

Key Notes

1. You must follow on-site health and safety requirements including any local authority guidelines and disposal requirements.
2. Always refer to Material Safety Data Sheets (MSDS) when using hazardous fluids or chemicals.
3. Before installing this housing be sure the correct cartridge and seals have been selected for the application.
4. SFH-Multi-round housing accepts DOE and 222 end fitting cartridges as standard.
5. Be sure to always follow the direction of flow.
6. Do not install the filter housing backwards.
7. This housing comes equipped with a drain which should be used to release any fluid retained in the housing before removing the bowl from the head. This is a preferred method when the fluid is either dirty or potentially hazardous.
8. The drain will need replacing before the housing is refilled or pressurised. Prior to this check the threads are clear of any existing PTFE tape. Apply new tape to the drain and vent plug then re-insert in to the housing.

Filter Cartridge Change

1. First release the pressure in the housing; this will vary depending on your application. You can do this by locating the shut off valve on the feed line and shut it off. Open the downstream to allow the pressure to release. As you have released the pressure in the line, you now know that the housing is safe to open.
2. Once pressure has been released from the housing, open the bottom drain plug to drain the fluid, then remove the top vent plug and allow the housing to drain completely.
3. To remove the head on the SPECTRUM Standard housings, loosen the v-band clamp by twisting the T-bolt and opening the clamp-nut then lift and remove the head.
4. To remove the top plate, loosen the wingnut then lift and remove the plate.
5. Lift and remove each filter cartridge from the housing and dispose.
6. Remove the seal from the rim of the housing and check for nicks, cuts and general damage, if damaged then replace. To reuse, lubricate with a non-water based lubricant or Dow corning equivalent and reset. Sanitise the bowl and head with a solution suitable to your application ensure to rinse effectively and follow chemical manufacturing guidelines.
7. You are now ready to install the new filter cartridges. Lower each new filter cartridge into the housing and repeat until all cartridges have been replaced. Tie rods will be required for DOE end cap configurations, remove the tie rods for all other configurations.
8. Place the top plate back into the housing and secure the wing nuts to keep the cartridges in place.
9. To replace the head on the SPECTRUM Standard housing, align the head then refit the bracket and T-Bolt, tighten the clamp nut until a gap of about ½" remains between clamp ends.
10. Now your filter cartridges have been changed and the housing is back together, ensure the downstream line is open and slowly open the feed line valve to allow the housing to purge of air and fill with fluid in a controlled manner.
11. Your housing is now operational.

