

CANSORB Steel Drum Adsorbers

Modular Activated Carbon Liquid Adsorber Series

The CANSORB Steel Drum Adsorber is specifically designed for liquid phase adsorption to remove trace contaminants in environmental remediation applications.

The CANSORB steel drum system is a series of seven 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 adsorbent utilization. Internals are PVC except for 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 collecting hazardous organic and radioactive wastes.



NOTES:

- "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/ft³.
- Maximum adsorbent fill can differ based on variable bed density and alternate adsorbents.

Modular Activated Carbon Liquid Phase Adsorbers						
Model#	Max Flo GPM	Max Press (PSIG)	Max Temp	FNPT Inlet/Outlet	Maximum Adsorb Fill	Shipping Weight
C-5	5	10	130	¾	110	140
C-5 OH	5	6	130	¾	110	140
C-15 Special	15	15	130	1	200	235
C-15 TX	15	15	130	¾	200	235
C-15 OH	15	10	130	1	200	240
C-20 OH	20	6	130	1	300	335