

NIXTOX Steel Drum Adsorbers

Modular Activated Carbon Vapor Phase Adsorbers

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.

NIXTOX Features

- 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 Phase Adsorber Drums				
Model #	Max Temp (°F)	Max Press (PSIG)	Diameter/Height (in)	Standard Fill (lbs)
N-100	200	6	24.5/37.75	200

About Newterra

Newterra offers a broad portfolio of reliable, trouble-free technologies and outsourcing support for global municipal and industrial customers across diverse applications, including drinking water, industrial process water, wastewater, stormwater and remediation.



Product Features

- May be used as refillable or disposable adsorbers
- Constructed of carbon steel and provided
- Double epoxy/phenolic lining