

## REVERSE OSMOSIS MEMBRANE

At the heart of the PTL-RO System, the SPECTRUM Reverse Osmosis Membrane is capable of yielding an impressive 75 litres of purified drinking water daily. The PTL-RO Membrane represents an ultra-compact innovation that seamlessly merges the power of reverse osmosis technology with the convenience of point-of-use functionality. With a recommended operational lifespan of 12 months, this solution features quick-connect fittings for effortless installation.



## FEATURES & BENEFITS



- Compact solution combining reverse osmosis technology and point of use convenience.
- Single cartridge configuration requiring no water storage tank, providing a constant supply of water
- Single or double heads available to create an operable system
- User friendly 'twist-lock' design

## TECHNICAL DATA



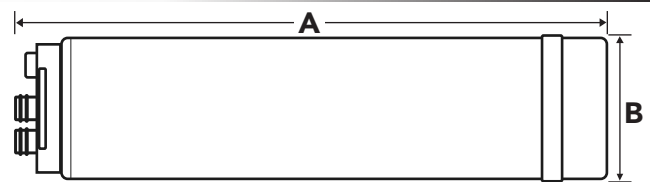
Rejection Rate (%)	97
Length (")	10
Width (")	2.5
Width Including Concentration Port (")	3.3
Maximum Operating Temperature (°C)	38
Operating Pressure Rate (bar)	2.8 - 6.9
Maximum TDS (ppm)	2,000
pH Range	4 - 10

## MATERIALS OF CONSTRUCTION



Cartridge Case: Polypropylene  
 RO Membrane Media: Polyamide Thin-Film Composite  
 O-rings: Silicone

## DIMENSIONS



Dimensions (mm)		
Code	A	B
PTL-RO	254	63

## ORDERING GUIDE



Code	Media
PTL	RO

i.e. PTL-RO

## PRODUCT RANGE



The below products have often been associated with this product.



**PTL-RO**

Reverse osmosis membrane



**PTL-HF**

Hollow fibre membrane



**PTL-S**

Sediment filter



**PTL-CB**

Carbon filter



**PTL-FH**

Filter cartridge heads