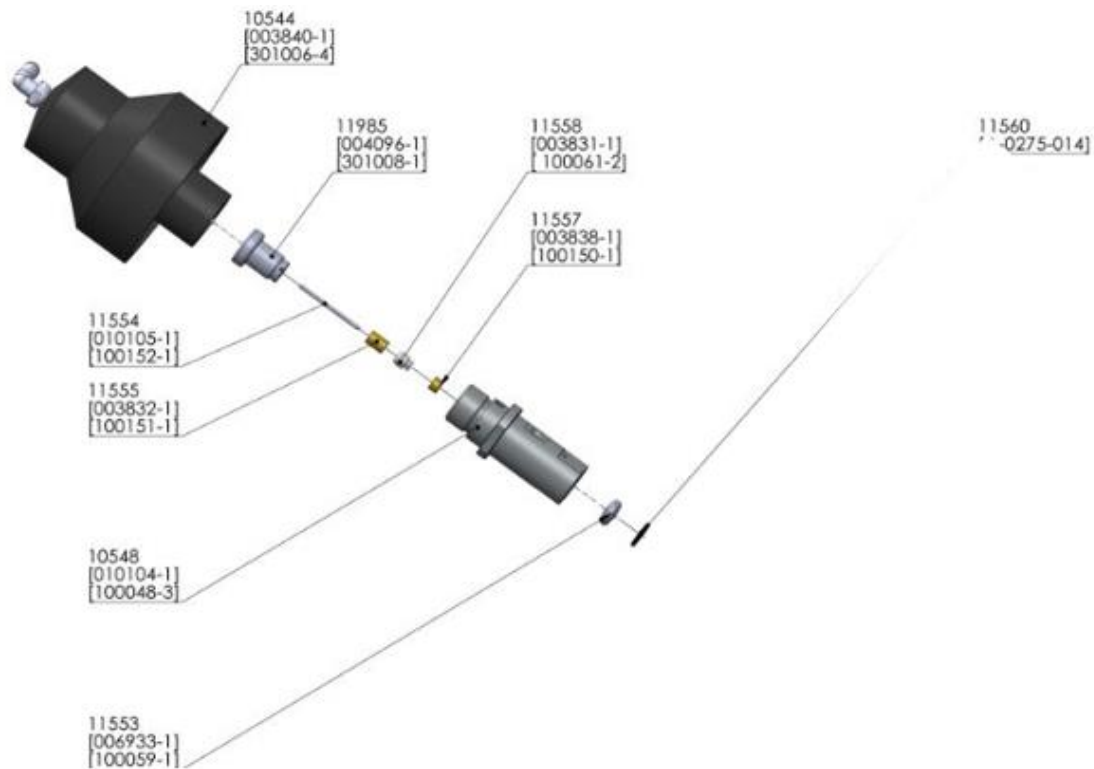


001608-1



HP ADAPTER CONE 3/8",

Article number: 10421



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