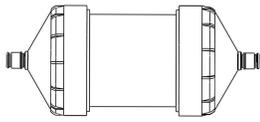
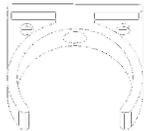


# Nephros SSU-D – Dialysis Installation Instructions

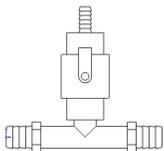
## PARTS LIST



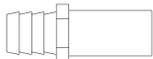
SSU-D In-Line Filter



Wall Mount Clamp



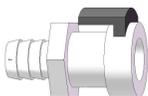
Sample Port



Speedfit Fitting (2)



John Guest Check Valve



Female Quick Connector (2)

## LOCATION

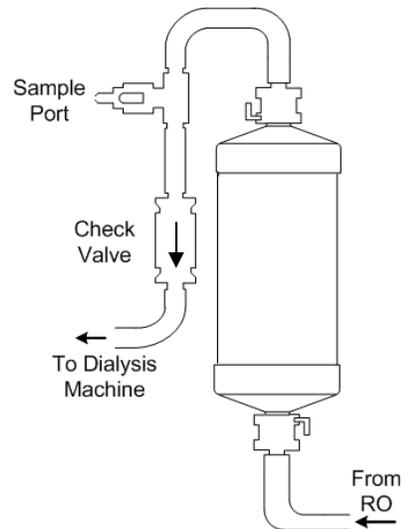
The SSU-D is a compact filter and should generally be installed at the point of use (where the dialysis machine is connected to the bicarbonate loop or an individual RO).

## PROCEDURE

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

- Disconnect the dialysis machine supply line from the wall box or individual RO outlet.
- Connect a new flexible hose to the wall box or RO outlet and a second one to the dialysis machine inlet.
- Connect the quick connector to the end of the hose coming from the wall box.
- Connect the other quick connector to the end of the hose coming from the dialysis machine.
- Cut the tubing approximately 6 inches from the quick connector and install the gray sample port.

- Cut this same tubing again approximately 6 inches from its outlet and install the John Guest check valve with Speedfit fittings. Make sure the direction of flow of the check valve is towards the dialysis machine.
- Place the wall mount clamp in the position it will be mounted and mark the hole location.
- Mount the clamp with its enclosed screw.
- Remove a SSU-D from its package.
- Mount the SSU-D in the clamp making sure the direction of flow and the label arrows are the same.
- Connect the hoses to the SSU-D inlet and outlet ports.
- Turn on the water or bicarbonate supply and prime the SSU-D to drain via the sample port for several minutes to purge air out of the filter.
- If connecting the filter to the bicarbonate supply at the wall box it may first be necessary to prime the filter using the RO water supply. The bicarbonate line pressure alone may not be sufficient to remove air from the filter.
- Following installation it is recommended to disinfect the lines downstream of the SSU-D as per standard clinic procedures.
- The SSU-D is compatible with typically used disinfectants. See the filter IFU for details.



## Manufacturer:

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