# **Pure Loop**

# PURE WATER STORAGE AND DISTRIBUTION SYSTEM



For the safe storage and distribution of purified water including Types 1, 2 & 3

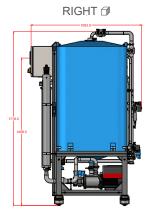
### **FEATURES**

- Monitor & Protect Remotely Peace of mind with continuous oversight. Pressure, temperature, and water quality are tracked 24/7, with remote login and BMS integration. Automated tank draining prevents issues before they escalate. Password protection secures your system against unauthorised changes.
- Pure Water Assurance Stable, compliant water quality every time. CO<sup>2</sup> removal vents prevent chemistry disruption and resistivity loss. Choose a standard vent or CO<sup>2</sup> scrubber for high-purity applications.
- Consistent Pure Water Always ready when you need it. Recirculation through UV and endotoxin filters keeps RO water pure and bacteria-free. Stores 500 L or 1,000 L while maintaining chemical and mineral integrity.
- PVDF Piping for Ultra-Pure Applications

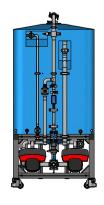
   No leaching, no contamination. UV-stabilised PVDF piping preserves water chemistry across all grades (Type 1, 2, 3) and protects process integrity.



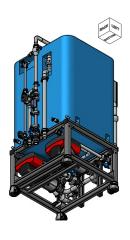
## **PLANS/DRAWINGS**

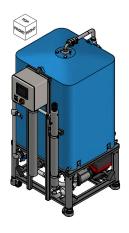






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## **SPECIFICATIONS**

#### PRODUCT CODE

PLx/x/x-x-x-x

#### **SERVICE FLOW (LPM)**

30 - 120 litres/minute

#### **OPERATING PRESSURE**

Min e.g. 240kPa Max e.g. 700kPa

#### **LOOP CONNECTION**

1" Sanitary fitting (Triclover)

# DRAIN CONNECTION SIZE (MM) HOSE BARB

25mm

#### **TEMPERATURE RANGE**

5°C - 43°C

# APPROXIMATE OPERATING WEIGHT (KG)

700kg

#### **SUPPLY**

240 VAC, 415 VAC

DIMENSIONS	
Width (mm)	840mm
Depth (mm)	1095mm
Height (mm)	1720mm
Service Clearance D	500mm
Service Clearance E	500mm

Disclaimer. Southland Filtration reserves the right to, at any time change any details of design, specifications and performance figures of any published data.

