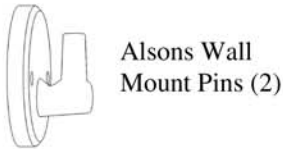
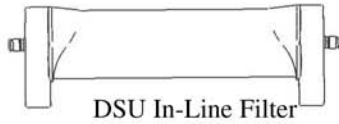
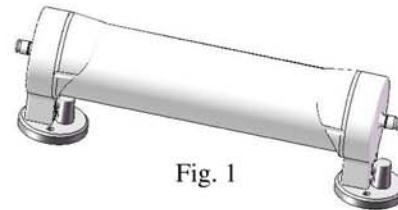


# Nephros DSU™ – In-Line Installation Instructions

## PARTS LIST



- Once the location is verified mark the hole locations of the mounting pins.
- Remove the filter from the pins and set it aside.
- Mount the Alsons pins with their enclosed screws.
- Mount the DSU on the two pins making sure the flow direction arrows point towards the machine inlet.
- Connect the CPC fittings to the DSU inlet and outlet ports.
- Turn on the water supply valve. Allow water to run for a several minutes to purge the lines and filter of air.
- Check for leaks. Tighten any fittings if necessary.



## PROCEDURE

**Note:** Prior to handling new filters it is recommended that one wash their hands and if possible use latex gloves.

- Turn off the water supply valve.
- Disconnect the supply line from the equipment inlet and drain it of residual water.
- If the inlet line has a bleed valve upstream of the machine connection it is recommended to replace the valve and downstream line since biofilm may reside there.
- The inlet to the machine should be a 1/2" NPS or NPT male thread.
- The upstream water source line should also terminate in 1/2" NPS or NPT male thread.

**Note:** Prior to installing the DSU filter, the machine (including its inlet line) must be disinfected since this equipment is located downstream of the filter and could harbor harmful biofilm.

- Once the machine has been properly disinfected, connect a new 12" flex line to the machine entry and a second one to the water source by their 1/2" NPSF fittings.
- Connect CPC quick connectors to the other ends of the flex lines.
- Remove a DSU from its package and put an Alsons wall mount pin in each mounting hole of the filter. (see Fig. 1)
- Place the filter and pins vertically against the wall or on the back of the machine in the position they will be mounted.
- Verify that the flex lines can be connected to the filter ports without stretching or kinking.

## Manufacturer:

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