

# Point-of-use Cartridges

## Twist-Lock POU Cartridges

**Stylish and simple, single and double head Twist-Lock POU systems**

**38°C**

**6.9 bar**

**SPECTRUM™**

The SPECTRUM Twist-Lock range of single and double head point-of-use (POU) systems and cartridges represent a functional and design evolution for residential and commercial POU applications.

Designed for single-use or in parallel offering multiple filter combinations, in its double manifold configurations, the SPECTRUM Twist-Lock range of cartridges deliver outstanding performance and flexibility. Suitable for a wide variety of applications from vending to potable water to reverse osmosis, they are an ideal solution for point-of-need applications.

**Functional** - practical and stylish moulded polypropylene head conceals wall-mounted bracket.

**Easy installations** - ¼" push fit inlet / outlet water channels.

**Patented cartridge connections** - ensure a reliable, leak-free connection is achieved time-after-time thanks to its unique and patented connection method that also protects your replacement cartridge business.

**Custom key** - further protect your repeat cartridge business and speak to us about custom designing your own key.

Single and double head configurations allow users to create tailored systems to target individual requirements.



**Built-in auto shut-off valve** - the simple ¼" turn automatically shuts off the inlet and outlet water channels, allowing trouble-free maintenance without the need to turn off water lines.

**NSF Certified** - depending on the cartridge selection the SPECTRUM systems cartridges have been tested and certified by the Water Quality Association to NSF/ANSI Standard 42, 53 and 58 to guarantee water quality and purity.

**Private label branding** - promote your company and build your brand awareness. With low minimum order quantities and fast turn-a-round time, contact us today to see your brand here.



The SPECTRUM Twist-Lock, point-of-use filter systems offer multiple cartridge configurations, in single or double-head systems, allowing customers to create the perfect system for them, meeting the demands of varying water conditions and product applications.



### Sediment cartridge

Micron

5

Capacity

9,500 L @ 3.8 lpm

Reduction of:

Sediment

The 5 micron rating of the SPECTRUM sediment cartridge provides an effective barrier removing sediment (dirt, rust, silt and sand particles) from in-coming water supplies. Typically used as the first line of defence in most RO systems, the long life and excellent properties of the SPECTRUM sediment Twist-Lock fitting protect and extend the life of more sensitive and expensive secondary POU filtration.

#### Ordering information

product code	description	packaging
PTL-S	Premier Twist-Lock - Sediment	12 @ 6 kg



### Carbon block cartridge

Micron

1

Capacity

9,500 L

Reduction of:

Chlorine, taste and odour, particulates

The ultra efficient carbon block cartridge, certified to NSF/ANSI 42 for the aesthetic reduction of chlorine, particulate, taste and odour, offers superior chlorine taste and odour reducing capabilities in addition to improving the water clarity.

Protecting expensive / sensitive equipment from particulate build-up, this premier carbon block is ideal for prolonging the life of down stream appliances and guaranteeing the quality of end products.

#### Ordering information

product code	description	packaging
PTL-CB	Premier Twist-Lock - Carbon Block	12 @ 6 kg



### Hollow-fibre membrane

Average rejection rates:

99.9999% - bacteria

99.99% - cysts

99% - viruses

Capacity

3,800 L @ 2.6 lpm

This large diameter, high-capacity, hollow fibre membrane cartridge packs in a tremendous surface area in this inline POU filter. The small footprint of the Twist-Lock hollow-fibre means installation in even the smallest space while still being able to produce large volumes of ultra-pure water filtering bacteria, cysts and even viruses meeting NSF Protocol P231 for Microbiological Water Purifiers.

#### Ordering information

product code	description	packaging
PTL-HF	Premier Twist-Lock - Hollow Fibre	6 @ 4 kg



### Reverse osmosis membrane

Average rejection rate:

97%

Max TDS:

2,000 ppm

pH range:

4-10

The SPECTRUM RO Twist-Lock membrane is an ultra compact solution that efficiently combines reverse osmosis (RO) technology with inline cartridge filtration.

Employing the same quick-connect fitting for easy installations the single cartridge design requires no water storage tank, providing a constant supply of pure RO water.

#### Ordering information

product code	description	packaging
PTL-RO	Premier Twist-Lock - Reverse Osmosis	16 @ 6 kg

#### Ordering information

product code	description	packaging
PTL-FH-1	Premier Twist-Lock filter head - Single	6 @ 1 kg
PTL-FH-2	Premier Twist-Lock filter head - Double	3 @ 1 kg