



# ***ScrubDry Vessel Scrubbers*** Fact Sheet

## **Air Pollution Control Equipment**

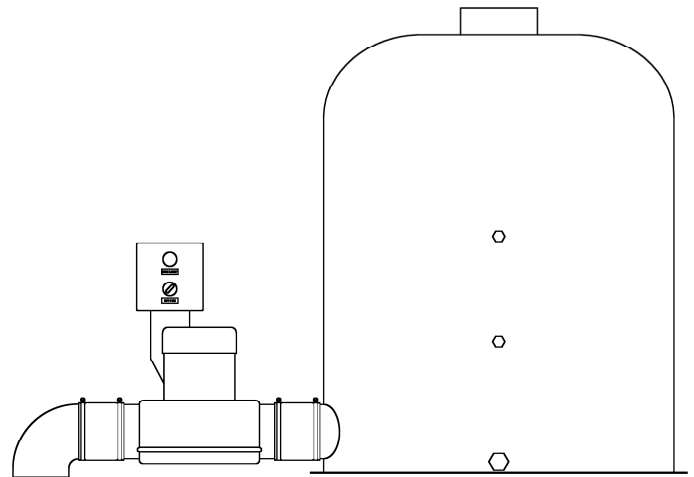
***ScrubDry Vessel Scrubbers are air pollution control systems designed to remove odor compounds, corrosive gases and hazardous air pollutants.***

### ***Description...***

ScrubDry Vessel Scrubbing Systems are extremely effective in the removal of hundreds of different air contaminants.

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

BioTriad's ScrubDry vessel scrubbers are customized for each specific air purification project.



### ***Advantages...***

ScrubDry units don't require chemicals, pumps, or liquids of any kind; water and sewer connections are not needed.

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.

### ***Applications...***

- Industrial Exhaust Streams
- Leachate Treatment Plants
- Petrochemical Facilities
- Pumper & Hauling Trucks
- Sewer Collection Systems
- Wastewater Facilities

## ***How it Works...***

ScrubDry Vessel Scrubbers utilize two different types of media to remove air pollution; Activated Carbon and Impregnates.

Contaminated air is forced through the media within the vessel scrubber.

Activated Carbon: The contaminants will adhere to the media and become electrostatically trapped in the surface pores of the activated carbon.

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

## ***Construction...***

ScrubDry Vessel Scrubbers can be constructed from the following materials:

Aluminum, Polyethylene, Polypropylene, Steel, 304 and 316 Stainless Steel.

