



**LPX-SHOWER**  
Shower Head System



**LPX-INLINE**  
Inline System



**LPX-TAP**  
Tap Filter



**LPX-SHOWER-R**  
Shower Filter  
Replacement Cartridge



**LPX-TAP-R**  
Tap Filter  
Replacement Cartridge

## GENERAL INFO

## HEALTH CARE WATER SYSTEMS

### Anti-Legionella Filtration Units

The Puretec LPX Series is designed as final endpoint protection of patients and staff, especially at risk patients from Legionella in water. The high quality membrane used in the LPX Series are consistent in size and remove particles down to 0.15 Microns. The unique design of the filtration media ensures maximum flow is still obtained at the same time as achieving ultra-fine filtration.

#### FEATURES & BENEFITS

- Long lifespan up to 5,000 Litres.
- Reusable - Easy exchange of filters.
- Lab Tested & Certified - Log 7 bacteria reduction.
- Ultra-fine filtration - Pore size smaller than bacteria.
- Cost effective - Lasts longer than other anti-Legionella products on the market.

#### APPLICATIONS

- Hospital
- Hotels
- Nursing Homes
- School Campuses
- Maritime
- Offshore

#### SPECIFICATIONS

Ordering Code	Description	Flow Rate	Connection
<b>LPX-SHOWER</b>	Legionella protection shower head system Includes shower head, anti-Legionella cartridge, capacity 5,000L* (approx 160 showers)	6 Lpm @ 2 bar	½" M
<b>LPX-INLINE</b>	Legionella protection inline filter Includes tap filter housing and anti-Legionella cartridge with standard tap connection.	6 Lpm @ 2 bar	½" F x ½" M
<b>LPX-TAP</b>	Legionella Protection Tap Filter, comes with 2 extra adaptors.	4.1 Lpm @ 2 bar	Standard Tap

#### REPLACEMENT CARTRIDGES

<b>LPX-SHOWER-R</b>	Anti-Legionella cartridge suits LPX Shower, 0.15 micron
<b>LPX-TAP-R</b>	Anti-Legionella cartridge suits LPX Tap, 0.15 micron

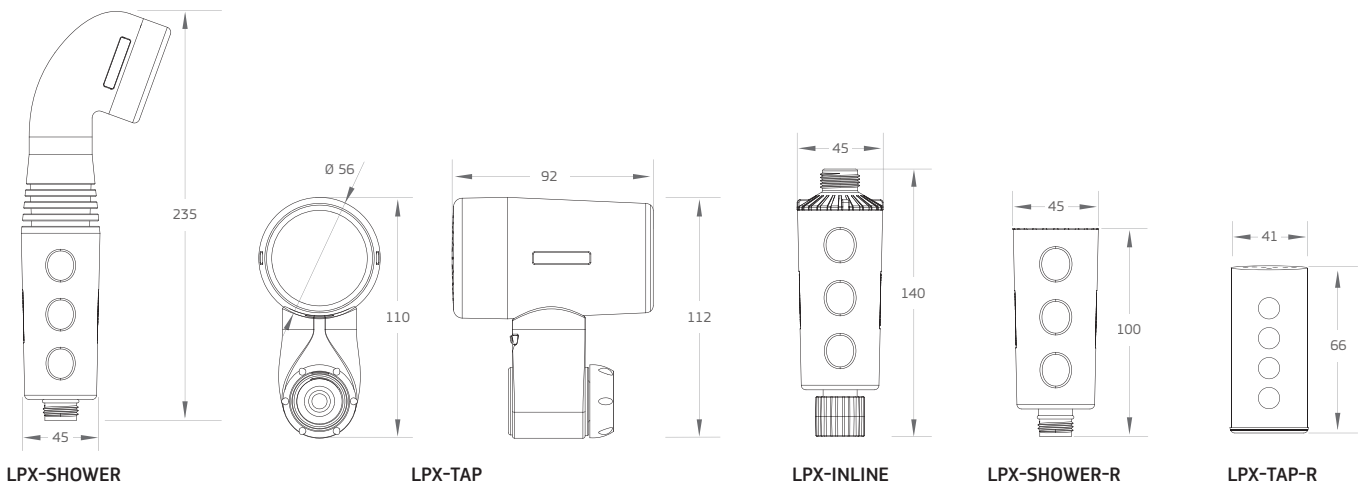
*Important note: The lifespan of LPX cartridges is up to 5,000 litres or 6 months usage, whichever comes first.*

**SYSTEM SPECIFICATIONS AND PERFORMANCE DATA**

Technology	Hollow Fiber Membrane	Connection
<b>PERFORMANCE*:</b>	Rated Capacity Life Time	5,000 litres (approximately 160 showers)
	Lifetime	Several months depending on water quality and usage
	Flow Rate	6 Lpm at 2 bar
<b>COMPLIANCE:</b>	Biological Retention	>Log 7
	Mechanical Effects	Turbidity reduction
	Material Safety	Extraction tests
	Structural Integrity	Hydrostatic pressure 8 bar
	Ultra-filtration	Meets EPA criterion
<b>OPERATING CONDITIONS:</b>	Max operating pressure	6 bar
	Operating temperature	Min. 0°C, Max. 50°C, 60°C for 30 minutes during lifetime
	Replacement interval	Several months depending on water quality and usage
	Chlorine exposure	100 ppm

\*Product performance is dependent on quality of incoming water.

**PRODUCT DIMENSIONS**



**COMPLIANCE**



**NSF-WRC** - Filter material and housings meet NSF-WRC standards.



**IMSL** - Industrial Microbiological Services Ltd. Tested the products and determined that no legionella bacteria could pass the filters.



**Kiwa BRL-K14010** - Certifies that our products are made from the safest of materials, comply with 100% Quality Control checks & the filters are laboratory tested to ensure effectiveness.



**AIM** - Tests indicate that the SWP membranes can reduce the number of Legionella Pneumophila by at least 7 Logs.



**Nelson Labs** - The test procedure complies with the key aspects of ASTM F838.