ACCESSORIES SUCTION AND FILTER UNIT



Suitable for the extraction of not inflammable gases

Suitable for the extraction of not inflammable dust particles

Triple acting filter unit, sound-proof

Contamination-free change of filter inserts



Suction and Filter Unit

Application area:

- has been developed especially for aerosols, ozone and dust particles.
- It can be used in recirculating air operation for pad printing machines and laser lines.
- The unit is also equipped with a total operating hours counter, and it can be integrated into automations and printing lines or operated as a stand-alone unit.

Technical data:

Suction and Filter Unit	Item No.: 41 00 42
Suction power	240 m³/h
Suppressure	21 000 Pascal
Pre-filter	F 5
Main filter	Suspended matter filter H13
Activated carbon filter	approx. 5 kg filling weight
Separation rate	99,99%
Connecting sleeve	2 x NW 45
Connection hose	1x NW 45 with connecting sleeve, 1,5 mtr.
Noise level	< 67 dB (A)
Drive	Turbine B (continuous run)
Frequency	50/60 Hz
Connected load	1,2 kW
Mains voltage	1/N/PE, 230 V
Weight	45 kg
Length	540 mm
Width	380 mm
Height	820 mm
Spare parts	
Activated carbon filter	Item No.: 41 01 58
Particle filter	Item No.: 41 01 57
Pre-filter	Item No.: 41 02 13

Description:

This compact unit is made of lacquered sheet steel and equipped with very powerful, maintenance-free suction components as well as triple acting filters. Because of the separate guiding of the extraction air it is not possible for the filtered air to be in any contact with electrical parts of the turbine. Infinitely variable regulation of the suction power (from 0–100 %) is possible via a built in speed regulator. Change of filters is easy and the filter inserts can be removed without contamination. During operation the noise level of the suction and filter unit is less than 67 dB (A). Hence it works very quiet.

Attention:

Since the equipment is not explosion proof, it should NOT be used for extracting inflammable gases.

Explosion-proof units can be supplied on request.

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