## **How it works**



- The first stage of filtration is the sediment filter, which reduces suspended particles such as dirt, dust and rust.
- The second stage of filtration is the carbon filter which reduces volatile organic chemicals, chlorine, and other taste and odour causing compounds. Chlorine is damaging to an RO membrane therefore the carbon stage is particularly important
- The heart of Reverse Osmosis is the membrane. It is responsible for rejecting up to 99% of the total dissolved solids in the water. This is where the purification takes place.
- A de-ionisation cartridge is included in your Reverse Osmosis system, our cartridges use semi-conductor mixed bed de-ionisation resins used for the de-mineralisation of aqueous solutions.

STOCK CODE	DESCRIPTION	PRICE £ +VAT
139-000	4 Stage 75 GPD R/O System	£134.95
139-005	2.2 Gallon Water Storage Kit	£49.95
139-005-1	2.2 Gallon Water Tank	£29.95
139-006	TDS In-line Digital Meter	£29.95
139-011	Self Regulating Booster Pump Kit	£124.95

## **CONSUMABLES**

\* Recommended replacement period 6 months \*\* Recommended replacement period 3 years

STOCK CODE	DESCRIPTION	PRICE £ +VAT
139-000-1	De-ionising resin 1 litre*	£13.95
139-000-2	Carbon Filter Element*	£11.95
136-000-3	Sediment Filter element*	£4.99
139-000-4	R/O 75 GPD Filter Element**	£44.95

