

S FUSION FX FUSION

Submicron particle collectors



The compact, cost effective way to remove submicron oil mist particles from workshop air

**PATENTED
DESIGN**

- ✔ Compact
- ✔ Long-life
- ✔ Self-draining
- ✔ Cost effective
- ✔ Efficient
- ✔ Soluble coolant and neat oil


Dedicated
high-pressure
solution

Designed to allow
filtered oil to be
returned via a **patented
Venturi suction system**
– increasing the filter
lifetime and reducing
running costs



Made from specialised
synthetic materials

Attaches to unit using simple
mounting clips

S Fusion is ideal for smaller
'Swiss style' sliding head lathes

Removes need for separate
floor-standing filtration unit

Certified to EPA class E10

Lasts up to 6x
longer than
a standard
afterfilter*

S Fusion and FX Fusion are specifically designed for use in applications which generate large volumes of submicron oil mist particles.

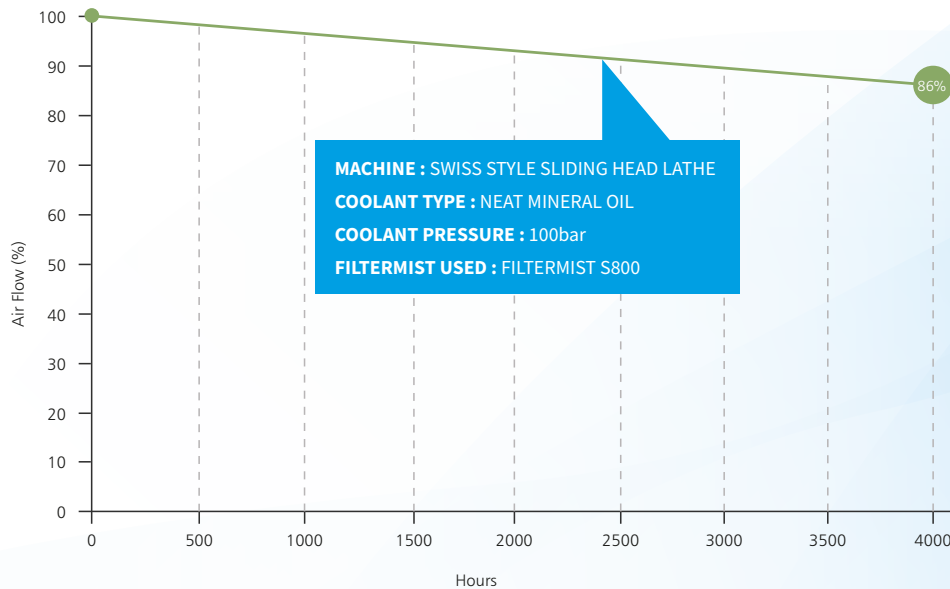
Applications involving high pressure, high spindle speeds and heavy cuts can atomise neat oil and soluble coolant into thousands of submicron particles which can quickly block up traditional filter cartridges, causing unnecessary down-time.

S Fusion and FX Fusion combine a hi-tech synthetic self-draining media filter with Filtermist's proven centrifugal technology - offering an effective alternative to other products on the market.

**A Fusion filter and a standard afterfilter were both tested on a Filtermist S400 in an application using neat oil at 100bar*



Under extensive tests the air flow using the Filtermist S Fusion filter was only reduced by 14% after 4000 hours of continuous use



Part numbers



S Fusion Filter
Part number:
[20-245-30-000](#)



Neat oil solution kit S400
Part number:
[20-244-30-000](#)

Includes:

- S Fusion Filter
- Filtermist unit S400



Neat oil solution kit S800
Part number:
[20-244-30-001](#)

Includes:

- S Fusion Filter
- Filtermist unit S800



FX Fusion Filter
Part number:
[20-206-10-008](#)



Neat oil solution kit FX4002
Part number:
[20-244-30-007](#)

Includes:

- FX Fusion Filter
- Filtermist unit FX4002



Neat oil solution kit FX5002
Part number:
[20-244-30-008](#)

Includes:

- FX Fusion Filter
- Filtermist unit FX5002

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