

Drum Scrubber (DS)

Economical, Durable Deep Bed Design

PureAir's Drum Scrubber (DS) is a self-contained, vertical, vent control system. It is a cost-effective, deep bed scrubber designed for low odorous airflow streams - 100-1000 CFM.

Specifications

Construction Material	Standard: High-density polyethylene (HDPE) Other options: Stainless Steel, Fiberglass reinforced plastic
Particulate Filtration	Odor Control Applications: Mist and Grease Filter Other Applications: 5 cm (2 in), 30% MERV 8 Prefilter, 15 cm (6 in), 95% MERV 13 Final Filter <i>*Other filter sizes/options available</i>
Blower Configuration	DRAWTHRU (standard): Keeps blower operating in clean air to extend lifespan and reduce maintenance.
Customizable	Multiple sizes and configurations available. Add-on accessories like sound enclosures are available.

LIFEGARD[®] Media Bed Monitor

For real-time updates on media life, consider the LIFEGARD[®] as a system upgrade.

Key Benefits

- *Low Maintenance*
- *Connects to exhaust vents for passive odor and emissions control*
- *Multiple media beds allow flexible use of varied chemisorbant media*



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Model Selection Table

DS MODEL #	AIR FLOW RANGE CMH (CFM)	MOTOR RANGE kW (HP)	MEDIA VOLUME M ³ (FT ³)*	Shipping Weight KG (LBS)	Operating Weight KG (LBS)
100	85 - 170 (50 - 100)	.37 (.5)	.14 (5)	79 (175)	156 (345)
300	170 - 510 (100 - 300)	.56 (.75)	.25 (10)	120 (270)	350 (770)
500	510 - 850 (300 - 500)	1.1 (1.5)	.42 (17)	200 (440)	485 (1070)
1000	850 - 1700 (500 - 1000)	2.2 (3)	1.1 (39)	272 (600)	921 (2030)

* Special Airflows are Available

Notable Customers:

- Belmont County Fairgrounds
- Byrne Hollow Farms
- Coney Island WWTP
- CTI Beanmaker
- Dean Foods
- Imperial Landfill
- LOVECO
- Town of Strasburg
- Wahoo Creek Influent PS

