

## PRODUCT BULLETIN

# WATER-WASTE WATER TUB SCRUBBER SYSTEM

### **The Purafil Water-Wastewater Tub Scrubber System (TSS)**

is a cost-effective solution for the control of sewage odors in wastewater applications. A three-foot-deep bed of Purafil media makes the scrubber particularly effective in high contaminant areas. The TSS is designed for airflows from 500 to 6,000 cfm and is constructed of corrosion-resistant fiberglass, making it suitable for harsh environments.

**Provides Odor-Free Air:** The Tub Scrubber's fundamental design provides three feet of media depth to scrub high levels of gaseous odors from the airstream.

**Low Maintenance:** The Tub Scrubber is designed for years of low-maintenance service. Media changeout is simple and fast. The blower section and media bed are designed to be easily accessible.

**The Tub Scrubber** is constructed of fiberglass and is ideal for remote areas or locations where high levels of corrosive gases are present.

**System Flexibility:** Systems are available from 500 up to 6000 CFM, offering equipment flexibility to meet specific design requirements.

**Complete Gas Removal:** Purafil systems are designed for 99.5%+ efficiency at any airflow. The Tub Scrubber's deep media bed design ensures an extended contact time with gaseous contaminants for the highest removal efficiency.

**Local Service:** Purafil's network of local representatives offer convenient and timely service. These factory-trained representatives work in conjunction with Purafil's in-house laboratory to provide Media Life Analysis and other comprehensive technical services



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### Standard Features:

- Full charge of media manufactured by Purafil
- Three-foot media bed depth
- Fiberglass construction
- Easily accessible fill port and clean-out port
- Externally mounted blower system
- Mist eliminator/prefilter

### Optional Features:

- Air measuring station, CFM gage, room pressure gage and housing (shipped separately for field installation)
- Rainlouver with birdscreen for inlet
- Control panel
- Inlet transition
- Sound enclosure
- Different fiberglass tub colors available

### Applications:

- Headworks
- Clarifier
- Digester
- Pump Station
- Screening Rooms

### Other System Advantages:

- System media are UL Classified
- Media is landfill disposable in accordance with local, state and federal guidelines.
- Maintains superior performance in climates with fluctuations in temperature and relative humidity
- Lower operating horsepower and pressure drop than activated carbon-only systems
- System is corrosion-resistant and suited for outdoor applications