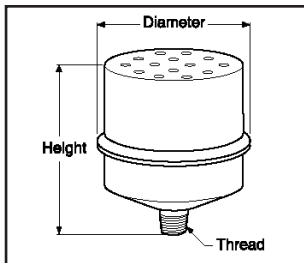


Vacuum Exhaust Muffler



Metal Canister Type

We developed this muffler for some of our smaller fractional horsepower electric vacuum pumps and they work great. They really quiet the pumps without losing too much performance from back pressure. In fact, there usually is no noticeable performance loss at all. Typical applications include quieting air exhausting from vacuum pumps, small compressors, air motors, air stirrers, air mixers, air cylinders, and other similar machinery. In the right application, these mufflers are quite impressive and economical.

Features:

- Reduces Noise Levels to within OSHA Standards
- Activated Carbon Element Purifies Exhaust Air
- Disposable Unit Eliminates Maintenance
- Steel Housing And Brass Fitting Provide Durability for Industrial Applications

Specifications:

Materials: Electroless Nickel Plated CRS Housing, Brass Fittings, Activated Carbon Adsorption Media

Maximum Temperature: 200° F (93° C)

Decibel Rating: 60-63 dB(A) (Actual noise reduction depends on application, port size, and working pressure.)

ANVER Item No.	Thread NPT	Diameter in. (mm)	Height in. (mm)	Max. Operating Pressure	Color	Weight oz. (g)
M-12/5	1/2"	4.00 (102)	4.38 (111)	150 psi	Blue	12 (340)

General List of Contaminants Removed by Canister Muffler: M-12/5

Contaminant	Initial Removal Efficiency	% of Carbon Weight Absorbed for Individual Contaminants (1)	Contaminant	Initial Removal Efficiency	% of Carbon Weight Absorbed for Individual Contaminants (1)
Oil Mist	99.99%	50-60%	Rust	To 0.5 microns	N/A
Oil Aerosols	99.99%	50-60%	Smoke Particles	To 0.5 microns	N/A
Oil Vapors	99.99%	50-60%	Bacteria	To 0.5 microns	N/A
Hydrocarbon Vapors	99.99%	50-60%	Odors	Until Noticeable	N/A
Fat Vapors	99.99%	40-60%	Organic Solvent Vapors	Until Noticeable	15-45%
Moisture Droplets	99.99%	30-50%	Trace Organic Vapors	Until Noticeable	15-45%
Dirt	To 0.5 microns	N/A	Toxic Vapors	Until Noticeable	15-45%
Atmospheric Dust	To 0.5 microns	N/A	Water Vapors	Limited (2)	30-50%
Fine Particles	To 0.5 microns	N/A	Bulk Liquid Water	Not Removed	N/A
Pipe Scale	To 0.5 microns	N/A	Bulk Liquid Oil	Not Removed	N/A