

Key Features

- **Stainless steel construction resists corrosion**
- **High-capacity coalescing filters drain oil into a large reservoir for easy recovery**
- **Designed for large capacity vacuum pumps**

When you start a vacuum pump, a cloud of gray “smoke” comes out of the exhaust. That’s a mist of pump fluid. After the pump has been running for a while, you may not see the mist, but it’s still there. A haze forms in rooms where vacuum pumps are running – oil mist gets into the air, settles on surfaces, and you breathe it. Oil mist is a nuisance everywhere – but it’s especially bad in clean rooms. If you’ve ever touched a sticky tabletop near a vacuum pump, you know that cleaning up after oil mist is no joke. And high-capacity industrial pumps produce a lot of oil mist.

Maxi-Mist is our flagship oil mist eliminator. Designed for pumps up to 300 CFM, the MAXI-MIST™ features a parallel bank of five pleated, low density microfiberglass coalescing filters. Trapped oil can be recirculated back to the vacuum pump or drained for disposal through a handy drain port.

The MAXI-MIST™ oil mist eliminator’s coalescing filter element is housed in a stainless steel screen container. The micro-fiberglass sheets, supported by polyester media on the up and down-stream sides, provide extremely fine mechanical filtration. Since coalescing filters do not absorb oil, they only need changing if the pump exhaust contains particulate contamination. When the pump oil is particulate-free, you may only have to change filters once a year.



A Total Solution

The MAXI-MIST™ 10 High-Capacity Oil Mist Eliminator is one part of an MV Products “Total Solution” for protecting vacuum pumps in difficult applications. MV Products also offers the MV MULTITRAP™, a high-capacity vacuum trap that removes particulates and corrosive vapors before they reach the vacuum pump. The VisiFlow system filters pump fluid and prolongs pump lifetime. The Oil Mist Eliminator protects the environment from oil vapors in the pump exhaust.

CALL TO ORDER

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MV Products

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SPECIFICATIONS

Construction	Stainless steel
Connectors	50mm NW flange on pump side; 1.5" NPT at exhaust port
Filters	Parallel bank of five plated microfiberglass filter elements. Pore size: 0.1 micron
Dimensions	Diameter: 10" (254 mm) Overall height: 13.5" (343 mm) Weight: 15 lbs. (6.8 kg)



PRODUCTS

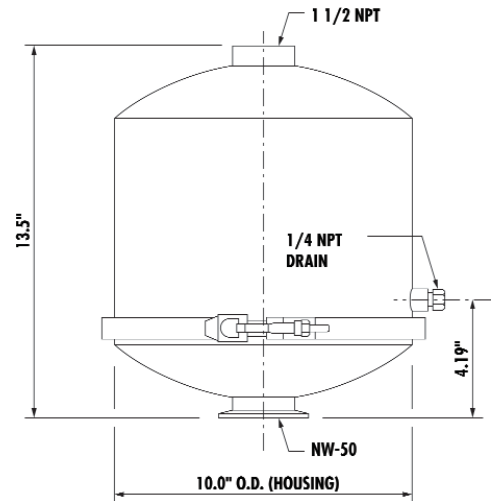
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MAXI-MIST™

ORDERING INFORMATION

Description	Part Number
MAXI-MIST oil mist eliminator Includes five microfiberglass coalescing filter elements and drain plug	360000
Accessories	
NW 50 clamp	301250
NW 50 centering ring	301350
NW 50 elbow	301450
Spare Parts	
Microfiberglass coalescing filter element (quantity discounts for 10 or more)	360915
NW 50 O-ring	301550
Drain valve	371018

Installation Drawing



Choose the oil mist eliminator that's right for you:

Model 360300

Midi-Mist™ 4 Oil Mist Eliminator

For use on vacuum pumps with inlet ports up to 1.5" diameter (up to 20 CFM)

Model 360200

Midi-Mist™ 8 Oil Mist Eliminator

For use on vacuum pumps with inlet ports up to 2" diameter (up to 40 CFM)

Model 360000

Maxi-Mist™ 10 High-Capacity Oil Mist Eliminator

For use on vacuum pumps with inlet ports up to 4" diameter (up to 300 CFM)

Model 360500

VisiMist™ Oil Mist Eliminator

For use on vacuum pumps with inlet ports up to 1.5" diameter (up to 16 CFM)

Also visit us on the web at:
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