



## KMF Series - Micro Mist Filters

These micro oil mist filters remove solid particles larger than 0.3 microns and residual oil aerosols for up to 3000 hours before element replacement. The Selection Guide provides a summary of the 2 different Micro Mist Filters.

- Durable Construction
- Filter Monitoring Differential Pressure Ports Standard
- Long Life, Low Pressure Drop Filter Element Design
- High Flow for Complete Machine Particle and Aerosol Removal
- Standard Auto Drain
- RoHS Compliance

Improve the performance and reduce the size of your next generation machine. Koganei sets the standard for supplying innovative high-quality solutions with unmatched reliability. Optimized designs, with a wide variety of styles and sizes, increase speed to market as well as provide solutions for most applications. Expedite deliveries with product stocked in the USA.

KOGANEI is committed to your success from concept, to initial design, to final delivery and beyond.

### Operations

#### Micro Oil Mist Filter

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Model	Operation	Port Sizes metric [imperial]	Width mm [in]	Modular	Max Flow l/m [cfm]	Filtration micron	Bowl Volume ml [oz]	Bowl Drain Types	Set Pressure Range MPa [psi]	Relief Start Pressure MPa [psi]	Gauge Port Sizes metric [imperial]	Operating Pressure MPa [psi]	Temperature Range °C [°F]
KMF-150	Micro Oil Mist Filter	Rc1/2 [upon request]	90 [3.54]	No	1000 [35.3]	0.3	Consult Factory	Auto-NO	N/A	N/A	N/A	0.2 - 0.97 [29.0 - 140.7]	5 - 60 [41 - 140]
KMF-75	Micro Oil Mist Filter	Rc3/8 [upon request]	90 [3.54]	No	330 [11.7]	0.3	Consult Factory	Auto-NO	N/A	N/A	N/A	0.2 - 0.97 [29.0 - 140.7]	5 - 60 [41 - 140]