

YG-25 Oil Mist Eliminators Technical Data Sheet

DESCRIPTION

When vacuum pumps are first turned on they usually emit a considerable quantity of oil vapors into the air. This oil mist not only contains oil but it also contains any contaminants that were in the oil within the pump. Oil mist can build up on any surface within close proximity to the pump and can create a potential environmental and health hazards.

The oil mist eliminator contains a polypropylene filter with micropores to let pump exhaust through while trapping oil droplets which then condense and return to the pump. It also incorporates a safety valve to prevent pressure buildup in the pump when oil output is excessive and the cartridge becomes clogged, or in an over-pressure situation.

PRODUCT FEATURES

- Eliminates oil fumes
- Prevents loss of pump oil
- Returns used oil to pump
- Standard KF-25 fitting (adapters available)
- Long lasting polypropylene filter element (not paper)

TYPICAL END USE

- For use in general, non-corrosive environments
- Do not use in applications with high oxygen, silane, or condensable vapor content



Similar filters sell for \$150-\$200 from other retailers

TECHNICAL DATA	VALUE
Body Material	Polyamide
Filter Element Material	Polypropylene
Filter Element Pore Size	0.1 micron
Filter Element Replaceable?	YES (Part No. YG-25F)
Maximum Pump throughput	8 cfm
Flange size	KF-25

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