

Dry Scrubbers

Municipal and Industrial Air Pollution Control




Dry Scrubbers are designed to remove air pollution from exhaust streams without the addition of liquids or the need to drain spent chemicals .

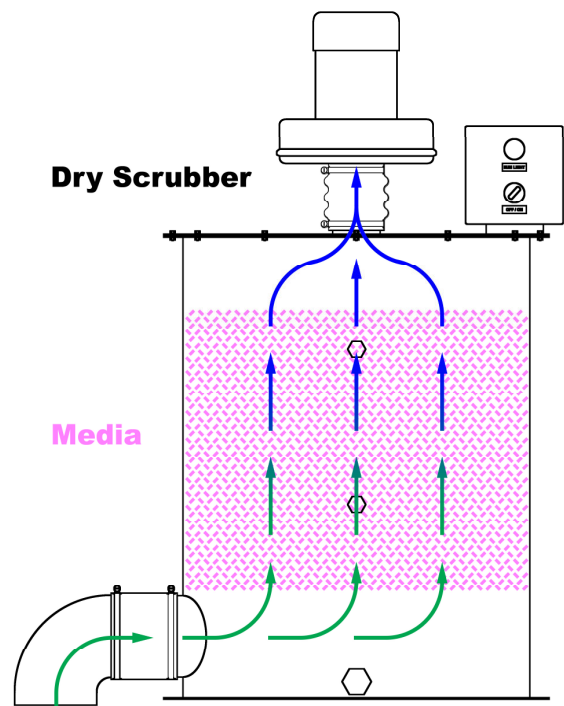
Description...

Dry Scrubbing Systems have two components, the **Dry Scrubber** and the **Media** that goes in the scrubber.

A Dry Scrubber has an air blower and a contact chamber (which is full of dry scrubbing media).

The Dry Scrubber is the mechanical portion of the system, designed to draw contaminated air through the media.

-  = Clean Uncontaminated Air
-  = Dry Scrubbing Media
-  = Contaminated Air



Dry Scrubbing Media...

BioTriad offers several lines of media to fill the dry scrubber with, including:

- AeriCarb for General Pollutants
- AmmoniCarb for Amine Removal
- SewerCarb Mixed Media Blends
- SulfurCarb for Sulfide Removal
- SupraCarb for the Oxidation of Multiple Air Pollutants



Dry Scrubbing Equipment...

BioTriad manufactures a full line of stock and custom dry scrubbing equipment. Our dry scrubbers are available for purchase, short and long term rentals, and supply programs. Supply Programs combine equipment use and media with several levels of service and field support.

ScrubDry Drum Scrubbers:

Drum Scrubbers are compact, self-contained air pollution control systems designed to treat 100 – 1,500 cfm. Drum Scrubbers are ideal for the treatment of air contaminants from tanks, wet wells, pump stations, metering stations, and buildings.

ScrubDry Vessel Scrubbers:

Vessel Scrubbers are designed to treat 5,000 – 30,000 cfm in a vertical or dual-bed configuration for a minimal footprint. Vessel Scrubbers are ideal for the treatment of air contaminants from tanks, wet wells, pump stations, metering stations, and buildings.

ScrubAll Box and Rolloff Scrubbers:

Box and Rolloff Scrubbers are designed to treat 5,000 – 30,000 cfm in a horizontal or dual-bed configuration. Multiple box / rolloff units can be combined in a parallel or in-line setup to treat significantly higher air flows. Ideal for the treating air contaminants from tanks and buildings.

ScrubOut Passive Vent Filters:

ScrubOut Vent Filters are designed to treat 25 – 1,000 cfm of pollutants without any electrical devices such as air blowers. These passive units treat air that is vented through them. Vent Filters are ideal for treating any exhaust vent that is emitting air pollutants.

Temporary and Portable Scrubbers:

Temporary and Portable Scrubbers are designed to treat 100 – 30,000 cfm for short term and mobile air pollution control projects.