


**GENERAL INFO**
**DESIGNED FOR MAINS WATER**

## Reverse Osmosis Drinking Water System

The Puretec Basic RU Series systems presents the latest in reverse osmosis, a filtration process for high purity water and eliminates 98% of all dissolved impurities, heavy metals, salts, viruses, bacteria, cysts, fluoride & chloride, chlorine, taste, odour, and chemicals.

**SPECIFICATIONS**

Model No:	<b>RU194-4</b>
Sediment Cartridge:	<b>MB051</b>
Taste & Odour Cartridge:	<b>EC051</b>
Inline Filter:	<b>IN142</b>
Membrane:	<b>MMT1812-75</b>
Micron Rating:	<b>0.0005 micron*</b>
Capacity:	<b>283 Lpd</b>
Tank Capacity:	<b>7 Litres</b>
Tank Delivery Flow Rate:	<b>4 Lpm</b>
Tank Refill Rate:	<b>0.19 Lpm</b>
Service Life:	<b>Replace cartridges every 6 - 12 months &amp; membrane every 2 years.</b>
Operating Temperature:	<b>4 - 30 °C</b>
Supply Pressure:	<b>300 - 500~ kPa</b>
Tap Hole:	<b>12 mm</b>
Connection:	<b>15mm (½") cold water line</b>
Warranty:	<b>1 Year^</b>

\*Micron rating is nominal. ~Where line pressure exceeds 500 kPa, an approved pressure limiting device must be installed to comply with Australian & New Zealand Plumbing Standards. (Ref. AS/NZS 3500.1:2021, Clause 3.3.4). ^1 year warranty is parts and labour. Excludes consumables.

**DESCRIPTION**

The Puretec Basic RU Series systems presents the latest in reverse osmosis, a filtration process for high purity water. The ultrafine membrane operates by rejecting impurities and flushing them out to drain. This effectively eliminates 98% of all dissolved impurities, heavy metals, salts, viruses, bacteria, cysts, fluoride & chloride, chlorine, taste, odour, and chemicals. Only pure, sparkling clear water from your own water supply is left for your health, safety and peace of mind.

**FEATURES**

- Designed for mains water supplies.
- Removes sediment, rust, chlorine and fluoride.
- Removes Cryptosporidium and Giardia Cysts.
- Easy installation, fits under your existing kitchen bench top.
- All plumbing fittings are included for easy standard installation.

**Important System Note:**

Reverse osmosis systems are unique in that they flush the impurities away. Therefore every RO system has both pure PRODUCT water and dirty REJECT water. The ratio of product to reject is generally about one to two. The Reject water is usually dispensed down the drain although it can be directed to the garden if desired.

To be environmentally friendly, the Puretec RO system has a built in shut off valve so that when the storage tank is full it stops producing water.