

NIXTOX Steel Drum Adsorbers

Modular Activated Carbon Vapor Phase Adsorbers

Solutions for Vapor Phase Remediation & Industrial Emission Control

These economical deep bed activated carbon adsorption units may be used as refillable or disposable adsorbers.

Rain shields are available and condensate drains are standard. The activated carbon units are constructed of carbon steel and provided with a double epoxy / phenolic lining. All adsorption units feature specially constructed vapor distributors to permit full adsorbent utilization and peak removal efficiency.

Custom distributors for high temperature applications are available upon request.

NOTES:

- Nominal design flow may be conservative.
- Desired contact time may allow higher or lower flow rates.
- Dry virgin activated or reactivated carbon provided as standard adsorbent.
- Adsorbent fill is based on a bed density of 27 lb/ft³.
- Adsorbent fill can differ based on variable bed density and alternate adsorbents.
- Pressure drops are based on a dense packed bed of activated carbon.



Modular Activated Carbon Vapor Adsorber Drums

Model #	Design Flow (CFM)	Max Temp	Max Pressure (PSIG)	Diameter/Height (IN)	Standard Fill (LBS)	Shipping Weight
N-100	100	200	6	24.5/37.75	200	260
N-250	250	130	1	32/47	400	530

Call a TIGG Representative Today at 800-925-0011



<http://www.tigg.com/NIXTOX-steel-drum.html>

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Purifying Air & Water