

Purifics Strengthens Commitment to Advanced Water Solutions With Its Second Contract Award This Month in Arizona.

Purifics, a leader in water purification technology, is proud to announce the awarding of its **14th & 15th** contract for the installation of its proprietary **Cuf**[®] (Continuous Ultra-Filtration) System in the State of Arizona. This latest achievement comes **shortly after** securing another significant municipal drinking water project in the state, further solidifying Purifics' role as a trusted provider of cutting-edge water purification solutions. Purifics continues to expand its impact on water quality standards across North America.

The **Cuf**[®] system removes both Arsenic and Fluoride from groundwater in a single, streamlined operation with Zero Liquid Discharge (ZLD). Together, these projects represent a significant investment in managing Arizona's most valuable resource—water.

The revolutionary **Cuf**[®] process **eliminates** the need for:

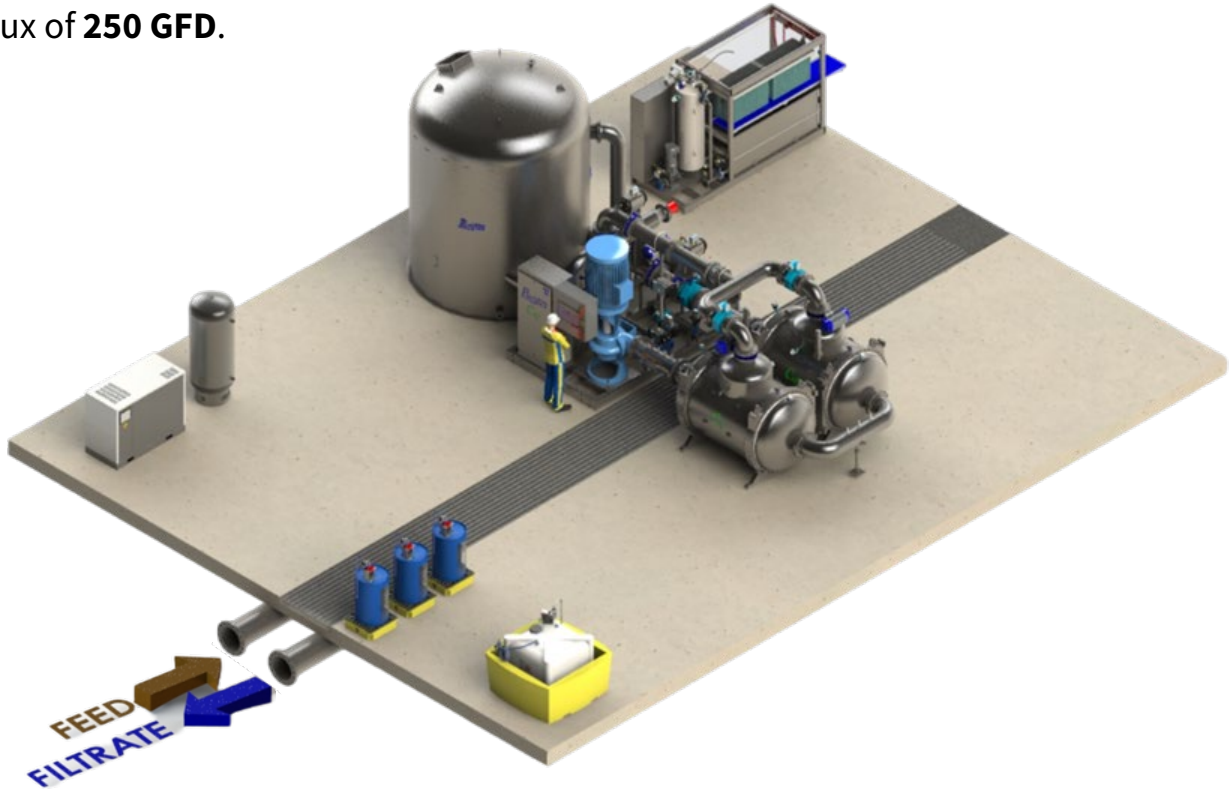
- Traditional adsorption media-based solutions,
- Backwashing, and Backwash Waste storage and processing.
- Media bed fluffing, or media replacement.
- Water temperature and pH limitations
- Membrane Clean-In-Place operations

Cuf[®] maintains **99.9% up time production** while **recovering 99.99%** of all water pumped, when coupled with the patented **DeWRS**[®] dewatering technology, delivering a complete turn-key efficient, reliable, and cost-effective solution for your water treatment needs.

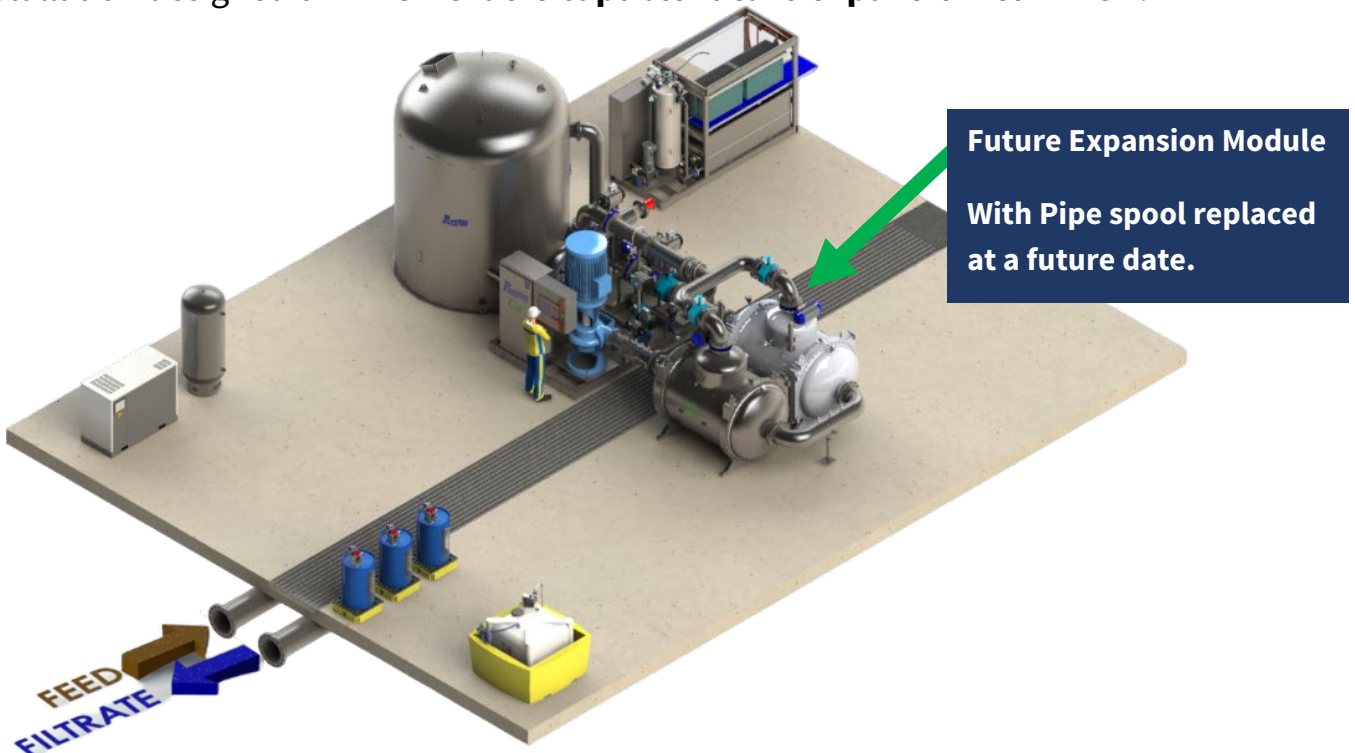




The facility in Rio Verde will have a capacity of **2 MGD**, using the **DM54 Cuf[®]** platform with **DeWRS[®]** Zero Liquid Technology and an impressive operational flux of **250 GFD**.



Similarly, the system to be installed for the City of Buckeye, features an installation designed of **1 MGD that is capable future expansion to 2 MGD**.





The **Cuf**® systems will have unparalleled features including:

- Arsenic and Fluoride removal below MCLs.
- Fully automated, requiring no direct operator involvement.
- Zero Liquid Discharge with 99.99% water production efficiency

Cuf® systems set new standards for water purification efficiency while ensuring that no wastewater is generated. Both installations are to be operational by Q4 2025.

Purifics is set to participate at the **AZ Water Conference in Phoenix, April 15-17 2025**. Attendees will have the opportunity to gain insights into these two projects and learn about Purifics' commitment to sustainability and innovation. The company's mission to deliver eco-friendly water purification technologies that support communities and protect natural resources. As a leader in disruptive water solutions, Purifics continues to address and solve important environmental challenges.

