

Odor Control Units - Dry Activated Carbon Scrubbers

OVERVIEW:

The dry activated carbon scrubber is a vertically oriented tower filled with an activated carbon media. The scrubber unique design treats VOC, pollutants, and odors in areas where space is at a premium or where VOCs are present.

Contaminated air enters the scrubber tower and flows either upward through the media by a forced flow fan. The air is vented at the top odor free.

PRODUCT HIGHLIGHTS:

Standard Features

Cost- effective odor control solutions with these products:

- Built-in-Place (BIP) Scrubbers Systems — for larger air flow rate applications
- Modular Package Scrubbers — for small air flow rate applications
- Scrubber Towers — for space-limited applications

Features

- Proven design • High removal efficiency • Reliable performance
- Corrosion-resistant construction • Simple & effective • Corrosion resistant construction
- Differential pressure gauge • FRP or Stainless Steel fan • Internal media support system
- Lift lugs • Anchor lugs • Grounding rod • Media sampling ports • Various media options

MATERIALS OF CONSTRUCTION

- Fiberglass reinforced plastic (FRP) • MS, M.S with FRP Lined
- M.S with Epoxy coated • PVC , CPVC • Polypropylene

ACCESSORIES

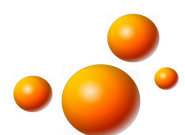
- Centrifugal Blower • Spiral Ducts • Flexible duct • Suction hoods
- Magnahelic gauge • pH meter • Water Level indicator & controller
- VOC Sensor • Pump • Adsorption Media



MODEL	DIAMETER IN INCHES [MM]	HEIGHT IN INCHES [MM]	FLOW RANGE IN CFM [M3/HR]
DACS-030	30 [762]	72 [1,829]	220-370 [370-630]
DACS-042	42 [1,067]	72 [1,829]	320-530 [540-900]
DACS-060	60 [1,524]	72 [1,829]	430-720 [730-1,220]
DACS-078	78 [1,981]	72 [1,829]	560-940 [950-1,600]
DACS-090	90 [2,286]	72 [1,829]	715-1,190 [1,200-2,000]
DACS-108	108 [2,743]	72 [1,829]	880-1,470 [1,500-2,500]
DACS-120	120 [3,048]	72 [1,829]	1,070-1,780 [1,800-3,000]
DACS-144	144 [3657]	72 [1,829]	1,270-2,120 [2,160-3,600]

Notes:

- Vessels are made of HD Polyethylene, FRP, or Carbon Steel according to client requirements
- All vessels can be provided in carbon steel lined with Plasite 7159 or 316L stainless steel.
- Piping is available in PVC, CPVC FRP, and 316L stainless steel.



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