

# CANSORB L – Epoxy-Lined Adsorbers

## Modular Activated Carbon Liquid Adsorber Series

TIGG's CANSORB L Series High Pressure Steel Vessel Adsorbers are fabricated of carbon steel for operation under high pressure. They feature an NSF certified high solids epoxy lining for excellent corrosion protection.

The CANSORB L is a versatile liquid phase unit designed to contain activated carbon and other filtration media such as sand, garnet and zeolite. These vessels are ideal for either longer term installations or the rigors of handling in short term projects as rental units.

The liquid collection system inside the vessel is designed to promote even flow distribution and thus, efficient adsorbent utilization. Vessels are supplied with maximum adsorbent fill volume and may be backwashed. Manways are quick release style and are 14"x18" for easy access (except CL-500's supplied with 12" x16" manway). The vessels are provided with fork channels which also function as supports.



### NOTES:

- Desired contact time may require lower flow rates
- Standard adsorbent fill is based on a bed density of 27 lb./ft<sup>3</sup>
- Adsorbent fill can differ based on media density and alternate adsorbents

Modular Activated Carbon Liquid Phase Adsorbers						
Model#	Max Flo GPM	Max Press (PSIG)	Max Temp	FNPT Inlet/Outlet	Standard Adsorb Fill	Shipping Weight
CL-500	40	75	130	2/2	500	1,075
CL-1000	55	75	130	2/2	1,000	1,860
CL-2000	100	75	130	3/3	2,000	3,150
CL-3000	155	75	130	3/3	3,000	4,700
CL-5000	225	75	130	4/4	5,000	7,850