

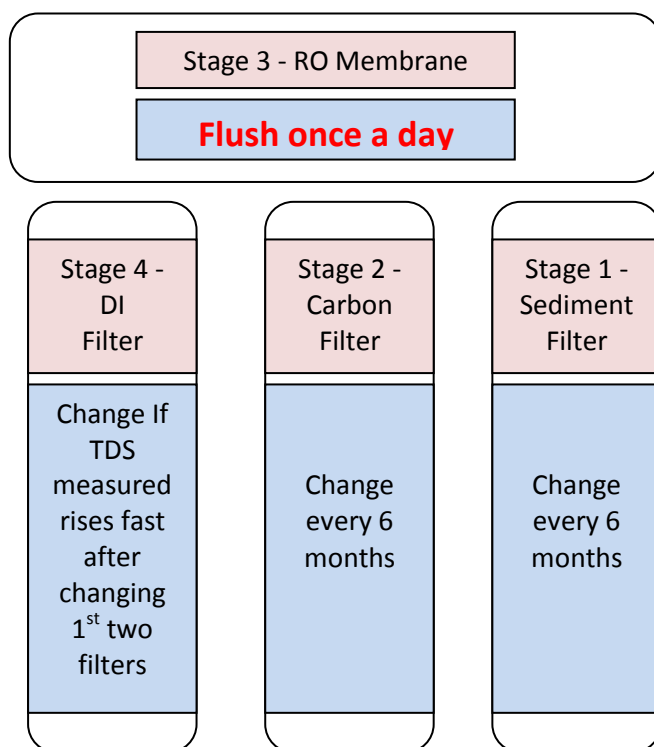
RO-MAN RO System Filter Guide

Daily Measure TDS (Total Dissolved Solids) of water with Water Test Pen

- **DAC units** - water less than 3us/cm (2 ppm)
- **Statims** – water more than 0.5us/cm (0.3ppm) but less than 10us/cm (6.5PPM)
- **Prestige Autoclaves** – water less than 35us/cm (22ppm)
- **Mammoth Autoclaves** – waster less than 15us/cm (9.5ppm)
- **Eschamnn Autoclaves** - water less than 15us/cm (9.5ppm)



RO System Filter Schematic



Carbon & Sediment Filters

- Replace the first two vertical filters i.e sediment and carbon **every 6 months**.

DI Filter

- The DI resin should be changed as the TDS rises (Assuming Carbon & Sediment changed) however it should be noted that if the TDS rises suddenly the RO membrane should be checked to ensure they are performing properly.

RO Membrane

- It should be flushed as often as possible ideally **once per day** and at least once per week.
- The flushing of the membrane helps wash away the contaminants and salts from the membranes surface thus cleaning it, improving the membranes performance and extending it life span.
- Regular flushing extends the life of the resin.