



SERIES YH227## MULTI-CARTRIDGE SS HOUSINGS SERVICE INSTRUCTIONS

This filter has been inspected and found to be free from manufacturing defects.

Before installing this housing be sure the proper cartridge and gasket seals have been selected for this application.

Be sure to always follow the arrow in the direction of flow. Do not install the filter backwards.

CARTRIDGE CHANGE

1. Close inlet side valve. Relieve pressure in housing:
 - A. If the outlet line can be opened to atmospheric pressure, shut off the inlet line and open the outlet line.
 - B. If the outlet line must remain pressurized, shut off the upstream and downstream isolation valves and bleed-off pressure in the section isolated. (This can be done simply by installing an isolation valve with a bleed-off.)
2. Once pressure has been relieved from the vessel, open bottom drain plug to begin draining filter.
3. Remove top vent plug and allow filter to drain completely.
4. When filter is drained, loosen cover clamp nut and remove T-bolt from retainer. Remove cover clamp and head.
5. Loosen hold down knob and remove top plate. If filter is equipped with spring seals, be careful not to drop the spring seal assembly down into filter chamber.
6. Remove spring seal assemblies (if provided).
7. Remove and discard the used cartridges and install new cartridges.
8. Examine the shell gasket for deterioration and positioning.
9. If gasket is worn, replace it.
10. Replace spring seal assemblies (if provided) to the top of cartridges, replace top seal plate making sure the individual seal plates are positioned in the top end of each cartridge and tighten down knob.
11. Replace the head. Be sure the edge of the head is aligned with the bottom flange. Position the cover clamp. Replace the T-bolt and tighten the clamp nut. A gap of approximately ½ inch should remain between clamp ends.
12. Replace drain plugs.
13. Open inlet valve slowly. Allow top vent to remain open until a steady stream of liquid comes out of the vent hole. Replace vent plug. Check for leaks. If a leak appears, close the inlet valve and relieve the pressure by opening the drain and repeat steps 1, 3, 10, 11, and 12.

Your filter is now operational.