

Rx POOL

Granular Reactivated Carbon

Description

Rx Pool is a grade of reactivated carbon designed for the removal of organic contaminants from industrial wastewater. The carbon is manufactured by the reactivation of bituminous coal-based virgin and reactivated products to produce a high-density, high surface area, durable product capable of withstanding repeated cycles of use and reactivation.

Rx Pool is effective in a wide range of applications and fluctuating flows providing reliable removal of dissolved organic compounds.

Design Considerations

The design of an activated carbon adsorption system is dependent on the adsorbate type, influent concentration, temperature, flow rate, performance objective, and other factors. Calgon Carbon can help evaluate the suitability of Rx Pool to satisfy your specific needs and assist in the design of an adsorption system. In addition to the supply of activated carbon, Calgon Carbon offers a complete line of standardized, pre-engineered adsorption systems. For additional information on adsorption capacity of organic compounds, please contact the Calgon Carbon Technical Sales Representative for your area.

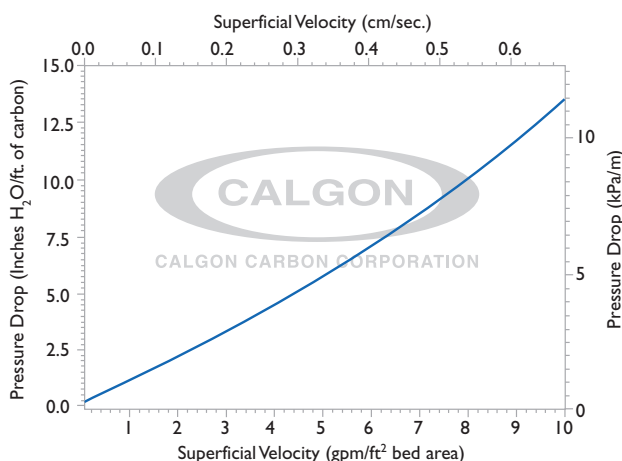
Specifications

Iodine No., mg/g, (min)	750
Ash, weight %, (max)	12
Apparent Density, g/cc, (max)	0.60
Screen Size, US Sieve Series, weight %, (max)	
Percent through 40 mesh	5

Applications

- Point source treatment to remove chemicals
- Pre-treatment to biological waste treatment systems
- Product recovery from wastewater
- Recycling wastewater
- Polishing effluent from biological waste treatment systems
- Providing total wastewater treatment

Pressure Drop Curve Liquid Downflow through Rx Pool



Rx Pool is not to be used for food grade or potable applications.

Carbon and Process Media

Visit our website at www.calgoncarbon.com, or call 800-422-7266 to learn more about our complete range of products and services, and obtain local contact information.

CPM-0016-0804

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Features

Raw Material

- Metallurgical grade bituminous coal based

Miscellaneous

- Reactivated product

- Recyclable product

- High surface area/pore structure

Packaging

Wet bulk only

Safety Message

Wet activated carbon preferentially removes oxygen from air. In closed or partially closed containers and vessels, oxygen depletion may reach hazardous levels. If workers are to enter a vessel containing carbon, appropriate sampling and work procedures for potentially low oxygen spaces should be followed, including all applicable Federal and State requirements.

Benefits

Raw Material

- Produces a strongly adsorbing pore structure for a broad range of contaminants and concentrations

Miscellaneous

- Economical alternative to virgin carbon
- Provides ultimate disposal of pollutants
- Eliminates landfill costs and concerns
- Propagates the cycle of responsible resource utilization
- Efficient in removing a wide range of dissolved organic compounds
- Reliable - accommodates variations in flows or concentrations

Limitations of Liability

The Supplier's liability and the Purchaser's exclusive remedy for any cause of action arising out of this transaction, including, but not limited to, breach of warranty, negligence and/or indemnification, is expressly limited to a maximum of the purchase price of spare parts or equipment sold hereunder. All claims of whatsoever nature shall be deemed waived unless made in writing within forty-five (45) days of the occurrence giving rise to the claim. In no event shall the Supplier, for any reason or pursuant to any provision of the warranty, be liable for incidental or consequential damages or damages in excess of the purchase price, nor shall the Supplier be liable for loss of profits or fines imposed by governmental agencies.

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Visit our website at www.calgoncarbon.com



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