

## **1. Pall Aria™ LT Series**

### **Description:**

Pall Aria LT series units are compact, ready to operate, membrane filtration systems specifically designed for Low Turbidity applications including:

- Small decentralized water supply systems
- Polishing of industrial or process waters
- Processes: hollow fiber membranes
- Product Volume: 1 to 13,155 USgal/hr
- Feed Water Types: Low Turbidity Water
- Power Requirements: 3 phase - 400 V - 50 Hz
- Footprint: 800 x 1061 x 2098 mm, 331 lbs\*

\*Largest Model Available. Footprint changes upon model selected

## **2. Pall Aria™ Integrated MF/RO Systems**

### **Description:**

To meet the need to produce pure water from brackish and sea water, Pall Corporation is offering complete, packaged, spiral-wound RO and nanofiltration systems, fully integrated with its proven microfiltration membrane technology for pretreatment. As the global leader in filtration solutions, Pall has been a trusted supplier to municipalities, industries and government for over 60 years. Pall's water processing team applies its expertise in process design, membrane science, system engineering, and manufacturing to deliver truly optimized desalination system.

- Processes: Microfiltration and Reverse Osmosis
- Feed Water Types: Brackish

## **3. Water Filtration on Wheels**

### **Description:**

The Pall mobile water treatment system comprises a complete, automated, packaged Pall Aria™ microfiltration membrane system mounted in a 48' or 53' box trailer. With appropriate site preparation and minimal labor, the system can be operational within hours

- Processes: Microfiltration
- Product Volume: 800 gpm
- Feed Water Types: ground water, surface water, or secondary effluent
- Power Requirements: 460 VAC 3-phase power
- Footprint: 53' x 6' x 8', 30,700 lb

## **4. Pall Aria™ AX Series**

### **Description:**

Pall Aria AX series packaged water treatment systems are specifically designed for low flow industrial and municipal applications (less than 42 m<sup>3</sup>/h (180 gpm)). Similar in functionality and operation to the proven Pall Aria AP systems, AX models are standard systems that provide system quality and robustness at a lower capital cost.

- Processes: Microfiltration
- Product Volume: 22 – 186 gpm
- Feed Water Types: low-flow ground water under the direct influence of surface water (GWUDI), surface water, and pre-RO applications.
- Footprint: 54" W x 115" L x 120" H (with bladder tank)\*

\*Different Models are available with various sizes