

KEY FEATURES

- 4.0 LITERS PER MINUTE OF 18 MEGOHM WATER
- EASY CARTRIDGE REPLACEMENT
- LOW OPERATING COSTS

ARIES SYSTEM

The ARIES High Purity Water System provides 4.0 liters per minute of 18.2 megohm water.* A quiet recirculation pump ensures constant water purity. Standard equipment includes a built in pressure regulator and a 0.2 micron final filter to remove bacteria. Water quality meets or exceeds ASTM Type I water specifications.

This attractive compact unit can be free standing or wall mounted. Resistivity is temperature compensated and continuously monitored on the digital display. Filters are easy to replace and require no tools. High capacity cartridges require less frequent change outs and lower operating costs.

A variety of options are available including: remote dispensing gun, 0.05 micron hollow fiber UF filter, and combination high-purity/sub-micron cartridge Reverse Osmosis pretreatment systems are also available. Aries also offers a direct feed option for auxiliary equipment.

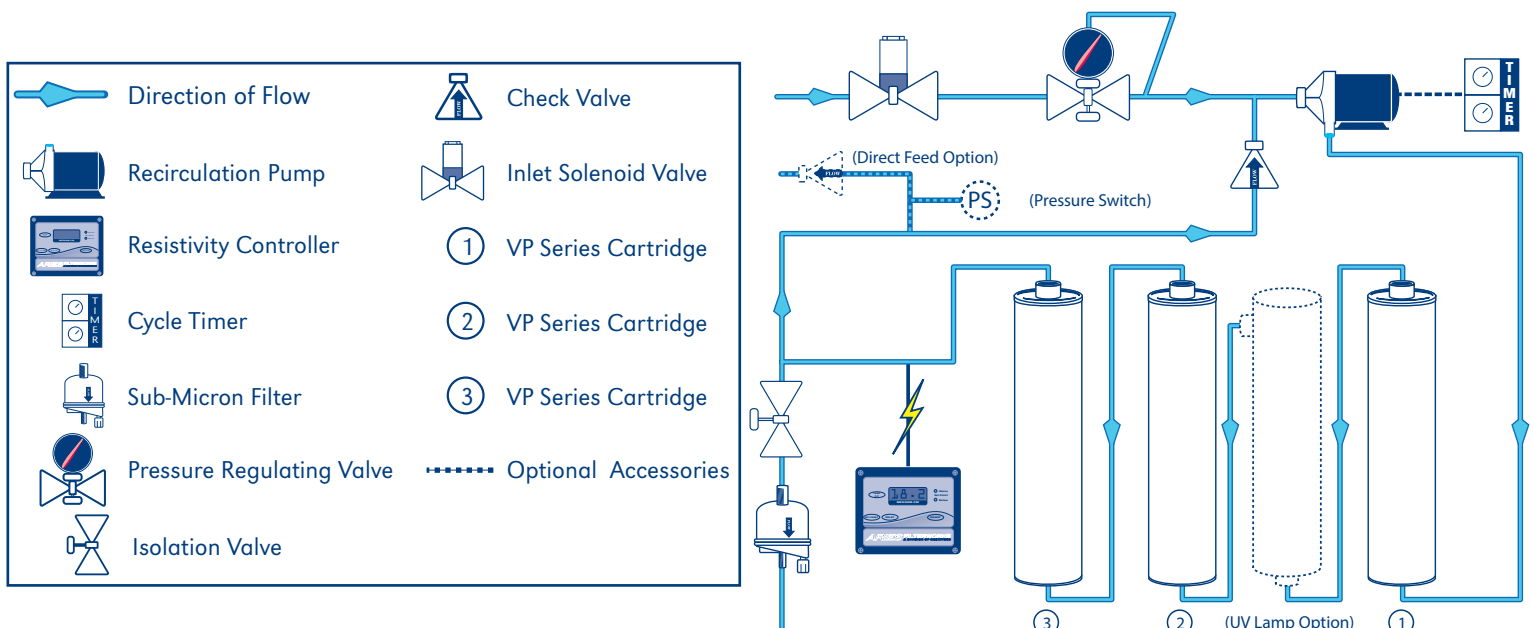
*Note: Reported flow rate is typical but can vary depending on supply pressure and system options.



FEATURES & BENEFITS

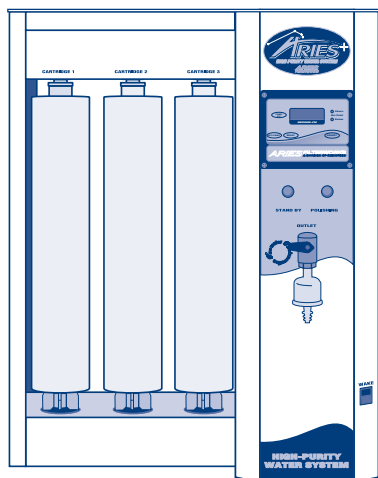
- **MICROPROCESSOR CONTROLLED**
Intuitive touch screen allows for programmable dispensing of 18.2 megohm water
- **FULL RECIRCULATING WATER**
The fully recirculating flow of water ensure quality water upon dispensing for use with no waiting
- **COMPACT DESIGN**
The shallow depth of the system saves valuable counter space and can be wall mounted or free standing

FLOW DIAGRAM



ARIES HIGH-PURITY WATER SYSTEM

TECHNICAL DATA



Dimensions (H x W x D)

25 in. x 23 in. x 8.5 in.
(64 cm x 59 cm x 22 cm)

Weight

32 lbs dry / 38 lbs operating
(14.5 kg dry / 17.3 kg operating)

Connections

Inlet 3/8" Tube
Outlet 1/4" FNPT

Power Requirements

120 VAC/ 60 Hz @ 1.0 amp

Pressure

90 PSIG Maximum
20 PSIG Minimum

Temperature (Max.)

100 °F
30 °C

Flow Rate (Typical)

4.0 lpm (1.1 GPM)
2.0 lpm (0.53 GPM)*

Outer Shell

Powder Coated Steel

* w/ capsule filter

INFLUENT QUALITY

Source	Reverse Osmosis, DI, or Distillation
Purity	< 20 uS/cm
Filtration	0.2 micron
Free Chlorine	< 0.05 ppm
Silica	< 2 ppm
TOC	< 50 ppb

EFFLUENT QUALITY (STANDARD SYSTEM)

Standard System	
Purity	> 18 Megohm-cm
Microorganisms	< 10 CFU / mL
Chlorides	< 1 ppb
Sodium	< 1 ppb
With 0.05 micron UF Endotoxin	< 0.03 EU

ORDERING GUIDE

ARS-102	Aries System with 0.2 micron capsule filter†
ARS-105	Aries System with 0.05 micron capsule ultrafilter†

OPTIONS & ACCESSORIES

ARA-DG	Dispensing Gun and tubing kit
ARA-UV	UV Combination for Bacteria and TOC
ARA-DF	Direct Feed
ARA-WB	Aries wall mount bracket
VPK-3805	Tap Feed Cartridge Kit
VPK-4010	RO/DI Feed Cartridge Kit
PF-00-6402	0.2 micron capsule filter
PF-00-6505-HN	0.05 micron hollow fiber UF filter
HPA-008	220 VAC External Power Converter
HPA-010	Sanitization Kit
HPL-RO	Reverse Osmosis Pretreatment

† VP Series filters not included

MADE IN USA

PROUD TO BE
ISO 9001: 2015 CERTIFIED



Notes: Ordering information subject to change without notice. Please verify all specifications prior to ordering.

To place an order call (856) 626-1550 or e-mail ariescs@ariesfilterworks.com

IMPORTANT NOTICE TO USER:

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