

Accessories and spare parts for the mp-LM

PRODUCT INFORMATION

The mp-LM F suction and filter unit has been designed to absorb the harmful dusts, gases and vapors as well as to separate the dusts for specific materials from the air at the workplace during the laser marking process with a device of the mp-LM family.

For the following Murrplastik materials, the mp-LM F suction and filter unit is compulsory to comply with legal requirements (as of Dec 2016):

LM, LAM, LA, LES, ESK, EST, KST, LE.

Technical data

Dimensions: 334x313x485 mm (WxDxH)

Weight: 15 kg / 33 lb (including filter)

Temperatures:

10 °C until 35 °C (Operational)

-25 °C until 55 °C (Transport and storage)

≤ 55 °C (Aspirated raw gas)

Air humidity: 0 % until 85 % (not condensing)

Air intake: 1x spigot Ø 50 mm

Air outlet: Slot openings on the lower rear side

Performance data:

Flow rate max.: 110 m³/h

Depression max.: 1600 Pa

Sound pressure level: 58 dB(A) at full power
(Average value at a distance of 1 m)

Elektrical connection:

Nominal voltage: 230 V AC

Nominal frequency: 50/60 Hz

Nominal current max.: 1,5 A

Nominal input power: 60 W

Protection level: IP 54

Material of the housing:

Housing made of aluminum plate anodised, RAL 7035, corrosion-resistant

Material of the filter:

Filling of cylindrical carbon in MDF frames

Equipment:

- Continuously adjustable flow rate
- Filter saturation indicator

Type	Order No.	Pack qty.
Suction and filter unit		
mp-LM F	86624123	1

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