8500 SERIES
SERVICE INSTRUCTIONS

**** WARNING ****
RELIEVE ALL PRESSURE IN THE LINE BEFORE SERVICING FILTER ASSEMBLY

RECLEANABLE STAINLESS ELEMENTS

1) Follow all company/OSHA safety rules, such as wearing protective goggles and gloves, etc.
2) Turn bowl off in counter-clockwise direction.
3) Pull element off post.
4) Remove seal from element.
5) Remove seal that is above threads in head.
6) Clean element as follows:
    a. Remove external dirt in a separate container with cleaning fluid, and light brush.
    b. Submerge the filter for thirty minutes in an approved cleaning fluid.
    c. Following the soak, purge element from inside to outside with clean compressed air or similar clean gas. DO NOT EXCEED 120 PSI.
    d. Remove any remaining cleaning solution by dipping the element in isopropyl alcohol, or drying appropriately.
7) Lubricate a new seal and install above threads.
8) Lubricate a new seal with a compatible lubricant and install into outlet port of element.
9) Slip element over mandrel. Teflon (T) o-rings are difficult to engage. For specific instructions on Teflon installation contact the factory.
10) Inspect all threads for debris and clean thoroughly. Lubricate threads on head and bowl and assemble - torque to 25 ft. - lbs.
11) Check for leaks while re-pressurizing.

DISPOSABLE ELEMENTS

1) Be sure to follow all company & OSHA safety rules, such as wearing protective goggles and gloves.
2) Turn bowl off in counter-clockwise direction.
3) Pull element off post.
4) Remove seal that is above threads in head.
5) Lubricate a new seal and install above threads in head.
6) Lubricate the seal in the new element.
7) Slip element over mandrel. Teflon (T) o-rings are difficult to engage. For specific instructions on Teflon installation contact the factory.
8) Lubricate threads on head and bowl, then torque to 25 ft. - lbs.
9) While system is re-pressurizing be sure to check for leaks.

NOTE:

The element life is based upon cleaning cycles and pressure drop. The estimated life of the element is 10 to 15 cleaning cycles. If the element has exceeded this level discard and replace.

The proper way to evaluate your element after cleaning is an ARP-901 Bubble point test. Contact factory for any cleaning or testing requirements.

Recommended cleaning fluids are acetone, mineral spirits and a variety of others. Halo-carbon grease or Krytox are recommended lubricants. Other acceptable lubricants include petroleum jelly or silicone. Caution should be used when using dry lubricants, due to the fact that our threads are single point, precision threads and dry lubricants can disrupt clearances.