



## JUMBO STAINLESS STEEL FILTER HOUSING INSTALLATION & OPERATION

### INSTALLATION PRECAUTIONS

1. Installation must comply with existing state and/or local plumbing codes.
2. Maximum system pressure is 150 psi (10 bar).
3. Operating temperature range is 40 to 210°F (4 to 99°C).  
CAUTION: PROTECT UNIT FROM FREEZING!
4. For drinking water applications, do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the unit.

### CONNECTIONS

1. The top of the filter head is marked with an arrow showing the direction of flow. Make certain the flow path is correctly followed when making connections.
2. Install the filter housing in a location where it will not be subjected to being hit, freezing, or other damage or abuse. Once the system water pressure is off and water drained from the system, cut a section from the plumbing line adequate to accept the size of the filter housing plus the installed adapter fittings.
3. Standard models are provided with NPT pipe thread ports. The filter housing can be adapted to various pipe or tubing sizes by using adapters as needed. Adapter fittings are not included.
4. Use Teflon® tape or suitable thread sealant to assure a leak-free connection.

### FILTER HOUSING START-UP PROCEDURE

1. Load the filter housing with the appropriate cartridge.
2. Connect the filter sump to the filter head. Screw the ring nut onto the filter head. Tighten with the included filter housing wrench, if needed, to make the ring nut moderately tight.
3. After the unit is sealed, pressurize the unit. Observe for leaks and correct if necessary.
4. Unit is ready for operation.

### FILTER CARTRIDGE REPLACEMENT

1. Shut off pressure to the filter housing. Vent water pressure from the housing at a convenient tap or drain valve. If none is available, slowly open the drain port on the bottom of the filter housing, being certain that the pressure is relieved prior to opening the filter housing.
2. Unscrew the ring nut from the filter head. Use the included filter housing wrench if necessary.
3. Remove and discard the used cartridge from the filter housing.
4. Inspect the o-ring. Replace the o-ring if it is pinched, cut, or otherwise damaged.
5. Lubricate the o-ring with silicone grease to facilitate assembly and disassembly.
6. Follow the above Filter Housing Start-up Procedure.

