

EC-1000

CARBON SCRUBBER



The EC-1000 is our most widely used carbon scrubber and provides enough carbon for a wide range of applications. It is ideally suited for varying flow rates and concentrations of organic vapor. It can easily be set up for passive odor control on temporary storage tanks or be used in series for vacuum truck vapor control.

EC-1000 SPECIFICATIONS



RATED FLOW 0 – 1,000 SCFM Maximum
Flow may be reduced based on piping restrictions

CONNECTION TYPE
Inlet 4 in. Female Cam
Outlet 4 in. Male Cam

MEDIA TYPE Granular Activated Carbon
Carbon Capacity 1,000 lbs.
Optional Impregnated GAC Potassium Permanganate
Sodium Hydroxide
Potassium Hydroxide

PRESSURE VACUUM SETTINGS
Pressure 12 in. Hg
Optional Vacuum Setting 10 in. Hg

SCRUBBER CHAMBER CHARACTERISTICS
Material Carbon Steel
Coating 6 to 8 mil. Carboline Epoxy
Overall Foot Print 5 ft. x 5 ft. x 7 ft.
Scrubber Chambers
Active Volume, Total 48 cu. ft.
Shell Height 48 in.
Diameter 45.5 in.

SPECIAL FEATURES

- Complete removal of organic odors
- Requires no electricity
- Excellent for out-of-the-way locations
- Inlet and outlet sample ports
- A low-VOC, water-resistant epoxy coating polymerized with a polyamine-type curing agent
- Temperature and pressure gauges
- Low point drains

Call Envent now at 888-997-9465 or email us at solutions@envent.net



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