The ARIES High Purity Water System provides up to 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.

**FEATURES & BENEFITS**

- 18.2 Megohms
- Up to 4.0 liters per minute
- Built in pressure regulator
- 0.2 micron final filter
- Fully recirculating
- Easy cartridge replacement
- Exceeds ASTM Type I water specifications
- Low Operating Costs
- Direct Feed (optional)
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 (Max./Min.)
60 psig/20 psig

Temperature (Max.)
100°F

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

* w/ capsule filter

MADE IN USA
Proud to be
ISO 9001 : 2008 Certified

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

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