



Design Advantages

- Capable of operations where full backwash is required
- Wide variety of vessels can handle various flow rates
- Ideal for any size municipality
- Fabricated of pressure vessel quality carbon steel
- High solids epoxy lining
- Inlet distributor and underdrain that provide an even plug flow

CANSORB® P - Pressure Vessels

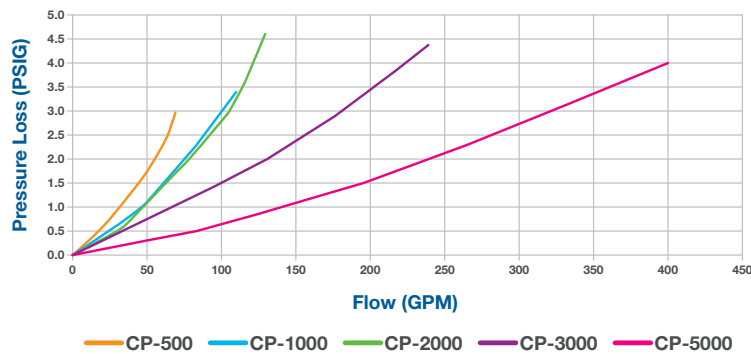
Modular Activated Carbon Liquid Adsorbers

The CANSORB P Series Modular Adsorbers are capable of operations where full backwash is required, including applications for backwashing activated carbon. The wide variety of vessels can handle various flow rates and are ideal for any size applications.

These units are fabricated of pressure vessel quality carbon steel and include a high solids epoxy lining. However, a different lining can be substituted for the high solids epoxy.

The liquid collection system is designed to promote even flow distribution and efficient adsorbent utilization. Manways are 18" x 14" elliptical located on top of the tank for easy access.

CANSORB P Adsorber Pressure Loss vs Flow Rate
TIGG 12x40 Mesh Media



Modular Activated Carbon Liquid Phase Adsorbers

Model #	Max Flow (GPM)	Max Press (PSIG)	Max Temp (°F)	Max Adsorb Fill
CP-500	78	75	130	850
CP-1000	115	75	130	1500
CP-2000	170	75	130	2200
CP-3000	235	75	130	3300
CP-5000	400	75	130	6200



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