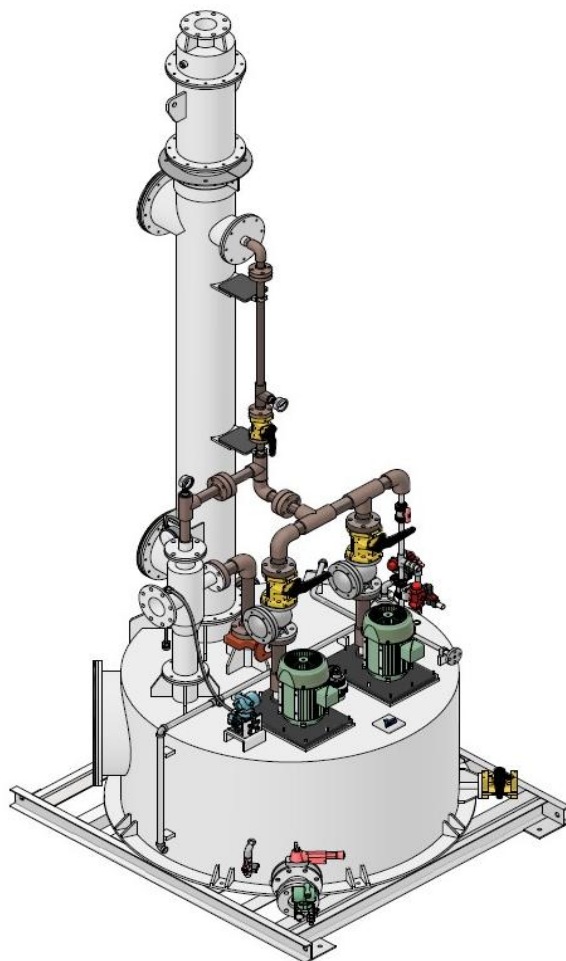




Advanced Air Technologies, Inc.
Air Pollution Control Systems

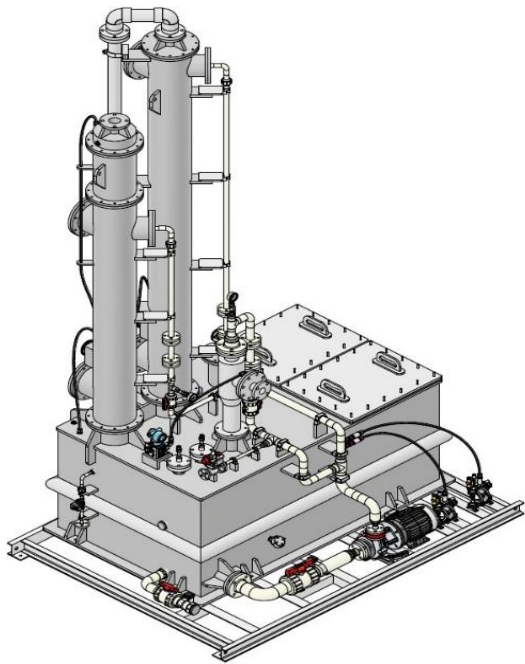
Apollo Series Scrubber

The Apollo Series scrubber is an efficient and compact scrubber system for the capture and removal of pollutant gases and particulate greater than 5 μm . The ejector/venturi design creates suction at the scrubber inlet, eliminating the need for a blower, while also removing particulate. The packed bed provides final scrubbing of the contaminate gas. The unit's small footprint makes it ideal for point of source applications or where space is limited. An Apollo Series scrubber can be operated in a batch process or completely automated with a full array of control options to meet your specific needs.



Custom Designed

Every Apollo Series scrubber is custom designed to meet or exceed your required removal efficiencies, while also meeting or exceeding your footprint and operational requirements.



Seamless Integration

Because the Apollo scrubber utilizes an ejector/venturi at scrubber inlet, the system makes up for its own system effect and static pressure losses. This allows for easy integration to your current air pollution control system.

Typical Applications

Chemical Storage Facilities
Reactor Vents
Tank/Truck Filling (or refilling)
Chemical Vapor Deposition
Cylinder Gas Vents

Contact For Assistance

Office Phone: 989-720-5368
Email: sales@advairtech.com
Website: www.advairtech.com

Efficiency

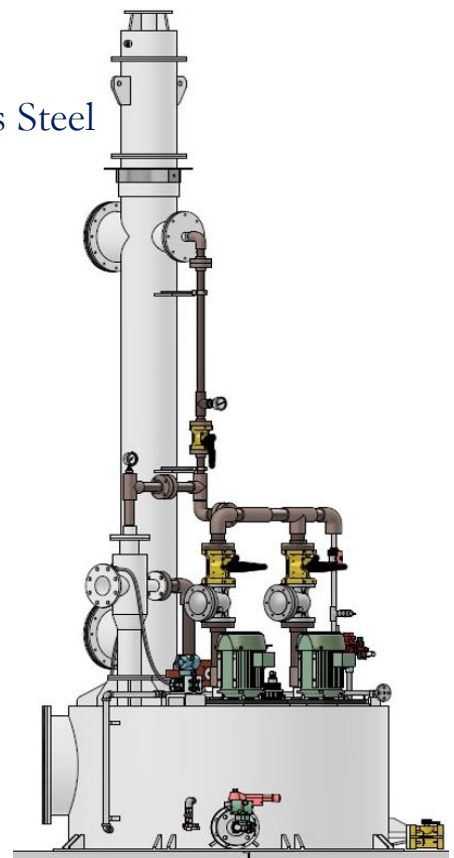
The Apollo series scrubber achieves removal efficiencies above 99.0% on acid gasses, and 99.0% on particulate larger than 5 μm .

No Fan, Less Cost

The Apollo uses an ejector/venturi design to create suction at inlet, typically eliminating the need for an exhaust fan. Because the Apollo series scrubber does not customarily need a fan to operate, the cost of the system is substantially reduced. Furthermore, the installation cost is lower, and the system requires less maintenance.

Materials of Construction

Polypropylene
PVC
CPVC
FRP
304/316 Stainless Steel
Hastelloy



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