



MULTI-DRYER MLF LINT FILTERS

SIMPLICITY • RELIABILITY • SAFETY



MLF-4545

HOW IT WORKS

The Milnor Lint Filter control operates on differential back pressure and will self-clean when the pressure differential reaches 0.5" w.c. The lint is collected and stored in a storage drum for convenient disposal. Standard fire suppression system will activate an alarm and put out a lint fire with water. In addition to the fire suppression system, the Lint Filter is also equipped with an excess pressure alarm in the event the filter is not blowing down properly.



Roof mounted MLF filters are another option.

CENTRAL LINT COLLECTION (UP TO 5 SYSTEMS DRYERS)

Up to 5 systems dryers can be ducted to a Multi-Dryer MLF Lint Filter. All lint from the dryers is ducted to one central Lint Filter for easy lint disposal. The drum is removed and emptied for easy, efficient disposal.

FEATURES ON THE MLF MULTI-DRYER LINT FILTER

- Optimum inlet and discharge dimension tuned to the blower output from the dryers for superior airflow
- Manufactured in the USA with all Non-Corrosive components
- Variety of installation arrangements
- Outstanding field support
- Heavy duty stainless steel mesh screen for long life and superior filtration

SIMPLIFIED LINT COLLECTION

In a tunnel application the Multi-Dryer Milnor Lint Filter (MLF) immediately exhausts lint from the dryer, enhancing dryer fire safety. In an OPL application, the MLF lint filter acts as a secondary filter for OPL dryers, by collecting 98% of the lint produced.

EACH LINT FILTER IS SUPPLIED WITH THE FOLLOWING

- Class A Rated Fire Retardant Fiberglass Body (304 Stainless Steel body available as an option)
- 110 VAC Air and Water Solenoid Valves
- 2-Sprayheads
- 1-Fusible Link Sprayhead
- 1-60 gallon Air Receiver Tank supplied with each Lint Filter
- 1-Compressed Air Gauge

SPECIFICATIONS	MLF-2020	MLF-3630	MLF-3636	MLF-4545
Air Flow Capacity (cfm)	20,000	30,000	36,000	45,000
Overall Diameter-in. (mm)	67 (1701)	94 (2387)	94 (2387)	94 (2387)
Overall floor mounted height-in. (mm)	146 (3708)	165 (4191)	165 (4191)	165 (4191)
Approximate net weight-lb. (kg)	730 (331)	948 (430)	978 (443)	1003 (454)
Compressed air connection-in. (mm)	1 (25)	1 (25)	1 (25)	1 (25)
Fire Suppression water connection-in. (mm)	0.75 (19)	0.75 (19)	0.75 (19)	0.75 (19)
Operating voltage-VRD (other optional) 3PH	240-480	240-480	240-480	240-480
Operating voltage-filter control (other optional) 1PH	120-240	120-240	120-240	120-240

Printed in the U.S.A.
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Brochure B22SLI5005/15464



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