

Wolverine™

Residential and Small Commercial Building Passive Vent Air Scrubber

Superior Odor Control, Superior Quality,
Exceptional Price

Made in U.S.A

Wolverine Vent Odor Filter

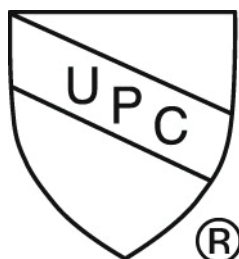
™ Part Number WLV-4



- **UPC Certified**
- **IAPMO R&T Lab Tested**
- **Eliminates Sewer and septic odors emanating from vent pipes**
- **Unique Cross Flow Design Pat.Pend. Dilutes H2S concentration for longer carbon bed life.**
- **Comes standard with Sulfursorb Catalytic Activated Carbon Media.**
- **5 Year Limited Warranty**
- **120 Day Money Back Gaurantee.**
- **For use on low flow/passive vents systems**
- **Made of ABS Plastic**

The Standard Wolverine™ Is a powerful plumbing/septic vent odor adsorber utilizing our Cross Flow Pat.Pend. design to eliminate septic and sewer gas odors in residential, and small commercial building vent systems. The Wolverine™ easily mounts on top of existing rooftop or yard based septic or sewer vents and installs in minutes with no tools required. The Wolverine comes standard with a 4" inlet. A flush bushing is needed to adapt 1.5" through 3" Vents. This makes it the perfect Do-It Yourself solution for the homeowner or professional alike to eliminate annoying Hydrogen Sulfide vent odor. All you need to do is measure, order and install.

**UPC Certified
IAPMO R&T Lab Tested**



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DATASHEETNo. 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).