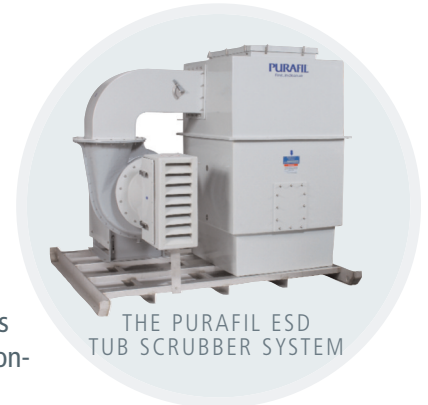
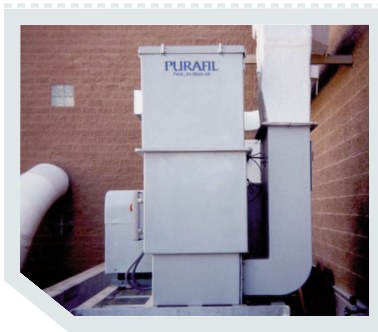


# PRODUCT BULLETIN 4 THE PURAFIL ESD TUB SCRUBBER SYSTEM



THE PURAFIL ESD TUB SCRUBBER SYSTEM (TSS) is a cost-effective solution for control of sewerage odors in wastewater applications. A three-foot-deep bed of Purafil ESD 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.



PURAFIL ESD TUB SCRUBBER SYSTEM

#### SYSTEM ADVANTAGES:

**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.

**CORROSION-RESISTANT HOUSING:** 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 your specific design requirements.

**COMPLETE GAS REMOVAL:** Purafil ESD systems are designed for 100% 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 ESD's network of local representatives offer you convenient and timely service. These factory-trained representatives work in conjunction with Purafil ESD's in-house laboratory to provide Media Life Analysis and other comprehensive technical services.

#### STANDARD FEATURES:

- Full charge of media manufactured by Purafil ESD
- Three-foot media bed depth
- Constructed of fiberglass
- Easily accessible fill port and clean-out port
- Externally mounted, enclosed blower system
- Damper controlled air inlet
- Prefilter housing for blowthrough 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

#### APPLICATIONS:

- Small Headworks
- Large Headworks
- Screening Rooms

#### OTHER SYSTEM ADVANTAGES:

- System media are UL Classified
- Spent media are landfill disposable
- Maintains superior performance in climates with fluctuation temperature and relative humidity
- Lower operating horsepower and pressure drop than activated carbon-only systems
- System is corrosion-resistant and suited for outdoor applications