

SF-482 SAND & MIXED MEDIA FILTERS



SPECIFICATIONS

- Max flow rate —————→ **400 GPM**
- Inlet/outlet —————→ **6"**
- Backwash size —————→ **4"**
- Sand media capacity —————→ **5,600 LBS**

Global Environmental's **SF-482 Sand and Mixed Media Filters** improve water quality by removing organic and inorganic suspended solids down to 20 microns, depending on the media selection. The SF-482 is versatile, functioning as a stand-alone system for runoff, industrial processes, or wastewater filtration, or as a pre-treatment before other water treatment technologies.

Equipped with automatic backwash capabilities, the system ensures simple operation. The unit is skid-mounted for easy on-site placement and includes filtration vessels, a manifold, a controller, and an air compressor for backwash operations. 110-volt power is required for operation.

Global Environmental's staff of EGLE-certified industrial water treatment operators are on call 24/7 to aid in the operation of this unit. For more information please contact us at: info@global-env.com or 810-238-9190.



WATER TREATMENT SYSTEMS

Global Environmental's fleet of temporary water treatment systems is readily available for mobilization nationwide.

Our systems are offered for rent on a weekly or monthly basis and can be configured for a variety of applications and treatment requirements. Global experts can assist with overall treatment process design and activated carbon or specialty media recommendations based on analytical data and applicable regulatory requirements from local authorities. Systems can be rented, delivered, and installed with additional components including sand or gravel filters, holding tanks, frac tanks, weir tanks, oil-water separators, pH adjustment, coagulants, flocculants, above or below ground piping or hoses, and pumps of various sizes.

All of our systems come with optional remote telemetry alarms and are designed to be easily operated by other capable industry professionals or can be staffed by one of our State Certified Operators. Our rental equipment inventory also includes loose liquid and vapor phase media vessels and bag filter skids for projects not suitable for a trailer-mounted system.

For projects requiring soil vapor extraction, air sparging, or multiphase extraction equipment please contact us at info@global-env.com



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