

### HOLLOW FIBRE MEMBRANE

The SPECTRUM Twist-Lock cartridge range is thoughtfully designed for both single-use and parallel configurations, offering unparalleled performance and versatility. These cartridges are highly adaptable to a wide range of applications, including vending, potable water and reverse osmosis systems. Despite its compact footprint, the large diameter, high-capacity hollow fibre PTL cartridge boasts an impressive surface area, making it a powerhouse in inline point-of-use (POU) filtration. This cartridge can efficiently filter out bacteria, cysts, and even viruses while producing large volumes of ultrapure water. The user-friendly 'twist and lock' design simplifies installation and means no tools are required for filter changeouts, thanks to this clever and straightforward design.



### FEATURES & BENEFITS



- Large diameter allows for high capacity
- Removes bacteria, cysts and viruses
- Single or double heads available to create an operable system
- User friendly 'twist-lock' design

### TECHNICAL DATA



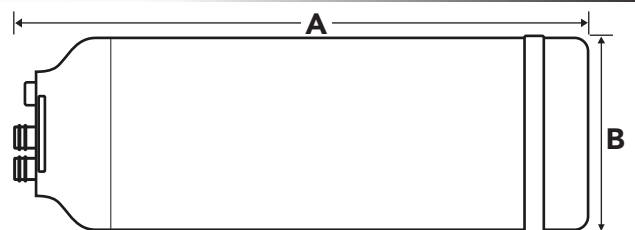
<b>Micron Rating (µm)</b>	0.025
<b>Length (")</b>	10
<b>Width (")</b>	3.5
<b>Maximum Operating Temperature (°C)</b>	2 - 38
<b>Maximum Operating Pressure Differential (bar)</b>	6.9
<b>Capacity (litres)</b>	3,800
<b>Flow Rate (lpm)</b>	2.6
<b>Bacterial Average Rejection (%)</b>	99.9999
<b>Cyst Average Rejection (%)</b>	99.99
<b>Virus Average Rejection (%)</b>	99

### MATERIALS OF CONSTRUCTION



Cartridge Case: Polypropylene  
 RO Membrane Media: Polypropylene/Polyethersulfone  
 Hollow Fibre  
 O-rings: Silicone

### DIMENSIONS



Dimensions (mm)		
Code	A	B
PTL-HF	254	88

**ORDERING GUIDE**



Code	Media
PTL	HF

i.e. PTL-HF

**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