

# PureAir Filtration

## DS100 Drum Scrubber

The DS100 Drum Scrubber is a turnkey, low-maintenance solution for industrial and wastewater odor control, utilizing Pure Air Filtration's adsorbent media to remove over 99.5% of odors from the air. Reliability is ensured by the use of corrosion-resistant materials and solid construction, including a cast aluminum blower.

Depending on the specific need, a variety of Pure Air media can be used in the DS100, and an optional high-efficiency Mist and Grease Eliminator can keep moisture and other non-gaseous material from fouling the media.

<b>Construction</b>	High-density polyethylene (HDPE)
<b>Size</b>	Unit is 51" tall (including blower) and 26" wide
<b>Motor / Fan</b>	1/2 HP TEFC centrifugal blower draws air upward through the drum at 100 CFM
<b>Lid construction</b>	High-density polyethylene (HDPE), reinforced by 1/4-inch fiberglass
<b>Latches</b>	Stainless steel mountings support corrosion-resistant rubber T-handles
<b>Inlet connection</b>	4" PVC inlet at bottom of drum connects to existing pipe via a flexible coupling
<b>Media bed</b>	Single bed, holding 5 cubic feet of adsorbant media
<b>Sample Ports</b>	2 media sample ports allow easy access to media without opening the unit
<b>Real-time Media Rod</b>	Enables quick and easy inspection of remaining media life
<b>Optional Mist &amp; Grease Eliminator</b>	High-efficiency filter installs between DS100 unit and existing inlet pipe, to prevent moisture, etc. from affecting adsorbent media



**Also available in larger (up to 1000 CFM) and smaller sizes, and available as a passive system (without blower).**

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