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GSA Schedule 84  
Contract GS-07F-0156W



### **Absolute Surveillance**

When public safety is your number one objective, Absolute Surveillance is your number one source. We supply a wide range of solutions for disaster recovery and prevention. For more information about our solutions, including Separmatic trailers, visit our website or contact us direct to schedule a product demonstration and consultation.

Absolute Surveillance is a woman-owned small business and licensed, bonded and insured state contractor, CA Lic #909376.

**Absolute Surveillance**  
Phone 800-697-6582  
[www.AbsoluteSurveillance.com](http://www.AbsoluteSurveillance.com)

### **Over 50 Years Experience**

Separmatic has been installing diatomaceous earth filters for over 50 years with thousands of installations worldwide. Separmatic manufactures both fixed and mobile water filtration systems, and is the leading choice for schools, municipalities and government agencies.

Separmatic filtration systems are also available by distribution and GSA eBuy through Absolute Surveillance GS-07F-0156W.

For an online video demonstration, visit:  
[www.EmergencyWaterTrailer.com](http://www.EmergencyWaterTrailer.com)



**Separmatic Systems**  
W146N5800 Enterprise Avenue  
Menomonee Falls, WI 53051  
[www.SeparmaticSystems.com](http://www.SeparmaticSystems.com)



### **Mobile Emergency Filtration Systems**

Disasters can happen anytime. Hurricanes, floods and terrorist attacks threaten our safe drinking water supplies.

Separmatic Systems provides mobile solutions that make water safe and drinkable.



## Diatomaceous Earth (DE) Filtration

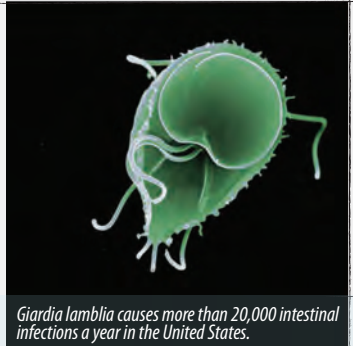
### Safe Drinking Water - Over 50 gallons per Minute

Separmatic Systems uses a multi-stage DE water filtration process that removes particles and pathogens such as Giardia, Cryptosporidium and E. Coli from any fresh water source, making safe, drinkable water.

The self-contained trailer can be towed to a disaster site and used to generate clean drinking water from fresh water sources such as ponds, lakes, rivers, streams, fire hydrants and swimming pools. With its high-efficiency, high output design, it can produce over 50 gallons of cleaning drinking water per minute... over 72,000 gallons per day.

Separmatic diatomaceous earth filters provide an inexpensive, easy to use system that requires little to no backwash water and can be backwashed and back in service in 30 min. or less.

Its rapid deployment design makes it operational in a very short period of time, providing high quality potable water of .010 NTU or lower, and eliminating the threat of cryptosporidium, giardia, and other disease causing bacteria.



*Giardia lamblia causes more than 20,000 intestinal infections a year in the United States.*

From large, high output systems, to compact, medium output trailers and wagons, Separmatic mobile filtration systems can be custom manufactured to fit the needs of every customer.

All Separmatic trailers are designed for rapid deployment and easy setup and clean up. To see the whole deployment process in action, view our online video at [www.EmergencyWaterTrailer.com](http://www.EmergencyWaterTrailer.com)



## Disaster Preparedness

### Deployable Virtually Anywhere

In the event of an emergency, many factors can compromise the safety of drinking water. Earthquakes can damage pipes, allowing contaminants into the water; floods carry severe contaminants into fresh water reserves; major power outages can disrupt the ability to pump water into homes; and backup water sources are needed in case existing water reserves are targeted by terrorism.

Separmatic trailers provide a fast, reliable emergency response solution. With its trailered design, it can be towed virtually anywhere to respond to any potential threats in water safety.

Emergency response agencies benefit from its compact design and simple operation since it can be easily stored, and requires little continuing training for effective emergency response.



*Onboard turbidity readers indicate when the water filtration process meets safe drinking water standards.*



*These pictures show the internal components of a DE vacuum filtration system.*

*Separmatic filtration systems can be customized to meet any filtration requirement.*



### Quality Engineering for the Highest Performance

Separmatic's technical experts utilize the latest in design techniques and are available to work with end-users and consulting engineers to design the proper system for almost any application and can be built to ASME code out of a wide variety of materials, including fiberglass, carbon and stainless steel.

The primary advantages of DE filtration include tremendously high quality effluent, low up front costs (relative to competing technologies) ease of maintenance and long filter runs.

## Product Highlights:

**Rapid Deployment** - Separmatic filtration trailers are fully self-contained requiring little setup for fast deployment.

**Easy to Read Meters** - Separmatic filtration systems have easy to read gauges indicating when water is safe.

**Easy to Setup and Clean** - Filter preparation takes only 30 minutes and is self-cleaning using vacuum pressure.

**Completely Customizable** - Separmatic trailers can be custom built to meet the requirements of any agency.

**Low Maintenance** - Separmatic filters are a low maintenance solution that is reliable and ready when you need it.

### Mobile Emergency Filtration Systems