

**F-WPT-174**

**F-WPT-174** Mobile Water Filtration system complete with Sediment, Carbon, and Nano Filters. Complete with hard sided case, Survivor Hand Pump Unit / Backpack and 5 gal Bladder, battery, smart charger, 12 volt jumper cables, battery tester, food grade hoses, fittings - flow rate: 2.9 gallons per minute, 174 gallons per hour, cartridge life: 10,000 L (supports a family of 6 for 12 months) - dimensions approx. 30" X 20" X 15" - weight approx. 50 lbs.

In use on the Space Station the **F-WPT-174** kills

- 99.9999% of waterborne virus 99.9998% of waterborne bacteria 99.99% of waterborne protozoa
- F-WPT-174 data:**
- 1st stage, 5 micron washable, reusable, tie on pre-filter, keeps 2nd and 3rd stage filters cleaner, and lasting longer
  - 2nd stage, 1 micron Carbon filter, removes bacteria, heavy metals, improves taste
  - 3rd stage, Nano-Electromagnetic Filter infused with Silver/Carbon, has a 5 micron outer filter wrap (rinsable)
  - 4th stage ultraviolet anti-microbial light, lasts for approximately 7000 hours of use, (disrupts cellular wall of DNA, RNA, viruses can no longer reproduce, rendering them harmless)
  - Average flow rate: 2.9 gallons per minute, 174 gallons per hour, cartridge life: 10,000 L (supports a family of 6 for 12 months)
  - Tested by EPA Certified Lab, IAPMO Certified Filtration

BACKPACK includes:

\*3 filters; 5 gal foldable water container; Marine/potable water-grade hand pump; 2 mounted Filter housings; 2 Water hoses; 10 ft food grade intake and 3' dispenser hose;  
All stainless steel hardware; Military grade expandable backpack

