



**GENERAL INFO** **USED FOR ICE MAKERS, COFFEE/VENDING MACHINES & REFRIGERATORS**

**Inline / External Fridge Filter Cartridges**

The Puretec IL Series cartridges have a slimline design for situations where space is limited. Customers have come to rely upon this simple but dependable inline filter for a variety of used including ice machines, water coolers, drinking fountains, as well as under-the-sink applications and as components in reverse osmosis systems.

Superior engineering and production techniques are the keys to the success of the Puretec IL Series. Each filter utilizes a unique spring disc that keeps media under ideal pressure, eliminating channelling and ensuring an equal distance linear path. Furthermore, no glues or binders that may cause contamination are used in the manufacturing process. Instead, components are friction-welded together, producing a reliable, no-leak seal.

The IL Series cartridges are simple to install with optional quick-connect fittings and have the unique advantage of being hygienic in the fact that both the housing and media are incorporated.

**SPECIFICATIONS**

• Maximum Flow	1.9 Lpm
• Maximum Pressure	520 kPa
• Minimum Temperature	2°C (35°F)
• Maximum Temperature	38°C (100°F)

*Note: The contaminants or other substances removed or reduced by this water treatment system are not necessarily in your water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Micron rating is nominal.*

**FEATURES & BENEFITS**

- Integrated inline filtration
- 3 configuration available
  1. Sediment Removal
  2. Carbon - Taste & Odour & some sediment
  3. Triple action - Taste & odour, some sediment & scale control
- Quick-connect fittings available

## CARTRIDGES SPECIFICATIONS AND PERFORMANCE DATA

Ordering Code	Description	Connection	Size	Flow (Lpm)	Pressure (kPa)	Micron
<b>IL643</b> <i>(not available in NZ)</i>	Triple Action <i>(Taste &amp; odour, some sediment &amp; scale control)</i>	¼" BSPF	6"	1.9 Lpm	520 kPa	5
<b>IL643Q</b> <i>(not available in NZ)</i>	Triple Action <i>(Taste &amp; odour, some sediment &amp; scale control)</i> <i>Includes quick connect fittings</i>	¼" QC Tube	6"	1.9 Lpm	520 kPa	5
<b>IL142</b>	Granular Activated Carbon	¼" BSPF	10"	1.9 Lpm	520 kPa	5
<b>IL142Q</b>	Granular Activated Carbon <i>Includes quick connect fittings</i>	¼" QC Tube	10"	1.9 Lpm	520 kPa	5
<b>IL143</b>	Triple Action <i>(Taste &amp; odour, some sediment &amp; scale control)</i> <i>Includes quick connect fittings</i>	¼" BSPF	10"	1.9 Lpm	520 kPa	5
<b>IL143Q</b>	Triple Action <i>(Taste &amp; odour, some sediment &amp; scale control)</i> <i>Includes quick connect fittings</i>	¼" QC Tube	10"	1.9 Lpm	520 kPa	5
<b>IL146</b>	Mineraliser	¼" BSPF	10" ¼"	1.9 Lpm	520 kPa	5
<b>IL146Q</b>	Mineraliser <i>Includes quick connect fittings</i>	¼" QC Tube	10" ¼"	1.9 Lpm	520 kPa	5
<b>IL148Q</b>	Alkalisising	¼" QC Tube	11"	1 Lpm	520 kPa	5
<b>IL149</b>	KDF carbon	¼" BSPF	10" ¼"	1.9 Lpm	520 kPa	1
<b>IL149Q</b>	KDF carbon, suits X3	¼" QC Tube	10" ¼"	1.9 Lpm	520 kPa	1
<b>IL150Q</b>	Silver Impregnated, suits X4	¼" QC Tube	10"	1.9 Lpm	520 kPa	1

Notes:

**IL146 & IL146Q** Adds calcium carbonate to the water, improving the taste & lifts the pH level to neutral.

**IL148Q** Composed of mixed crystals of coconut carbon & shell activated carbon and magnesium (Mg) with natural minerals. It adds calcium carbonate & magnesium carbonate to the water & generates activated hydrogen (H<sub>2</sub>) to produce fresh alkalisised water.