

## Centaur HSV Catalytic Activated Carbon for Odor Control

### DESCRIPTION:

Centaur is a catalytic activated carbon developed to treat foul air from wastewater and sewage treatment processes. The carbon is a granular media derived from bituminous coal. Hydrogen sulfide (H<sub>2</sub>S) removal capacity of the media can be restored simply by on-site washing with water. No chemical impregnates are used in the production of the media nor are any required to regenerate the media.

### APPLICATIONS:

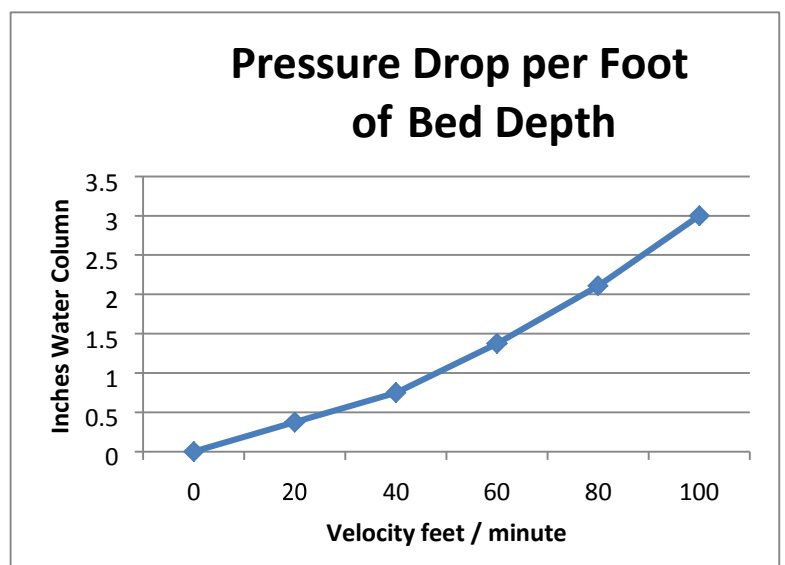
Odor Control (H<sub>2</sub>S and organics removal from air); typically in sewage and wastewater treatment plants where high concentrations of contaminants are present and where potable water is available for regenerating the media.

### TYPICAL PROPERTIES:

Minimum H <sub>2</sub> S Capacity Initial:	0.09 g H <sub>2</sub> S / cc of carbon
Minimum H <sub>2</sub> S Capacity Ultimate:	0.69 g H <sub>2</sub> S / cc of carbon
Maximum Moisture:	4% by weight
Apparent Density:	0.56 g/cc (min)
Minimum Butane Activity:	15.6% by weight
Minimum Hardness Number:	97
Minimum Iodine Number:	800 mg/g
Maximum Ash Content:	7% by weight
Mean particle diameter:	3.6 mm (min)

### FEATURES:

- H<sub>2</sub>S removal capacity can be restored with water washing in place
- Free of chemical impregnates; removes risk of bed fires
- Organic capacity is superior to impregnated carbons, reducing overall operating costs



### For More Information:

Continental Carbon Group

[www.continental-carbon.com](http://www.continental-carbon.com) | [info@continental-carbon.com](mailto:info@continental-carbon.com) | 905.643.7615