

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



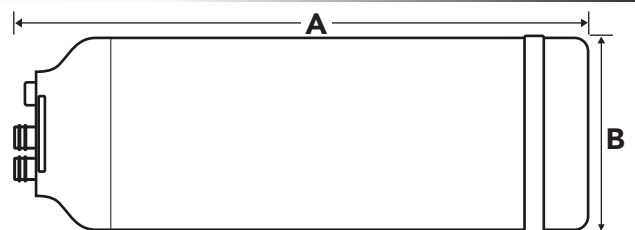
Micron Rating (µm)	0.025
Length (")	10
Width (")	3.5
Maximum Operating Temperature (°C)	2 - 38
Maximum Operating Pressure Differential (bar)	6.9
Capacity (litres)	3,800
Flow Rate (lpm)	2.6
Bacterial Average Rejection (%)	99.9999
Cyst Average Rejection (%)	99.99
Virus Average Rejection (%)	99

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