

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 vessel
- Easily accessible fill port and clean-out port
- Externally mounted blower system
- Mist eliminator/prefilter
- Top and side manways
- Skid mounted

Optional Features:

- Room pressure gage and housing (mounted to unit or shipped separately)
- Control panel
- Inlet transition
- Rainlouver with birdscreen for inlet
- Exhaust stack with rainhood and birdscreen
- Different fiberglass tub colors available
- Stainless steel construction

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