MMFZ Series - Micro Oil Mist Filters

The next-generation of 0.01 micron micro oil mist filters provides improved user operation and maintenance. Can be used alone, or in combination with pressure regulators and air filters to create complete air preparation assemblies. The Selection Guide provides a summary of the 3 different Micro Oil Mist Filters.

- Large Flow in a Small Envelope
- Change Filter Element without Any Tools
- Complete Air Prep Assembly Capability with Sizes 40 and 50
- Visible Filter Element
- Plastic or Metal Bowl Guards Optional
- 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

MMFZ Series - Micro Oil Mist Filters

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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]
MMFZ30 / MMFZ30-F11	Micro Oil Mist Filter	Rc1/8, 1/4 [1/8, 1/4 NPT]	35 [1.38]	No	400 [14.1]	0.01	13 [0.4]	Auto-NO, Auto-NC, Manual, None	N/A	N/A	N/A	1 [145.0]	5 - 60 [41 - 140]
MMFZ40 / MMFZ40-F11	Micro Oil Mist Filter	Rc1/8, 1/4, 3/8 [1/8, 1/4, 3/8 NPT]	40 [1.57]	Yes	600 [21.2]	0.01	16 [0.5]	Auto-NO, Auto-NC, Manual, None	N/A	N/A	N/A	1 [145.0]	5 - 60 [41 - 140]
MMFZ50 / MMFZ40-F11	Micro Oil Mist Filter	Rc1/4, 3/8, 1/2 [1/4, 3/8, 1/2 NPT]	50 [1.97]	Yes	1000 [35.3]	0.01	27 [0.9]	Auto-NO, Auto-NC, Manual, None	N/A	N/A	N/A	1 [145.0]	5 - 60 [41 - 140]