

Mega Wolverine Air Pollution Control Barrel™ Commercial, Light Industrial, and Municipal Air Scrubber

Superior Odor Control, Superior Quality, Exceptional Price



The Mega Wolverine Air Pollution Control Barrel

is an economical ready to use; self contained air purification unit that can treat air flows of up to 100 CFM. The Mega Wolverine Air Pollution Control Barrel is the perfect choice for wastewater storage/collection system tanks and high capacity lift station vents. Larger pollution control barrels are available for air flows up to 250CFM as special order.



Specifications

Diameter, Outside:	24"
Height, Outside Wall:	35"
Inlet Fitting:	4"MPT
Outlet Fitting:	4"MPT
Drain Fitting: *	3/8" Petcock
Carbon Weight, Lbs.:	150 LB
Max. Recommended Flow Rate, CFM:	100
Maximum Pressure, psig:	10
Max. design Temp., Deg F:	140
Flow Direction:	Upflow

* Drain fitting is an optional accessory



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Representing only the Best

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DATASHEET

No. 1230
Feb 2012

DARCO[®] H₂S

GRANULAR ACTIVATED CARBON

DARCO H₂S is a specialty activated carbon, developed for removing hydrogen sulfide from air streams and eliminating "sewage odors". **DARCO H₂S** is the most cost effective carbon based solution available for the removal of "nuisance" type odors. It is produced by steam activation at high temperature using a proprietary process, which does not involve the use of any impregnant. As a result, the risk of bed fires due to exothermic reactions is greatly reduced. **DARCO H₂S** is produced as a 4x8 mesh granular carbon to provide a low-pressure drop in gas phase applications, making it suitable for use in the adsorption equipment at many of the existing odor control installations.

Product Specifications

H ₂ S Capacity (ASTM D6646), g/mL	0.2 min.
Moisture, % as packed	8 max.
Mesh size (U.S. Sieve Series)	
Greater than 4 mesh (4.75 mm), %	10 max.
Less than 8 mesh (2.36 mm), %	10 max.

Typical Properties*

Apparent density, poured, g/mL	0.40
lb/ft ³	25
Mesh size (U.S. Sieve Series)	
Less than 8 mesh (2.36 mm), %	5
Mean particle diameter, mm	3.4

*For general information only, not to be used as purchasing specifications.

Packaging/Transportation

Standard packages:

40 lb paper bag; 30 bags per pallet for a net pallet weight of 1200 lb

Woven polypropylene bulk bag, 1000 lb net

Activated carbon (NOT REGULATED)

Exempt from DOT, IATA, and IMDG regulations

Import/Export classification: 3802.10.0000 (HS Tariff Classification)

Domestic Freight Classification: NMFC 040560

CAS # 7440-44-0

Material Handling

Wet activated carbon depletes oxygen from air and, therefore, dangerously low levels of oxygen may be encountered. Whenever workers enter a vessel containing activated carbon, the vessel's oxygen content should be determined and work procedures for potentially low oxygen areas should be followed. Appropriate protective equipment should be worn. Avoid inhalation of excessive carbon dust. No problems are known to be associated in handling this material. This product contains silica. Please see the Product Material Safety Data Sheet for details. Long-term inhalation of high dust concentrations can lead to respiratory impairment. Use forced ventilation or a dust mask when necessary for protection against airborne dust exposure (see Code of Federal Regulations - Title 29, Subpart Z, par. 1910.1000, Table Z-3).