CANSORB® Steel Drum Adsorbers

Modular Activated Carbon Liquid Adsorbers

The CANSORB Steel Drub Adsorber is specifically designed for liquid phase adsorption to remove trace contaminates in environmental remediation applications. The CANSORB steel drum system is a series of disposable and refillable activated carbon adsorbers constructed of carbon steel and offer a double epoxy/phenolic lining.

The liquid collection system of the adsorber is designed to promote even flow distribution and thus, efficient liquid phase adsorbentutilization. Internals are PVC except for the C15-TX which has metal internals. These steel drum activated carbon adsorbers have been proven by more than 20 years of field experience and are particularly useful for collection hazardous organic and radioactive wastes.

CANSORB Features

- "OH"designation on model number indicates open head (refillable) adsorber
- Desired contact time may allow higher or lower flow rates
- Dry virgin activated or reactivated carbon provided as standard adsorbent
- Maximum adsorbent fill is based on a bed density of 27 lb/ft^3
- Maximum adsorbent fill can differ based on variable bed density and alternate adsorbents

Modular Activated Carbon Liquid Phase Adsorber Drums				
Model #	**Max Flow (GPM)**	**Max Pressure (PSIG)**	**Max Temp (°F)**	**Max Adsorb Fill**
C-5	5	10	130	110
C-5 OH	5	6	130	110
C-5 Special	15	15	130	200
C-15 TX	15	15	130	200
C-15 OH	15	10	130	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

- Specifically designed for liquid phase adsorption to remove trace contaminates in environmental remediation applications
- Constructed of carbon steel and offers a double epoxy/phenolic lining
- CANSORB systems have been proven by more than 20 years of field experience
- Useful for collecting hazardous organic and radioactive wastes