

## Kleen-Plus<sup>®</sup>

### APP77A

# **Automatic Combined Reverse Osmosis And Deionising System - 4 Stage Purification**



Our top of the line RO / DI Unit.  
Additional features over and above the  
APP77 unit include;

- Auto Flush
- Auto shutoff with float switch in tank
- Twin input TDS meter
- Low pressure cut out

***Ideal for marine environment regulation!!***



### **Features and Benefits**

The Reverse Osmosis process removes more than 98% of both positive ions (cations) and negative ions (anions). Organics removal, along with Chlorine and Chlorine By-Products removal, is achieved using an Activated Carbon Pre-treatment step. The final stage is Mixed Bed Deionisation, to completely remove the balance of all ions.

Resultant water purity is in the vicinity of <1 microsiemens.

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|--------------------|---|
| <b>Stage One</b>   | Pre filtration using a 5 micron Polyspun Cartridge. |
| <b>Stage Two</b>   | Filtration using a 10 micron Carbon Cartridge.      |
| <b>Stage Three</b> | Reverse Osmosis through a TFC Membrane.             |
| <b>Stage Four</b>  | Deionising Mixed Bed Resin (Indicating).            |