

# OXWELD®

## FILTER REPLACEMENT PARTS KIT

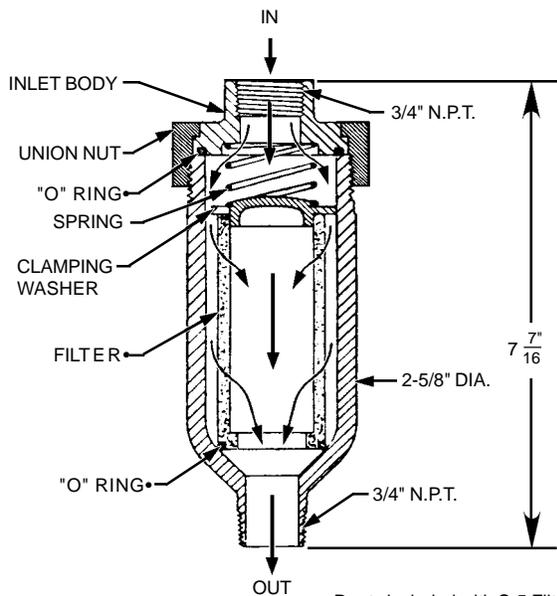
### 68Z09 (S-5) & P/N 68Z10 (S-6)

### ! WARNING

**Never use oil on oxygen equipment. Handle parts only with clean hands and on a clean surface. Oil and grease are easily ignited and burn violently in the presence of oxygen under pressure.**

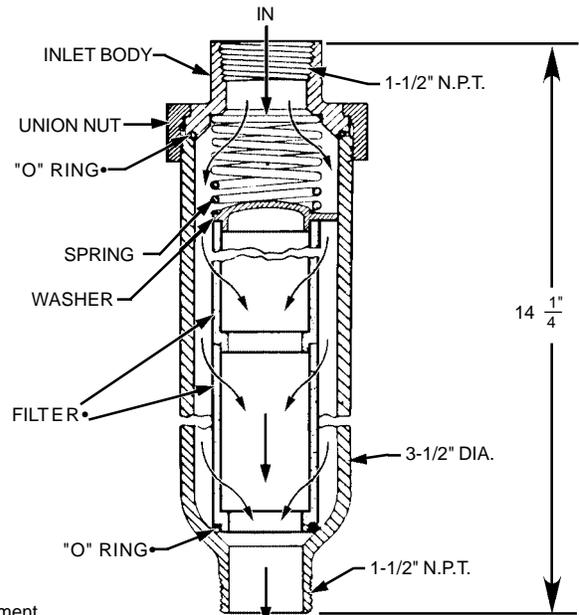
To remove and replace the filter from an S-5 or S-6 oxygen line filter, proceed as follows:

1. Close inlet valve to the filter.
2. Vent the oxygen line so that no gas pressure exists in the filter line.
3. Unscrew the union nut from the filter assembly.
4. Downstream of the filter assembly, unscrew the union nut at the inlet of the R-52 regulator or remove the bolts from the inlet flange of the R-83 regulator.
5. Carefully pull the piping apart and slowly remove the filter assembly holding the spring and internal parts in place.
6. Remove the parts from the filter assembly on a clean workbench. Discard the filter element and O-ring. (O-rings and filter element are supplied with Filter Replacement Parts Kit, P/N 68Z09 and 68Z10.) Retain all other parts.
7. Using a clean lint free rag, wipe the inside of the filter body clean of any dirt or scale. Upend the assembly and tap the outside to jar loose any remaining dust or dirt particles.
8. Replace the filter element with a new part, using a new O-ring at the outlet edge of the element.
9. Reassemble the internal parts in the filter body. Be sure that the clamping washer is properly seated on the inlet edge of the new filter element so that this unit will be properly centered in the filter body.
10. Remove the O-ring from the filter inlet (left attached to the pipe) and clean out any dirt which may have lodged in the O-ring recess. Replace the O-ring with a new one that was supplied with the kit.
11. Reinstall the filter assembly in the piping. Be careful not to damage the mating surfaces of the union joints, and be sure that the spring is properly positioned in the recessed part of the filter inlet.
12. Tighten the union nuts at both ends of the assembly securely. Slowly open inlet valve to the filter assembly and allow the pressure to build up.
13. Test all connection joints for leaks with Leak Test Solution (P/N 998771).
14. If all joints are leak tight, the assembly can be placed in service. If leaks are discovered, be sure to release pressure in the system before attempting to retighten any of the joints.



•Parts included with S-5 Filter Replacement Parts Kit - P/N 68Z09.

**OXWELD S-5 Oxygen Line Filter Assembly**



•Parts included with S-6 Filter Replacement Parts Kit - P/N 68Z10.

**OXWELD S-6 Oxygen Line Filter Assembly**

