

## Reverse Osmosis.

The ultimate in water filtration delivering crystal clear, pure refreshing water on tap

Using a five stage water filtration system the reverse osmosis unit delivers unrivalled quality in water filtration.

### 1ST STAGE WATER FILTER 5

#### MICRON POLYPROPYLENE FILTER

Removes all particles above 5 micron from the water supply this includes metals and general water sediment.

### 2ND STAGE CARBON WATER FILTER

Removes, Herbicides, Pesticides, Trihalomethanes, Chlorine, Organic Chemicals, lead and aluminium.

### 3RD STAGE 1 MICRON POLYPROPYLENE WATER FILTER

Removes all particles above 1 micron from the water supply this includes any remaining water sediment.

### 4TH STAGE MEMBRANE

The membrane creates the finest filtration, the treated water is forced through the membrane and any un-pure water is discarded this is generally around 75 – 80% allowing through just pure filtered water to enter the pressurised holding tank.

### 5TH STAGE IN LINE ACTIVATED CARBON WATER FILTER

The final stage of filtration, Once the faucet is opened the water goes through a final carbon water filter that effectively polishes the water prior to your consumption, creating the purest water that you are ever likely to taste.

#### Typical Removal % rates

Sodium	99
Calcium	99
Magnesium	99
Potassium	98
Iron	99
Manganese	99
Aluminium	99
Ammonium	97
Copper	99
Nickel	99
Zinc	99
Strontium	99
Cadmium	99
Silver	98
Mercury	98
Barium	99
Chromium	99
Lead	99
Chloride	99
Bicarbonate	98
Nitrate	97
Fluoride	98
Silicate	98
Phosphate	99
Chromate	99
Cyanide	95
Sulphate	99
Thiosulfate	99
Ferro cyanide	97
Bromide	98
Borate	50
Arsenic	99
Selenium	99
Bacteria	99
Protozoa	99
Amoebic Cysts	99
Giardia	99
Asbestos	99
Sediment/Turbidity	99



Reverse Osmosis Unit