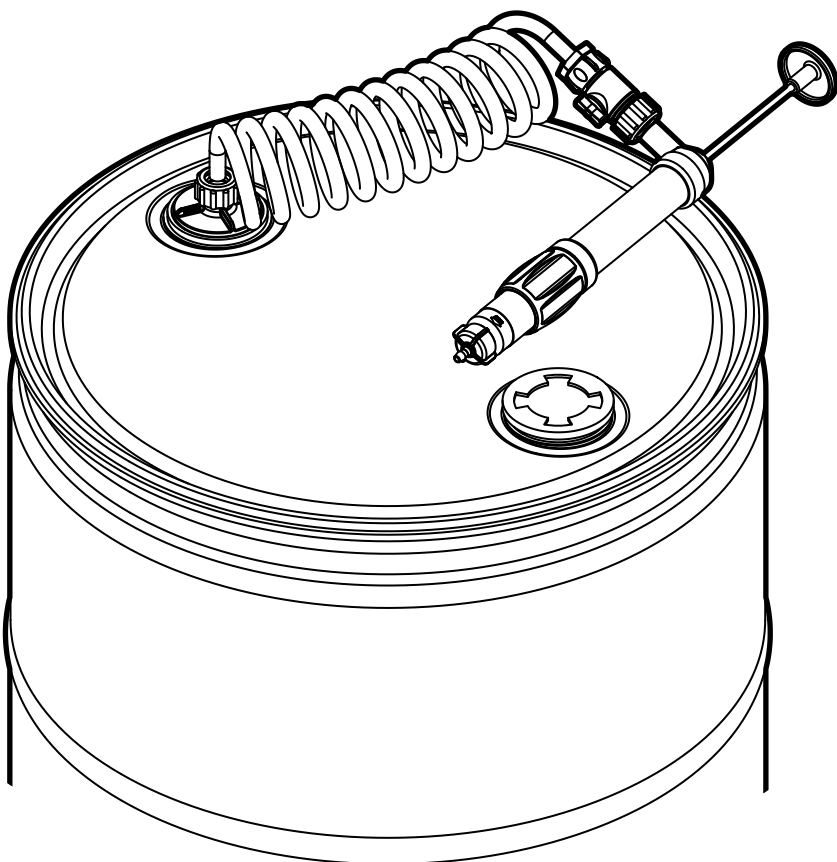


# EMERGENCY PUMP & FILTER KIT



## **USER MANUAL**

Model Number 67257

# EMERGENCY PUMP AND FILTER KIT

## INTRODUCTION

Thank you for purchasing The WaterBasics® Pump and Filter Kit! You have taken an important step toward being prepared for any water emergency that compromises the safety of your drinking water supply.

We welcome you to the growing family of WaterBasics owners, who have made life-saving water a priority.

## KIT FEATURES

- **Quick and easy set-up**
- **Easy to transport and store**
- **Ideal for emergencies or recreational use**
- **Patented Bung Adapter provides access to liner and works with 55/30 gallon drums**
- **Easy to operate hand pump can be used with or without a filter**
- **Telescoping draw tubes adapt to a variety of container sizes**
- **Fitting kit has multiple adapters for easy filling and draining options**

## EMERGENCY WATER STORAGE TIPS

Water is necessary for survival and an essential component of emergency preparedness. Most likely, clean drinking water will not be available immediately following a disaster. Municipal water supplies may be cut off or compromised because of damage or contamination.

### **PLAN AHEAD - BE PREPARED**

- Plan for 1 gallon of water per person per day for drinking and sanitation
- Store or provide capacity for a 3-6 day supply of water per person
- The elderly, children, and nursing mothers require more water
- Water requirements double in hot temperatures
- Medical situations will require more water

# IMPORTANT SAFETY INFORMATION

## NOTICES

- **Avoid freezing temperatures**
- **To avoid cross contamination: Do not handle filter with wet hands that have been exposed to contaminated water. Do not submerge filter in water**

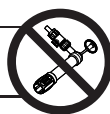
## CAUTIONARY STATEMENTS

**CAUTION** — Pump and hose kit contain small parts. Keep away from Children.

**CAUTION** — Do not connect pump directly to a pressurized water source, such as an inside or outside faucet. Incorrect use may result in damage or injury.

### CAUTION!

**DO NOT** connect pump directly to a pressurized water source, such as an inside or outside faucet. Incorrect use may result in damage or injury.



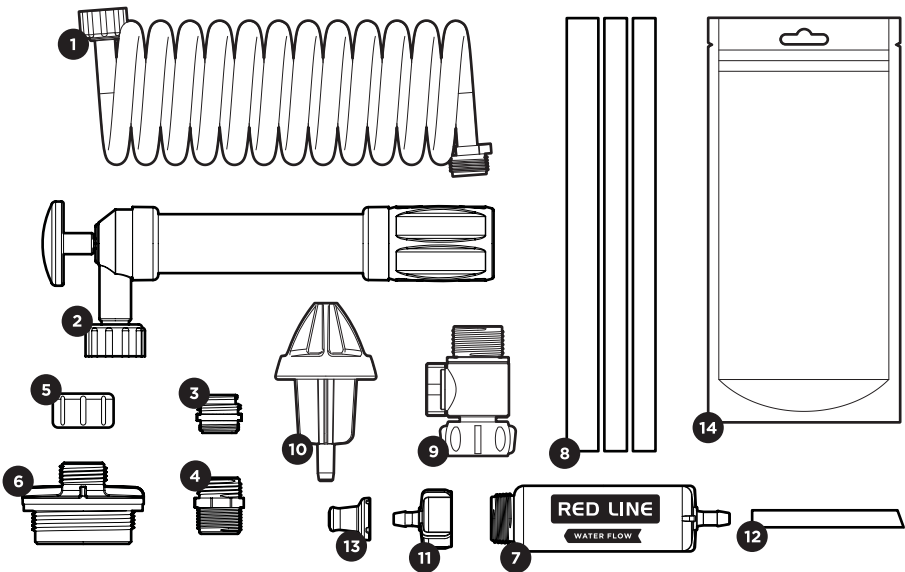
## LIMITED WARRANTY AND DISCLAIMER

Aquamira warrants all products to be free from defects in workmanship and materials for one year from the date of purchase by the consumer, or for the duration of the imprinted shelf life. Filter clogging or normal wear is not a defect. If you are not satisfied with the performance of an Aquamira product, Aquamira will repair or replace the product.

Aquamira Technologies, Inc. (Aquamira) hereby excludes any expressed or implied warranties of fitness for a particular purpose. The following is made in lieu of any such warranties: The information and specifications supplied by Aquamira are based on industry standards and are tested using standard laboratory test conditions which are accepted in the industry to be reliable. Aquamira does not guarantee that any result shown or claimed will be obtained. Before using any Aquamira product, the user shall determine the suitability and the fitness of the products for their intended use. The effectiveness of Aquamira products may be limited by environmental or hygienic conditions, such as use with contaminated hands, recontamination after filtration or treatment, failure to maintain a sterile mouthpiece or downstream equipment, sharing with multiple users, exposure to extreme environmental conditions such as heat, freezing, severe shock such as drops or other impact that may damage the integrity of filters, seals or connections. The user assumes all risk and liability in connection with its own tests and use. Aquamira shall not be liable for any injury, loss or damage, direct or consequential, resulting by or from the use, misuse, or inability to use Aquamira products.

# WATER STORAGE KIT

## COMPONENTS

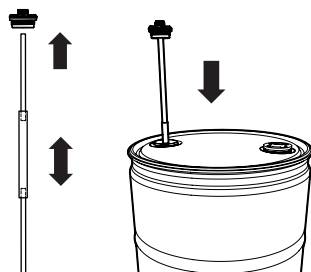


## PARTS LIST

PART #	ITEM NAME
1	071452 Hose
2	071451 Pump
3	Faucet Adapter (available at local hardware store)
4	014413-033 3/4" Pipe Thread to Garden Hose Adapter
5	071412-033 Garden Hose Cap
6	071400 Adapter Cap
7	67259 WaterBasics RED Line Series II Filter
8	050120, 050121 Telescoping Tubes
9	045719 Valve
10	045268 Nozzle
11	045294 Barbed Adapter
12	050110 Straw
13	047570 Mouthpiece
14	016666 Pouch

# PRODUCT INSTRUCTIONS

## HOW TO PUMP AND FILTER WATER FROM RIGID CONTAINER

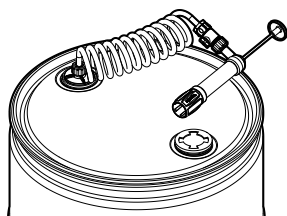


### STEP 1

Adjust telescoping tube **8** length to extend to the bottom of the water storage container, then attach to inside of the adapter cap **6**.

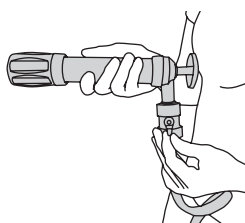
Thread the patented adapter cap **6** into the bung fitting on the container.

**Note:** barrels have one fine and one coarse thread fitting. Use the fine threaded fitting.



### STEP 2

Attach hose **1**, and pump **2**, and valve **9** to the adapter cap **6** as shown.

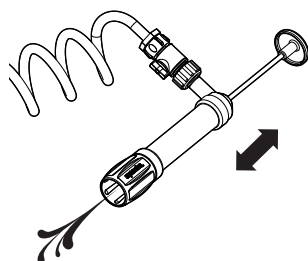


### STEP 3

Valve **9** Operation Notice:

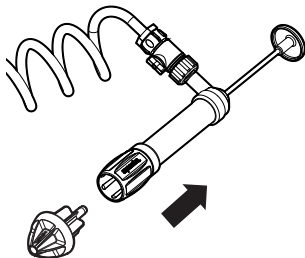
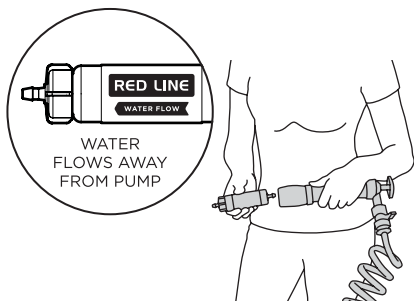
Open valve **9** before use, close valve **9** after use.

(Valve is shown in OPEN position)



### STEP 4

Flush and prime the pump **2** by pumping until all air is evacuated from the pump **2**. Each stroke should expel a steady stream of water without bubbles or spurts.



## STEP 5

Locate the flow direction on the filter **7** and press the INLET end of the filter **7** firmly into the OUTLET end of the pump **2**.

When using a new or dry filter **7** the filter media will trap some air slowing the flow until the media is thoroughly wetted and the air is expelled. Allow several minutes of pumping to purge the air from the filter.

If dispensing water without filtering  
Press the nozzle **10** firmly into the OUTLET end of the pump **2**.

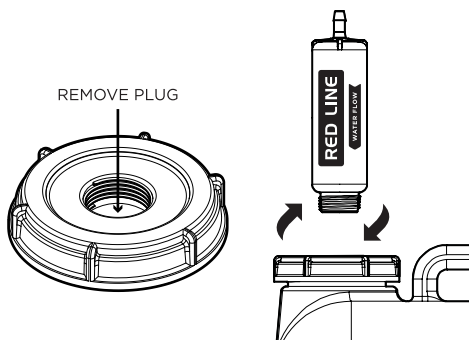


## STEP 6

Pump with steady strokes to dispense filtered water into clean containers for use.

When not dispensing water, turn the valve **9** to the CLOSED position.

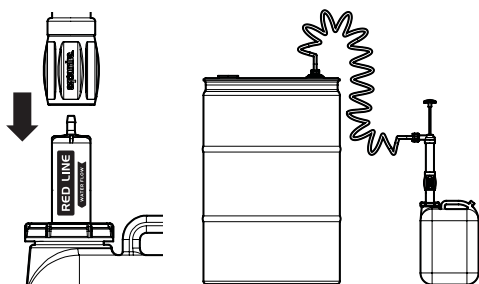
## HOW TO PUMP AND FILTER WATER TO 5 GAL CONTAINER



### STEP 7

Remove the plug at the bottom of the inner threaded opening of the container cap as shown. Remove the adapter **11** and thread the filter **7** into the cap of the 5 gallon container as shown.

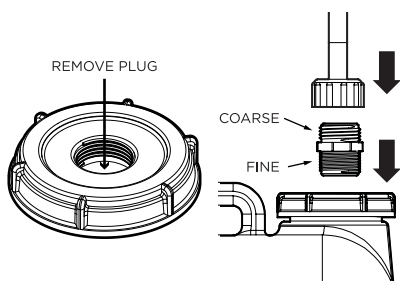
**Note:** Remove the barbed adapter **11** from the filter **10** to reveal threads.



### STEP 8

Purge the pump **2** of air, then press the OUTLET end of the pump **2** onto the INLET end of the filter **7** as shown. Begin pumping water into container.

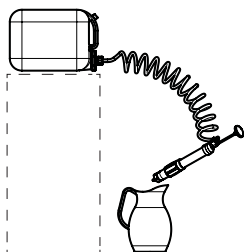
## HOW TO PUMP AND FILTER WATER FROM 5 GAL CONTAINER



### STEP 9

Remove the plug at the bottom of the inner threaded opening of the container cap as shown. Attach garden hose adapter **4** to the cap of the container and the INLET of the hose **1**.

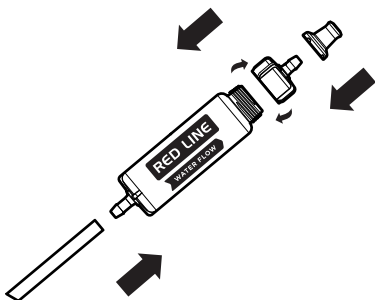
**Note:** the fine thread connects to the cap and the coarse thread connects to the hose **1** as shown.



### STEP 10

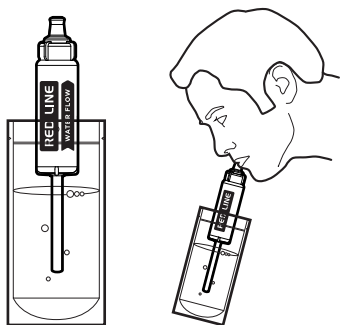
Purge the pump of air, locate the flow direction on the filter **7** and press the INLET end of the filter **7** firmly into the OUTLET end of the pump **2**. Begin pumping water into container as shown. Use Nozzle **10** if dispensing water without filtering.

## HOW TO USE FILTER AS AN EMERGENCY STRAW



### STEP 20

Remove filter 7 from pump 2. To attach straw 12, dip straight cut end of straw 1" deep into hot water. After 10-15 seconds remove and push over INLET barb 7. Attach mouthpiece 13 to barbed adapter 11 on the OUTLET of filter 7.



### STEP 12

Fill pouch 14 (filter package) with water, immerse straw 12 into water and suck on mouthpiece to drink.

**CAUTION** — To avoid cross contamination: Do not handle filter with wet hands that have been exposed to contaminated water. Do not submerge filter or mouthpiece in contaminated water.

## MAINTENANCE AND STORAGE

### Filter Storage

- Filter may be stored wet for short periods of time (<30 days). For long term storage (>30 days), remove filter from pump, remove adapter from OUTLET end of filter, shake out excess water, and allow to dry at room temperature for a minimum of 48 hours.
- Store in a cool, dry location.
- Do not store used filter in a sealed container.
- Do not freeze filter or expose filter to extreme temperatures.

### Pump, Hose, and Fittings Storage

- Remove residual water from pump, hose, and fittings then allow to air dry.
- Store in a dry location away from direct sunlight and extreme temperatures.



# TECHNICAL INFORMATION

## FILTER CARTRIDGES



(INCLUDED)



(SOLD SEPARATELY)

PARAMETER	RED Line Series II Filter	GRN Line Series II Filter																																	
Service Life	120 Gal. (454 L)	80 Gal. (303 L)																																	
Flow Rate	up to 500 ml/min	up to 800 ml/min																																	
Operating Temperatures	35-120° F (1.6-49° C)	35-120° F (1.6-49° C)																																	
Operating Pressures	0-3 psi (0-0.211 kg f/cm <sup>2</sup> )	0-3 psi (0-0.211 kg f/cm <sup>2</sup> )																																	
Use Conditions	Use best water source available. Quality of the source water may vary. Use only Aquamira RED Line or GRN Line* Series II filters if biological quality of source water is uncertain. Aquamira® Water Treatment* (#67203) is recommended to treat water prior to long term storage. *Sold separately																																		
Removal	<table><tr><th colspan="2">RED LINE</th><th>VIRUS PROTECTION</th></tr><tr><td>Virus Removal</td><td colspan="2">≥99.99%</td></tr><tr><td>Bacteria Removal</td><td colspan="2">≥99.9999%</td></tr><tr><td>Cyst Removal</td><td colspan="2">≥99.95%</td></tr><tr><td colspan="3">Chlorine, Chemical, Taste &amp; Odor Removal</td></tr><tr><td colspan="3">MEETS OR EXCEEDS ANSI/NSF 42</td></tr></table>	RED LINE		VIRUS PROTECTION	Virus Removal	≥99.99%		Bacteria Removal	≥99.9999%		Cyst Removal	≥99.95%		Chlorine, Chemical, Taste & Odor Removal			MEETS OR EXCEEDS ANSI/NSF 42			<table><tr><th colspan="2">GRN LINE</th><th>BACTERIA PROTECTION</th></tr><tr><td>Bacteria Removal</td><td colspan="2">≥99.9999%</td></tr><tr><td>Cyst Removal</td><td colspan="2">≥99.95%</td></tr><tr><td colspan="3">Chlorine, Chemical, Taste &amp; Odor Removal</td></tr><tr><td colspan="3">MEETS OR EXCEEDS ANSI/NSF 42</td></tr></table>	GRN LINE		BACTERIA PROTECTION	Bacteria Removal	≥99.9999%		Cyst Removal	≥99.95%		Chlorine, Chemical, Taste & Odor Removal			MEETS OR EXCEEDS ANSI/NSF 42		
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## REPLACEMENT & COMPATIBLE PARTS

PART #	ITEM NAME
67254	GRN Line All-in-One Emergency Water Kit (Replacement Filter)
67259	RED Line All-in-One Emergency Water Kit (Replacement Filter)
67276	WaterBasics Emergency Pump and Hose Kit

## CERTIFICATIONS AND PATENTS



Certified by IAPMO R&T to US EPA Microbiological Purifier test standard for the reduction of cysts, bacteria and viruses. Certified to NSF/ANSI 372 for lead free content.

**US Patent #D733847, #9162167**  
**Other patents pending.**



**aquamira.**

917 West 600 North, Logan, UT 84321

ph: (877) 644-4650

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