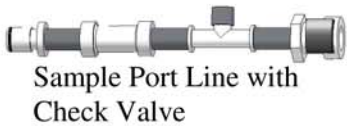
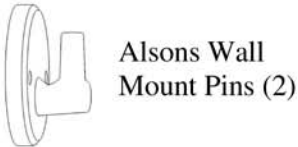
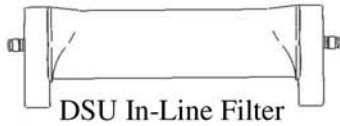


# Nephros DSU™ – Individual RO Installation Instructions

## PARTS LIST



## LOCATION

The DSU is to be installed on the product water line between the individual RO and the dialysis machine.

## PROCEDURE

**Note:** Prior to handling new filters it is recommended that one wash their hands and wear disposable gloves.

- Make sure the RO is powered down.
- Disconnect the dialysis machine supply line from the individual RO product water outlet.
- Connect a new flexible hose to the RO outlet and a second one to the dialysis machine inlet.
- Connect CPC quick connectors to the open ends of the RO outlet and dialysis machine inlet lines.
- Remove a DSU from its package and put an Alsons wall mount pin in each mounting hole of the filter.
- Place the filter and pins vertically against the side of the RO in the position they will be mounted.
- 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 direction of flow and the label arrows are the same.
- Connect the sample port line to the filter outlet.
- Connect the flexible hoses to the sample port line outlet and DSU inlet ports.
- Completed assembly should look like Figure 1.
- Alternatively the DSU may be mounted to the frame of the RO cart or in any other accessible location near the product water outlet. See Figures 2 and 3.

- Turn on the RO and prime the DSU to drain for several minutes to purge air out of the filter.
- Following installation it is recommended to disinfect the lines downstream of the DSU as per standard clinic procedures.
- The DSU is compatible with typically used disinfectants. See the filter IFU for details.



Figure 1



Figure 2



Figure 3



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