



# AMI Pure Plus Mineral RO + UF + UV Home Drinking Water System With Booster Pump

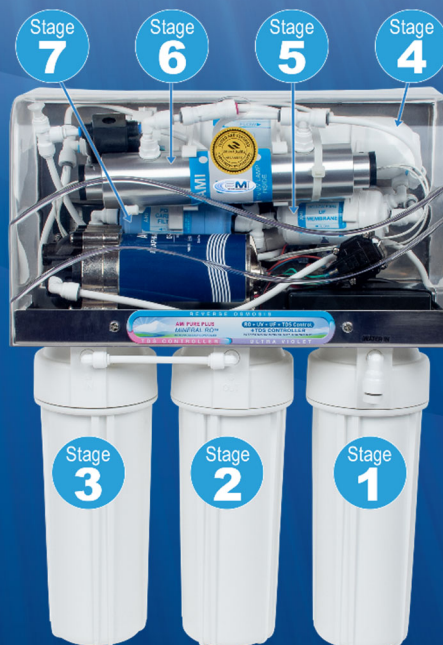
- CUSTOMIZE YOUR WATER
- PERFECT YOUR FLAVOR
- DRINK WATER YOU LOVE



AMI Pure Plus Mineral RO Water Filter takes home reverse osmosis water treatment to the next level by allowing you to customize the TDS and mineral content of your water to perfect your flavor. Turn the valve clockwise to lower the TDS for high purity water, or counter-clockwise to increase mineral content and flavor. The water is then filtered with an advanced hollow fiber ultrafiltration membrane to safeguard against any harmful contaminants without removing the minerals.

## 7 STAGES OF POWERFUL FILTRATION

- **Stage 1: 5 Micron Sediment Filter** Removes Dirt, Rust, Sand, Dust, Silt, and other physical impurities from water down to 5 microns.
- **Stage 2: GAC Filter Cartridge for Powerful Chemical Adsorption & Flavor Enhancement** Absorbs Chlorine, Unpleasant Tastes and Odors, Chloramine, and VOCs, Other Chemical Contaminants, and Corrects Turbidity (cloudiness).
- **Stage 3: Carbon Block Filter** Removes residual chlorine to ensure trouble-free operation by protecting the membrane from any exposure to chlorine.
- **Stage 4: Reverse Osmosis Membrane** reduces up to 99% of the total dissolved solids (TDS) from your water including arsenic, barium, cadmium, chromium (hexavalent), chromium (trivalent), copper, turbidity, fluoride, lead, radium 226/228, and selenium, while washing the rejected contaminants down the drain.
- **Stage 5: Ultrafiltration Membrane** filters up to 99.99% of harmful contaminants to 0.02 microns while allowing essential minerals to pass into the product water.
- **Stage 6: Ultraviolet Disinfection** destroys 99.99% of waterborne pathogens (including virus, bacteria, and protozoa) in the water.
- **Stage 7: Carbon Post Filter** polishes the flavor of the water as it is dispensed from the faucet.



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# POINT OF USE DRINKING WATER TREATMENT

## AMI Pure Plus RO + UF + UV System with Booster Pump

### AMI PURE PLUS MINERAL RO + UF + UV SPECIFICATIONS

Part #	HD-22PP
Model:	AMI Pure Plus
Tank Capacity:	Holds 3 Gallons
System Flow:	75 Gallons Per Day
Removes:	Sediment Chlorine & Chemicals Bad Tastes & Odors 99% of Total Dissolved Solids 99.99% of bacteria, virus, protozoa
Stages:	7
System Dimensions:	20.5"H x 15.3"L x 7.8"W
Tank Dimensions:	14.5"H x 9.25" Dia.
Line & Connections:	1/4" Quick Connect
Shipping Weight & Dims:	36"x21"x12" @ 36lbs

### SYSTEM FEATURES

- RO + UF Membranes
- Ultraviolet Disinfection with Smart UV Controller
- Sediment & Carbon Prefilters, Carbon Polishing Filter
- Feed Booster Pump for Optimum Performance
- Adjustable TDS Control Valve to customize the TDS and Mineral Content of the Product Water.
- Designer Long-Reach Faucet
- 3 Gallon Storage Tank
- Wall-Mountable Bracket with Mounting Equipment
- Automatic Operation
- Quick-Connect Inlets & Outlets
- Complete Installation Kit

### SMART UV CONTROLLER



- Equipped with Flow Sensor to Dim the Lamp when Not in Use
- Saves Electricity and Extends Lamp Life
- Eliminates the "Hot Water Blast" Experienced in Traditional UV Systems.

### COCONUT SHELL CARBON

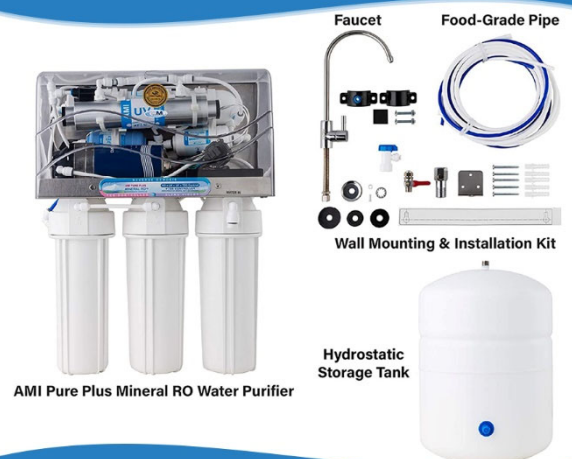


AMI Carbon filters are made with 100% carbon produced from coconut shells, a renewable and sustainable resource, offering superior chemical absorption compared to coal-based carbon filters.

### Dimensions



### Included



### Customize Your Water

#### Adjustable TDS & Mineral Levels

Turn counter-clockwise to increase TDS & Minerals

Turn clockwise to lower TDS for higher purity water.

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## AMI Pure Plus RO + UF + UV System with Booster Pump

### REPLACEMENT FILTERS AND MEMBRANES

#### Replacement Kit Part #: RFK-HD-22PP-YEAR

1 Year Supply of Filters & Membranes - includes one complete set of filters, membranes & UV lamp needed for the yearly service, plus an additional set of pre-filters which are recommended to be changed every 6 months.

Stage	Description	Qty. in Kit	Individual Filter Part Number
1	5 Micron Sediment	2	H-F1005CF
2	GAC Filter	2	H-F2510GAC
3	Carbon Block Filter	2	H-F2510AC
4	RO Membrane	1	M-T1808-ENK
5	UF Membrane	1	M-U1808
6	Polishing Filter	1	H-F0834-43ST
7	UV Lamp	1	UV-L11W



### SPARE PARTS & COMPONENTS

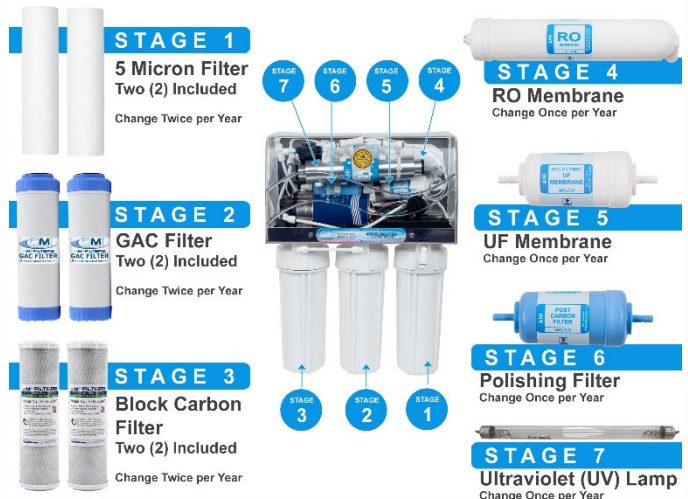
Part #	Description
H-RQC018	Flow Restrictor
H-VCK058	Check Valve
H-T5000	Faucet
H-S4015ANW	Storage Tank – 3.2 Gallon
H-S4010ANW	Storage Tank – 4.4 Gallon
PPSV500822W	Tank Valve
H-VTDS034	TDS Control Valve
OR-HD10SET	Filter Housing O-Ring Set (set of top & bottom o-rings for one housing)

### BACKED BY AMI EXPERTISE & SUPPORT



AMI Home RO & UF Systems are designed by the largest USA membrane manufacturer, Est. 1983. AMI Home RO systems use the same proven technology trusted by major corporations world-wide, now available in your home.

### 1 Year Supply of Replacements For AMI Pure Plus Water Treatment System



Backed by AMI Expertise.  
Always use Genuine AMI Products.

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