



Pall Corporation

aria^{fast}_{TM}

Mobile Water Solutions

Filtration. Separation. Solution.SM

Water on Demand

For over 20 years, Pall has provided municipalities and industries with reliable water treatment solutions to meet their most complex water challenges. Whether your needs are pre-planned or require emergency response, our fleet of membrane based water solutions provide high quality water to meet your specific needs. With an extensive global footprint, our trained engineers can respond quickly to keep your water flowing.

Aria™ Fast mobile water units can deliver 45 gpm to over 1400 gpm (10 to 320 m³/hr). Multiple units can be configured for larger capacities, providing the quality and quantity of water you need, when and where you need it.



With thousands of global installation and decades of experience, you can rely on Pall to provide a solution to meet your specific needs in a wide range of applications, including:

- Municipal water treatment
- Seawater RO pretreatment
- Cooling tower blowdown
- Water recycling and reuse
- Mining water
- Process water





A FAST Solution to Meet Your Specific Needs:

- **Pre-Planned Shutdowns:** Short or long-term water services for planned maintenance, meet seasonal peak demand or supplement your supply.
- **Emergency Response:** Rental assets that can deploy and be up in running in hours.
- **Permanent Solutions:** Modular assets are available for purchase or long-term lease to deliver high quality membrane filtration without the expense of costly civil works.
- **Aria™ CARE Services:** Skilled service engineers available 24 hours a day to respond to technical questions or provide optimization assistance.



How it Works

Using robust membranes filtration, the Aria Fast mobile system transforms discharge water, ground water, surface water, and secondary effluent into water that is free from harmful bacteria, cysts, and particles, ready for either both drinking water or industrial use.

Typical Specifications:

- **Inlet Maximum and Minimum Water Temperature:** 40°C/4°C (104°F/40°F)
- **Filtrate Turbidity:** < 0.1 NTU max, < 0.02 NTU typical
- **Filtrate SDI:** < 3 maximum, < 2.5 typical
- **Filtrate Bacteria and Particles:** > 0.1µ removed to non-detectable limits (> 99.999%)
- Effective removal of oxidized iron, manganese, and arsenic

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