

*The air purifiers*



# Filter unit "dustoo" 230V/50Hz



## Description

# Filter unit "dustoo" 230V/50Hz

Mobile high-vacuum cartridge filter in portable and mobile versions. The system is particularly suitable for use with welding guns with integrated extraction. The housing is made of sturdy sheet steel and has a powder coating on the inside and outside. The device has an integrated spark arrestor. The cleaned dust is collected in a dust collection tray and can then be easily disposed of. The filter cartridge works on the principle of surface filtration, i.e. the particles are deposited on the filter cartridge and do not penetrate the filter material. The extraction unit has a continuously variable speed control via potentiometer for adjusting the suction power. The extraction device is equipped with two powerful high-pressure turbines. A built-in filter monitor signals when a certain pressure value is reached, indicating that the filter cartridge should be replaced. The device is delivered ready to plug in, including automatic cleaning and a power cable.

## Properties

Blower type:	coal runner
Intake manifold (mm):	2 x NW 50
Main filter quantity:	1
Volumetric flow (m <sup>3</sup> /h):	340
max. pressure (Pa):	20,000
Engine power (kW):	1.6
Supply voltage (V):	230
Connection frequency (Hz):	50
Current consumption (A):	6.8
Current type:	1PH+N+PE
Automatic cleaning:	Yes
Filter class:	Filter cartridge: D: 218 mm; length: 305 mm with PTFE membrane
Length (mm):	305
Sound level (dB(A)):	74
Weight (kg):	25
Width (mm):	300
Depth (mm):	300
Height (mm):	810
Colour:	RAL 7016

## Accessories



Floor suction nozzle, wide 500mm  
Product No.: 12201



suction pipe for  
Product No.: 12202



Coupling sleeve  
Product No.: 12203



Funnel nozzle, diam.45mm  
Product No.: 96317



Round nozzle, diam.45mm  
Product No.: 963171



Slot nozzle, diam.45mm, flexible  
Product No.: 96318



Suction hose, diam.45mm, 10 meter  
Product No.: 9631910



Suction hose with two connectors  
Product No.: 9631925



Suction hose with two rigid connectors  
Product No.: 9631950



Slot nozzle, diam.45mm, flexible  
Product No.: 938186



Floor suction nozzle for suction hose  
DN45  
Product No.: 1220010

### Replacement parts



Pack of 10 PE-dust bags  
Product No.: 10030252



Filter cartridge, typ easy clean nano for  
dustoo  
Product No.: 9870003



Set carbon brushes for turbine dustoo +  
FilterCase  
Product No.: 9870004