



Scrub-X Manhole Scrubbers Fact Sheet

Air Pollution Control Equipment

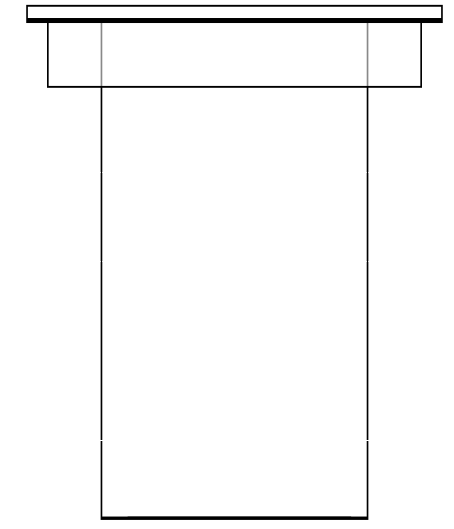
Scrub-X Manhole Scrubbers are passive air pollution control systems designed to remove odorous and hazardous gases from manhole vents.

Description...

Scrub-X Manhole Scrubbers are highly effective in the removal of air pollutants.

These systems are designed to be utilized in conjunction with BioTriad's advanced dry scrubbing media.

BioTriad offers standard off-the-shelf models as well as the customization of specialty air purification systems.



Advantages...

Scrub-X units don't require electricity, pumps, chemicals or liquids of any kind; water connections are not needed.

Available for purchase, short and long term rentals, and supply programs.

Scrub-X equipment can significantly reduce capital costs as well as startup, operating and maintenance expenses.

Applications...




- Industrial Waste Pipelines
- Leachate Manhole Vents
- Underground Tanks
- Petrochemical Facilities
- Sewer Collection Systems
- Wastewater Facilities

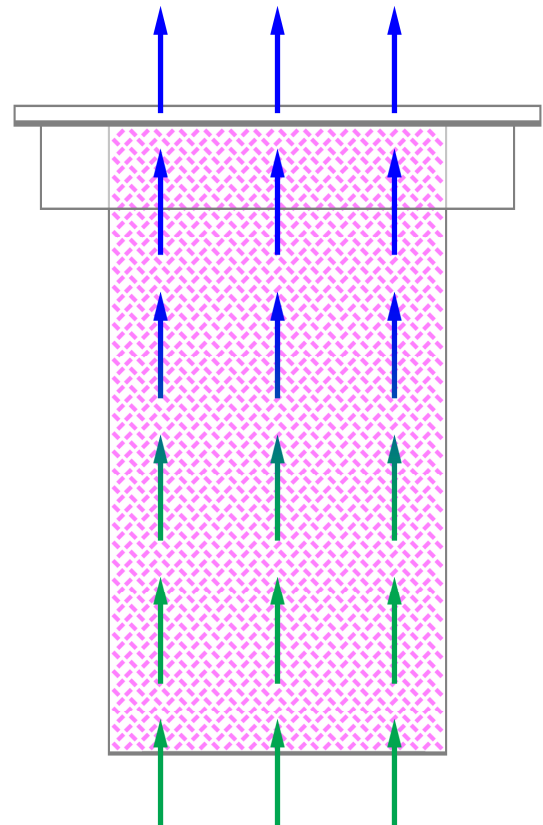
How it Works... Manhole scrubbers utilize two different types of media; Activated Carbon and Impregnates.

Contaminated air is vented through the media within the contact chamber.

Contaminants will adhere to activated carbon and become electrostatically trapped in the surface pores.

Reactions within impregnates will irreversibly change contaminant gases into harmless solids.

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



Construction... Dry scrubbers are constructed from the following materials: Aluminum, Polyethylene, Polypropylene, Steel, 304 and 316 Stainless Steel.

Scrub-X Manhole Vent Scrubber Specifications

Model	Media
SDX-100	1.0 ft ³
SDX-150	1.5 ft ³
SDX-200	2.0 ft ³

Model	Media
SDX-250	2.5 ft ³
SDX-300	3.0 ft ³
SDX-500	5.0 ft ³