

## ARIES

## ULTRAPURE WATER

### TYPE I ULTRAURE POU WATER SYSTEM

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.



**Height:** 25 in (64 cm)  
**Width:** 23 in (59 cm)  
**Depth:** 8.5 in (22cm)  
**Weight:** 32-38 lbs.

### HIGHLIGHTS

- 2.0 / 4.0 lpm flow (with and without final filter) of 18 Megohm Type I Reagent Grade Water
- Easy Cartridge Replacement
- Low Operating Costs
- Large Capacity, Low Cost Consumables Cartridges
- Genuine Resintech Media

### INFLUENT QUALITY

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

### EFFLUENT QUALITY

- Purity of > 18 Megohm- cm
- Microorganism of < 10 CFU / mL
- Chlorides of < 1 ppb
- Sodium of < 1 ppb
- With 0.05 micron UF, < 0.03 EU

	ARS-102	ARS-105	ARS-102-UV	ARS-105-UV
Filtration	0.2 micron capsule filter	0.05 micron capsule filter	0.2 micron capsule filter	0.5 µm capsule ultrafilter
UV Oxidation Lamp			Yes	Yes
Ultrafiltration		Yes		Yes
Total Organic Carbons			5-10 ppb	5-10 ppb
Bacteria Removal	< 10 CFU / mL	< 1 CFU / mL	< 10 CFU / mL	< 1 CFU / mL
Endotoxin Removal		< 0.03 EU / mL		< 0.03 EU / mL

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## ORDERING GUIDE

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

† VP Series filters not included

## OPTIONS & ACCESSORIES

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

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