



DISASTER RELIEF UNIT RENTALS

Amid the fluid challenges of disaster relief initiatives, the critical need for efficient water treatment solutions persists. Disaster Relief Unit Rentals offer a flexible and cost-effective strategy, providing relief teams with filtration systems to enhance water quality, optimize logistical processes, and adhere to essential regulatory guidelines, facilitating prompt and effective aid distribution in areas impacted by disasters.

WWW.TSSICO.COM



DISASTER RELIEF UNIT RENTALS

Unlocking Superior Filtration Solutions

Are you seeking a filtration solution that seamlessly combines innovation, durability, and user-friendly design? Our state-of-the-art filter, developed by the OEM, stands at the **forefront of excellence in the industry.**

OEM Filter Manufacturer





DISASTER RELIEF UNIT RENTALS

Convenient Access, **Unmatched Performance**

Large Side Access Manways: ✓

Enjoy hassle-free maintenance with our filter's large side access manways, providing you with convenient access for easy inspection and servicing.

Detachable Stainless Steel Underdrains: ✓

Our user-friendly design includes detachable stainless steel underdrains, ensuring not only efficiency but also ease of cleaning and maintenance.

Carbon Steel Skids for Stability: ✓

Built on robust carbon steel skids, our filter's guarantee stability, security, and manageability. Whether your application is industrial or municipal, rest assured our filter can handle the demands of your sector with ease.

Versatile Operation: ✓

Choose between hydraulic or air power to operate valves, granting you flexibility in managing the filtration process according to your specific needs.





DISASTER RELIEF UNIT RENTALS

Water filtration equipment plays a crucial role during natural disasters by providing access to safe and clean drinking water.

Contaminant Removal:

During disasters like floods or hurricanes, water becomes contaminated with debris, chemicals, and pathogens. Water filtration systems remove these, ensuring safe drinking water.

Emergency Response:

After disasters, clean water access is limited. Rapid deployment of filtration provides safe water for drinking, cooking, and sanitation, aiding emergency response.

Self-Sufficiency:

Filtration empowers individuals and communities during emergencies. They can purify local water, reducing reliance on external resources.

Longterm Solution:

In prolonged disasters with severe infrastructure damage, water filtration equipment offers a sustainable means of obtaining clean water for communities during recovery efforts.

Versatility:

Water filtration tools range from portable filters for individual use to larger systems for entire communities. This adaptability ensures meeting diverse needs based on the disaster's scale and affected population.

Cost-Effectiveness:

Bottled water in disasters is expensive and complex, especially for large emergencies. Water filtration systems offer a cheaper solution by purifying local water, cutting transport costs.



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Prevention of Waterborne Diseases:

Natural disasters disrupt sanitation systems, contaminating water with sewage and increasing disease risks like cholera and hepatitis. Water filtration removes pathogens, significantly lowering disease transmission through water.

Recovery & Rebuilding:

Access to clean water post-disaster is crucial for recovery. Filtration equipment lets communities focus on rebuilding instead of worrying about water safety.

Mobility & Accessibility:

Portable filtration devices are lightweight and easy to transport, ideal for remote or damaged areas.

Customization to Local Conditions:

Filtration equipment can adapt to specific water quality issues. Various methods like reverse osmosis or UV sterilization ensure purification regardless of source water conditions.

Community Empowerment:

Access to filtration empowers communities to manage their water safety. Training programs educate on equipment operation and maintenance, fostering resilience against future disasters.

Scalability:

Water filtration systems can adjust to different needs, from households to communities, ensuring reliable access to safe water even in high-demand or resource-limited situations.

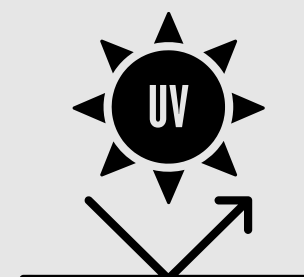


DISASTER RELIEF UNIT RENTALS

Unrivaed Protection, Long-Lasting Durability

UV-Resistant Fuze External Finish: ✓

Our filter is equipped with a UV-resistant fuze external finish, ensuring longevity and protection against harsh environmental conditions. This feature not only preserves the aesthetics of the filter but also safeguards its structural integrity.



NSF-Approved 3M-134 Epoxy Interior Coating: ✓

For enhanced protection, our filter boasts an NSF-Approved 3M-134 epoxy inner coating. This advanced coating ensures that the internal components are shielded against corrosion and chemical degradation, extending the lifespan of the system.



FOR A QUOTE OR QUESTIONS CALL: 406.506.5577





DISASTER RELIEF UNIT RENTALS

Engineered for Excellence

Highly Durable Construction:

Backed by robust construction, our filter's are engineered for durability and performance. It goes beyond meeting industry standards, making it the ideal choice for those who prioritize reliability and longevity.

Got a Project? Let's Talk.



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UNITS & SPECIFICATIONS

TSSI-D48-24-4A

GPM: 504 min - 758 max
PSI: 25 min - 80 max

MICRON LEVEL: 40
FILTRATION AREA: 50.4 ft.²

VALVE ACTUATION: Hydraulic / Pneumatic
BACKWASH: 180 GPM per tank

DRY WEIGHT: 4500 lb.
LOADED WEIGHT: 15100 lb.

TSSI-D54-24-4A

GPM: 636 min - 955 max
PSI: 25 min - 80 max

MICRON LEVEL: 40
FILTRATION AREA: 563.64 ft.²

VALVE ACTUATION: Hydraulic / Pneumatic
BACKWASH: 190 GPM per tank

DRY WEIGHT: 5500 lb.
LOADED WEIGHT: 18900 lb.