

UV-7B & UV-7BC Bypass Piston Assembly, Part # 5261A-TAB

UV-7B Down Piston Assembly, Part # 5273A-TAB

UV-7BC Down Piston Assembly, Part # 5453A-TAB

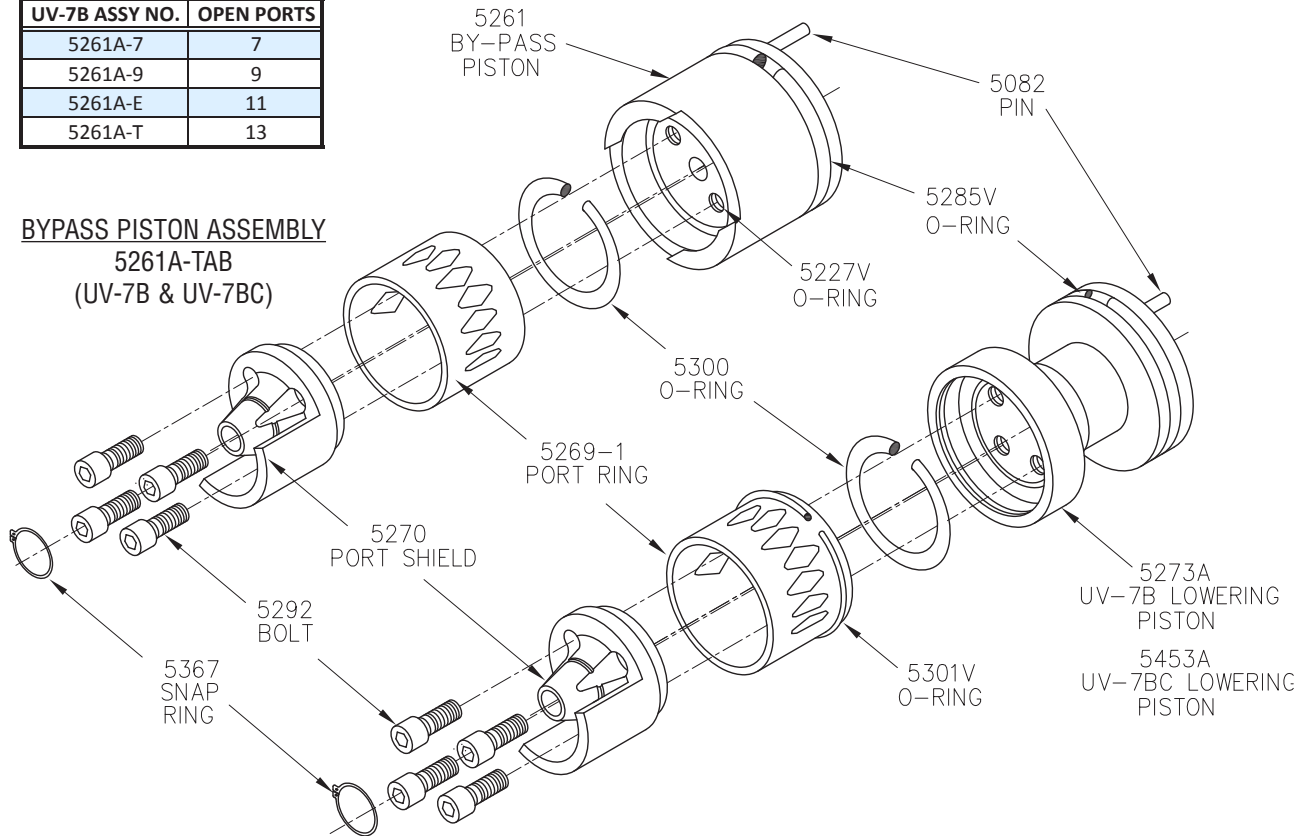
UV-7B & UV-7BC Bypass Piston Assembly

Kit Part Number & Open Ports

UV-7B ASSY NO.	OPEN PORTS
5261A-7	7
5261A-9	9
5261A-E	11
5261A-T	13

BYPASS PISTON ASSEMBLY

5261A-TAB
(UV-7B & UV-7BC)



DOWN PISTON ASSEMBLY

5273A-TAB (UV-7B)
5453A-TAB (UV-7BC)

UV-7B & UV-7BC Down Piston Assembly

Kit Part Number & Open Ports

UV-7B ASSY NO.	UV-7BC ASSY NO.	OPEN PORTS
5273A-7	5453A-7	7
5273A-9	5453A-9	9
5273A-E	5453A-E	11
5273A-T	5453A-T	13

Procedure for Replacing the Down and Bypass Port Shields

1. Remove the bolts holding the port shield in place.
2. Clean the bolts and remove all loose material from the threads.
3. Use a non-CFC solvent surface activator such as Loctite activator 7649 to clean the surface of the threads. Wait at least five minutes for the solvent to dry.
4. Apply Loctite 680 compound to the threads.
5. Put the new port shield inside the port ring. Make sure correct number of ports are open in each of the port rings.
6. Secure the port shields by the bolts and tighten the bolts to 40 in.-lbs. torque.
7. Snap the supplied snap ring on the port shield. Be sure that the snap rings are properly installed.

Adjustable flow piston assemblies:

To increase or decrease flow capability, loosen bolts #5292 enough to allow the port ring #5269 to be rotated to the desired flow rate.

Re-tighten locking bolts #5292 evenly to 40 in. lbs. of torque which is about as tight as you can get them using a 3/16" T-handle Allen driver by hand.

NOTE: If bolts are replaced, please be sure to use Loctite 680 on clean threads of the bolts.