

# Auto Pure Water Purifier Type 1 Water

Free standing or wall mounted water system



## WA401/WA401UV/WA201UF/WA201UVUF

Water quality Type 1 18.2 MΩ

Purity < 20 uS/cm

Flow 1.1 gpm  
4.0 lpm

This system provides 4L per minute of 18.2 megohm water. A quiet recirculation pump ensures constant water purity. Water quality meets or exceeds ASTM Type I water specifications.



### ■ WA Series Configuration

- Built-in pressure regulator
- 0.2 micron filter

### ■ Features

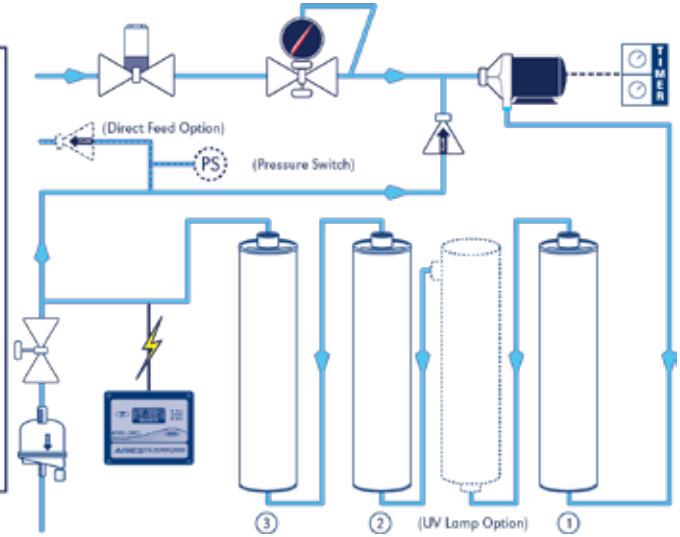
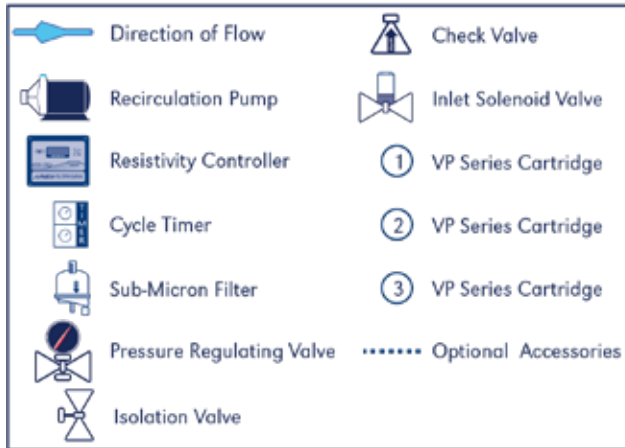
- 4.0 LPM\* of 18 MΩ water
- Intuitive, touch screen for programmable water dispensing
- Fully recirculating flow of water ensures quality water upon dispensing
- **Compact design, can be wall mounted or free standing**
- **Easy cartridge replacement, no tools needed**
- **Low ownership cost**
- Variety of options available

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

### ■ Specifications

Model	<b>WA401</b> Water system with 0.2 micron capsule filter <b>WA401UV</b> Water system with 0.2 micron capsule filter and combination UV for bacteria and TOC distract <b>WA201UF</b> Water system with 0.05 micron capsule ultrafilter <b>WA201UVUF</b> Water system with 0.05 micron capsule ultrafilter and combination UV for bacteria and TOC distract
<b>Influent Quality</b>	
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
<b>Effluent Quality (Standard System)</b>	
Purity	> 18 Megohm-cm
Microorganisms	< 10 CFU / mL
Chlorides	< 1 ppb
Sodium	< 1 ppb
With 0.05 micron UF Endotoxin	< 0.03 EU
<b>Technical Data</b>	
Pressure	90 PSIG Maximum 20 PSIG Minimum
Temperature	100°F / 30°C
Flow Rate	4.0 lpm (1.1 GPM) 2.0 lpm (0.53 GPM) with capsule filter
Connections	Inlet 3/8" Tube Outlet 1/4" FNPT
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)
Outer shell	Powder coated steel
Power requirements	120V, 60 Hz @ 1.0 amp
Options	Remote dispensing gun, 0.05 micron hollow fiber UF filter, combination high-purity/sub-micron cartridge, Reverse osmosis, direct feed option for auxiliary equipment

## Flow Diagram



### Optional items

Product code	Description
ARI-ARADG	Dispensing Gun and tubing kit
ARI-ARAUV	UV Combination for Bacteria and TOC
ARI-ARADF	Direct Feed
ARI-ARAWB	Wall Mount Bracket
ARI-VPK3805	Tap Feed Cartridge Kit
ARI-VPK4010	RO/DI Feed Cartridge Kit
ARI-PF006402	0.2 micron capsule filter
ARI-PF006505HN	0.05 micron hollow fiber UF filter
ARI-HPA008	220 VAC External Power Converter
ARI-HPA010	Sanitization Kit
ARI-HPLRO	Reverse Osmosis Pretreatment

\* VP Series cartridge sold separately