

## **CANSORB®-P Multi-Media 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 application.

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** 





## **Product Features**

- Capable of operations where full backwash is required
- Applications for backwashing activated carbon
- 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

Modular Activated Carbon Liquid Phase Adsorbers							
Model #	Max Flow (GPM)	Max Press (PSIG)	Max Adsorb Fill	Ship Wt. Filter Pk A	Ship Wt. Filter Pk B	Ship Wt. Filter Pk C	Ship Wt. Filter Pk D
CP-500	78	75	850	3,000	1,400	2,750	2,550
CP-1000	115	75	1500	4,400	2,200	4,400	4,425
CP-2000	170	75	2200	5,750	3,600	5,800	5,975
CP-3000	235	75	3300	8,800	5,000	8,800	8,850
CP-5000	400	75	6200	17,475	8,200	17,550	17,625

FILTER PACK: A) Contains gravel and sand. B) Contains gravel, garnet, and sand. C) Contains gravel sand, and anthracite. D) Contains gravel, garnet, sand, and anthracite.



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