

Aria FAST™ T96

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Designed to maximize space and plant uptime, as well as improve operator experience, the Aria FAST T96 from Aria Filtra™ is a turnkey mobile filtration solution that produces clean, compliant water. Capable of treating a variety of water types, the Aria FAST T96 can produce more water than any other self-contained membrane-based trailer and provides an economical choice over existing designs.

Benefits of Aria FAST T96

- **Maximized capacity**
At 96 total modules, the Aria FAST T96 maximizes production in a small footprint.
- **Reliable performance**
The Aria FAST T96 is backed by Aria Filtra's proven track record of best-in-class filtration technology, service, and support.
- **Turnkey commissioning**
Its plug-and-play design makes certain your trailer will produce water almost immediately after reaching the site.
- **Ensured compliance**
Compliance with current electrical and drinking water regulations ensures operational peace of mind.
- **Aria SMARTBOX™ remote monitoring**
Each unit is fully equipped with the Aria SMARTBOX remote monitoring system to simplify operation and maximize uptime.



Key Applications

- Incoming water
- Boiler feed water
- Injection water
- Drinking water
- Cooling tower blowdown
- Coal seam / bed methane
- Discharge water

Segments

- Refining / petrochemicals
- Power
- Mining
- Food and beverage
- Oil and gas
- Municipal

Water on demand

The Aria FAST T96 delivers advanced, innovative technology to meet specifications for treating virtually any water source, including:

- Emergency outages / equipment failure
- Planned outages / equipment repair
- Seasonal demand / expansion
- New site startups
- Changes to raw water quality
- New effluent specifications
- Regeneration / cleaning
- Droughts, floods, and hurricanes

Integrated service and support

The Aria SMARTBOX is just one element of the integrated service package that Aria Filtra can deliver. Additionally, the Aria Filtra service team provides:

- System health checks
- Process optimization
- Operator training
- Spare parts and supplies

Designed for nearly any industrial or municipal application, the Aria FAST T96 provides up to 1,400 gallons per minute (gpm) to help you meet your water treatment goals.

FEED SOURCE	OUTPUT	DAILY AVERAGE
Ground water	1,400 gpm	1.75-1.95 mgd (> 6,625 m³/day)
Surface water (TOC < 10)	1,077-1,400 gpm	1.55-1.75 mgd (> 5,850 m³/day)
Surface water (TOC < 20)	938-1,400 gpm	1.35-1.75 mgd (> 5,100 m³/day)
Secondary effluent	785-938 gpm	1.13-1.35 mgd (> 4,275 m³/day)
Industrial wastewater	700-785 gpm	1.0-1.13 mgd (> 3,785 m³/day)



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Aria Filtra, a division of Trojan Technologies, is the filtration partner of choice for municipal and industrial customers that need reliable access to consistent, high-quality water. With more than two billion gallons of installed capacity spanning six continents, Aria Filtra has the process expertise, proven technology, and intelligent systems that customers trust to reliably tackle their most complex water treatment challenges. Featuring industry-leading durability, reliability, and ease of operations, our broad portfolio of solutions ensures mission-critical functions continue to work as needed, day in, day out, for years to come. Learn more at AriaFiltra.com.

Because of technological developments related to the products, systems, and/or services described herein, the data and procedures are subject to change without notice. Please consult your local representative to verify that this information remains valid.

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