



MF Series - Large Mist Filters

These filters remove oil mist at flow rates up to 6,000 lpm and provide filtration level down to 0.3 microns. The Selection Guide provides a summary of the 2 different Oil Mist Filters.

- Durable Aluminum Body and Bowl Construction
- Auto Bowl Drain Available
- Filter Monitoring Differential Pressure Ports Standard
- Easy View Sight Glass Built Into the Bowl
- Complete Air Prep Assembly Capability
- 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

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]
MF1000	Oil Mist Filter	Rc1/2, 3/4 [upon request]	120 [4.72]	Yes	6000 [211.9]	0.3	160 [5.4]	Auto-NC, Manual	N/A	N/A	N/A	0.15 - 0.97 [21.8 - 140.7]	5 - 60 [41 - 140]
MF800	Oil Mist Filter	Rc1/2, 3/4 [upon request]	120 [4.72]	Yes	4000 [141.2]	0.3	160 [5.4]	Auto-NC, Manual	N/A	N/A	N/A	0.15 - 0.97 [21.8 - 140.7]	5 - 60 [41 - 140]