

## INSTALLING MEMBRANE UPGRADE KIT



**NOTE:** If you are having problems installing your upgrade kit or understanding the installation diagram, please contact the Osmotics Helpdesk for assistance. It would help us if you sent a photograph of your system to aid us in assisting our valued customer.

The Osmotics system upgrade kits will enable your system to produce water at much faster rates and recycle the initial waste water through a second membrane thereby conserving water.

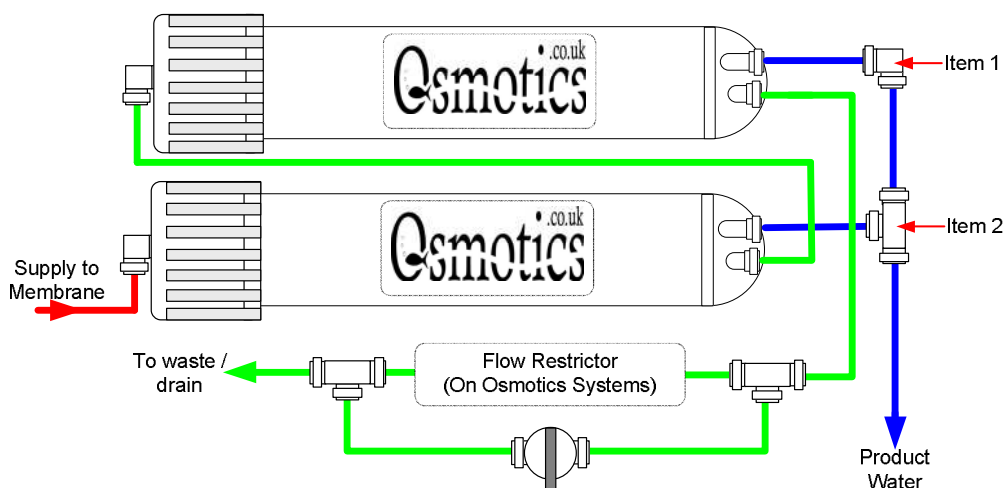
Our trials have shown that adding a second or even third membrane to your current system will reduce the waste by up to 50% and pure water production rates will increase by up to 95%

Please note that ideal conditions are required to achieve best possible performance, your feed water must have a pressure of at least 60psi.

There are many Reverse Osmosis systems on the market each with their own style and layout. It is not possible to detail a procedure for every system therefore we have produced this simple to understand layout drawing.

Connect your upgrade kit as shown in the diagram to your existing membrane to increase product rates. If you require a more detailed explanation of the setup please contact the Osmotics Helpdesk at [info@osmotics.co.uk](mailto:info@osmotics.co.uk)

Item 1 & 2 as shown on the diagram below are the supplied fittings; all other fittings (excluding RO membrane housing with fittings) are not supplied with this kit. They are shown for completeness and represent a typical RO system arrangement.



The Osmotics Upgrade Kit includes:-

- 1 x RO Membrane
- 1 x RO Membrane Housing with fittings
- 1 x Metre of Green Tubing
- 1 x Metre of Blue Tubing
- 1 x 1/4" Union Elbow Fitting (Item 1)
- 1 x 1/4" 3 Way Tee Fitting (Item 2)
- 2 x Housing to Housing Clips