

FSSS Cartridge Filter Vessel

Installation & Service Instructions

1. Secure vessel using mounting bracket.
2. Prior to install, note proper flow direction (on cast head).
3. Connect piping to inlet/outlet ports.
4. Using spanner wrench, loosen and remove seal ring.
5. Remove sump.
6. Inspect o-rings to confirm that they are free of defects and/or debris.
7. Inspect o-ring groove to confirm that it is free of debris.
8. Install filter cartridge.
9. Replace sump (if DOE, sump will contain cartridge- make sure that cartridge is aligned properly with cast head)
10. Reinstall seal ring and tighten using spanner wrench.
11. Close outlet valve.
12. Slowly open inlet valve to allow liquid to fill vessel.
13. Open inlet valve completely.
14. Inspect for leaks.

Removal of Spent Cartridges

1. Close inlet valve.
2. Open drain valve.
3. Using spanner wrench, loosen and remove seal ring.
4. Remove sump.
5. Remove spent filter cartridge.
6. Inspect o-rings to confirm that it is free of defects and/or debris. Replace if necessary.
7. Inspect o-ring groove to confirm that it is free of debris.
8. Repeat steps #8-15.

Warning/Safety

- If improperly used, pressure vessels may cause serious injury or death.
- Always wear proper protective clothing for the liquid being filtered. Check your MSDS sheets for instructions or suggestions.
- Do not operate the vessel in excess of the rated pressure and/or temperature found on the vessel label.
- Confirm chemical compatibility of selected o-ring and vessel material prior to vessel installation.