



Disaster Medical Technologies provides emergency water purification solutions for the emergency management industry. Our complete, turnkey solution is designed for managing water disruptions on the community, facility or team level; allowing continued distribution of potable water during boil water advisories, mechanical breakdowns, natural disasters and more. First Water systems address the three phases of water contingency planning: source water management, water treatment and clean water distribution. The systems we manufacture range in capacity from 60 gallon per hour to 1,200 gallons per hour and operate off a variety of power sources, including solar. The appropriate assortment of equipment can give any size community of facility both the portability and volume they need to successfully mitigate a water disruption.

## THE FW-1200™

### ***DMTFW1200 High Volume Filtration***

The FW-1200-M™ is the workhorse of the First Water product line. With a daily production capability of 28,000 gallons, it can sustain critical operations through most any water disruption event. Multiple FW-1200-Ms™ can work together to increase water production and meet even the most challenging operational demands

***1200 GALLONS PER HOUR***



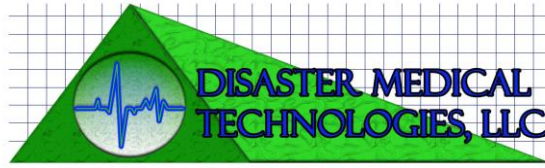
### **1200 Specs:**

- 20 GPM
- 120 VAC - 15 Amps
- FW-1200-M**
- Wheeled Frame
- Onboard Pump
- 190 lbs
- 40 x 24 x 32"
- FW-1200-P**
- Wall Mount
- 40 x 24"

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## THE FW-300™

### *DMTFW300 Versatility in the Field*

The FW-300™ is a versatile system that provides high capacity filtration in a transportable package. The robust system can support functions such as food production and showering while maintaining operational simplicity.

The optional FW-PowerPack provides solar power and the ability to operate in unknown environments for extended time periods.

**300 GALLONS PER HOUR**



### **300 Specs:**

- 5 GPM
- Onboard Pump
- 31 x 24 x 17"
- Rugged Pelican Case

### **FW-300-M**

- 120 VAC
- 105 lbs

### **FW-PowerPack**

- Dual Solar Panels
- Battery Bank
- 75 lbs
- 120 V output

## THE FW-120™

### *DMTFW120 Maximum Portability*

The FW-120™ is lightweight and nimble, ideally suited for supporting small teams away from base camps. 2 gallons per minute is ample water for drinking and hygiene. The small form factor makes transportation easy.

The addition of solar power provides the ability to operate in unknown environments for extended time periods.

**120 GALLONS PER HOUR**



### **120 Specs:**

- 2 GPM
- Onboard Pump
- 22 x 18 x 10"
- Rugged Pelican Case

### **FW-120-M**

- 120 VAC
- 55 lbs

### **FW-120-MS**

- 120 VAC + Solar
- 75 lbs

## ACCESSORIES

### **Turnkey Solutions**

A total water purification solution requires not only water purification, but also source water management and clean water distribution. First Water offers products to fulfill these critical functions.

- Supply Station™
- Filling Station™
- AquaBags™
- Potable Water Bladders



First Water purification systems rely on proven technologies to produce potable water from virtually any fresh water source. Utilizing onboard pumps or existing pressure, water is passed through multiple levels of filtration including:

Sediment filtration for removal of dirt and debris

Carbon Block filtration for removal of taste and odor

Virus Media filtration for removal of viruses, bacteria and cysts

Our proprietary virus filtration utilizes NASA derived technology to achieve an unprecedented level of removal of microbiological contaminants. After the mechanical filtration process, the water is passed through an Ultraviolet Light Disinfection process. Exposure to the UV light effectively neutralizes any contaminants and provides a layer of redundancy to the filtration process.