

VACUUM PUMP SEPARATORS

Oil mist filters

Oil mist filters are typically installed in the exhaust of a vacuum pump to collect, purify and remove moisture from oil. After this, the oil is recirculated. Planning a routine maintenance schedule will prevent costly breakdowns and extend the life of your vacuum pump.

Interfilter supplies a complete range of vacuum pump separators (oil mist filters) for use in oil-lubricated vacuum pumps.

All filters are tested in-house using a dispersed oil particulate (DOP) meter and can be tested per badge or 100%, depending on your specifications. After an intensive testing program conducted by IUTA, our products have been proven to perform "equally, if not better" than the original manufacturer's filters.



ADVANTAGES

- Optimal performance: our separators perform "equally, if not better" than the OEM.
- Synergy: Our separators are designed to work in harmony with your vacuum pump.
- Tested for integrity: Our separators are 10% batch tested as standard, but we offer 100% testing if requested.
- Expanded metal inner and outer support sleeves: minimum pressure drop due to high flow throughput
- For filtration layer: Provides protection to the main filtration medium for normal and reverse flow conditions.
- Multi-Wrap technology: high particle rate thanks to 40% penetration into media, minimising pressure drop.
- Up to 97% voids volume in borosilicate microglass fiber: increase service life with continued low differential pressure drop.
- Lantor non-woven outer sock: capable of withstanding constant temperatures up to 120°C/248°F.

MATERIALS

Support sleeves (inside and outside)	Expanded metal
Pre filtration layer	Glass scrim (Remay)
Filtration medium	Borosilicate micro glass fibre
End caps	Glass filled nylon or pressed metal
End caps bonding	Two part epoxy resin
'O' rings	High nitrile or Viton*

* Dependant upon working conditions