

WATER PURIFICATION SYSTEMS

FOR LABORATORY AND COMMERCIAL APPLICATIONS

High-Purity Water is critical to analytical and research work. Aries FilterWorks offers state-of-the-art water purification systems that effectively remove ionic and organic contaminants to trace levels. Our lab water systems surpass even the strictest reagent grade deionized water specifications and applications.

- Reagent grade manke up
- Trace metal analysis
- HPCL PCR GC/MS
- Instrument feed
- Media Preparation
- Glass Washers



PHOENIX ULTRA PURITY

ULTRA HIGH-PURITY WATER SYSTEM

- Type I Reagent grade water
- Real-time water quality monitoring
- Intuitive touch screen panel
- Large capacity cartridges



ARIES HIGH-PURITY

HIGH-PURITY WATER SYSTEM

- Type I Reagent grade water
- Large capacity cartridges
- Low cost of ownership



HYDRA HIGH-PURITY DI

GENERAL DEIONIZATION

- General Deionization
- High-Purity for complete demineralization
- High capacity for partial demineralization
- Available in 2-1/2" and 4-1/2" diameter

Phoenix Ultra High-Purity Laboratory Water System

System	Description	Feed Requirement	Water Quality Output	Monitoring	Flow
Phoenix Academy	Type I Ultrapure System, Benchtop	< 20 uS	18.2 MΩ	Multi-Functional	2.5 lpm
Phoenix Academy	Type I Ultrapure System, Remote Configuration	< 20 uS	18.2 MΩ	Multi-Functional	2.5 lpm
Phoenix Citation	Type I Ultrapure System with UV, Benchtop	< 20 uS	18.2 MΩ	Multi-Functional	2.5 lpm
Phoenix Citation	Type I Ultrapure System with UV, Remote Configuration	< 20 uS	18.2 MΩ	Multi-Functional	2.5 lpm
Phoenix Biochem	Type I Ultrapure System with UF, Benchtop	< 20 uS	18.2 MΩ	Multi-Functional	2.5 lpm
Phoenix Biochem	Type I Ultrapure System with UF, Remote Configuration	< 20 uS	18.2 MΩ	Multi-Functional	2.5 lpm
Phoenix Genome	Type I Ultrapure System with UV/UF, Benchtop	< 20 uS	18.2 MΩ	Multi-Functional	2.5 lpm
Phoenix Genome	Type I Ultrapure System with UV/UF, Remote Configuration	< 20 uS	18.2 MΩ	Multi-Functional	2.5 lpm

Phoenix Options

Phoenix	Flow Totalizer
Phoenix	Recirculating Dispensing Gun with 0.2 micron capsule filter
Phoenix	Secondary Direct Feed Port
Phoenix	Wall Mounting Bracket

Phoenix Cartridges and Filters*

Phoenix	Conditioning Cartridge Pack, - RO Feed
Phoenix	Conditioning Cartridge Pack, - Service DI / Tap Water Feed
Phoenix	Polishing Cartridge - Ultrapure
Phoenix	Polishing Cartridge,- Ultrapure / Low Organics
Phoenix	Final Filter Capsule, Endotoxin Removal
Phoenix	Final Filter Capsule, Bacteria Removal

Aries High-Purity Laboratory Water System

System	Description	Feed Requirement	Water Quality Output	Monitoring	Flow
Aries	Type I Lab Water System with 0.2 u	< 20 uS	18.2 MΩ	Resistivity	2.0 lpm
Aries	Type I Lab Water System with 0.05 micron ultrafilter	< 20 uS	18.2 MΩ	Resistivity	2.0 lpm

Aries Options

Aries	Combination UV for TOC Destruct and Bacteria Removal
Aries	Recirculating Dispensing Gun with 0.2 micron capsule filter
Aries	Secondary Direct Feed Port
Aries	Wall Mounting Bracket

Aries Cartridges and Filters*

Aries	Aries Cartridge Start Up Kit for Tap Water Feed
Aries	Aries Cartridge Start Up Kit for RO/DI Feed

* Cartridges and final filters are sold separately.

GENERAL PURPOSE DI AND PRETREATMENT (INCLUDES CARTRIDGES)

Hydra High-Purity Deionization

Hydra	High Purity DI System (2-1/2» Diameter)	< 300 ppm tap feed	1-10 MΩ	DI Light	1.9 lpm
Hydra	High Purity DI System (4-1/2» Diameter)	< 300 ppm tap feed	1-10 MΩ	DI Light	1.9 lpm
Hydra	High Capacity DI System (2-1/2» Diameter)	< 300 ppm tap feed	50 - 100 KΩ DI Light	DI Light	4.7 lpm
Hydra	High Capacity DI System (4-1/2» Diameter)	< 300 ppm tap feed	50 - 100 KΩ DI Light	DI Light	4.7 lpm
HPL Series	Lab Pretreatment RO System w/14 Gal Tank. 75 GPD	< 300 ppm tap feed	< 45 uS/cm	None	-