The air purifiers

Filter unit "dustoo" 230V/50Hz



TEKA Absaug- und Entsorgungstechnologie GmbH · Millenkamp 9 · 48653 Coesfeld
Tel.: +49 2541 / 84841-0 · Fax: +49 2541 / 84841-72 · Mail: info@teka.eu · Web: www.teka.eu

Product No.: 98701

Description

Filter unit "dustoo" 230V/50Hz

The **TEKA dustoo** is a mobile high-vacuum cartridge filter unit in a portable and wheeled design. It is particularly suitable for welding guns with integrated extraction and also captures fumes and dust at specific points via an extraction nozzle.

At a glance

- **High vacuum:** two powerful high-pressure turbines, suction power continuously adjustable via potentiometer
- **Filtration:** filter cartridge with surface filtration
- **Connection:** two intake spigots, one can be closed with a blanking cover
- **Mobile:** portable and on wheels

Your benefits

- **Surface filtration:** Particles settle on the cartridge and do not penetrate the filter material.
- **Automatic cleaning:** When compressed air is connected, a timer cleans the cartridge at the set intervals.
- **Change when needed:** The filter monitoring indicates when the cartridge should be changed.
- **Spark protection:** integrated in the unit.
- **Easy disposal:** The cleaned-off dust collects in a dust tray.
- **Robust design:** sheet steel, powder-coated inside and out.

Options

A wide range of extraction nozzles and hoses.

Supplied ready to plug in with power cable. The operating instructions are available in the Downloads tab. Our overview page shows more systems for welding fume extraction.

Properties

Blower type:	Carbon brush turbine
Main filter quantity:	1
Volumetric flow (m³/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:	Dust class M (in accordance with DIN EN 60335-2-69)
Length (mm):	305
Ansaugstutzen (mm):	2 x NW 50
Sound level (dB(A)):	74 – in accordance with DIN EN ISO 3744

TEKA Absaug- und Entsorgungstechnologie GmbH · Millenkamp 9 · 48653 Coesfeld
Tel.: +49 2541 / 84841-0 · Fax: +49 2541 / 84841-72 · Mail: info@teka.eu · Web: www.teka.eu

Properties

Weight (kg):	25
Width (mm):	300
Depth (mm):	300
Height (mm):	810
Colour:	RAL 7016

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

Accessories



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



suction pipe for
Product No.: 12202



Coupling sleeve
Product No.: 12203

TEKA Absaug- und Entsorgungstechnologie GmbH · Millenkamp 9 · 48653 Coesfeld
Tel.: +49 2541 / 84841-0 · Fax: +49 2541 / 84841-72 · Mail: info@teka.eu · Web: www.teka.eu



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

TEKA Absaug- und Entsorgungstechnologie GmbH · Millenkamp 9 · 48653 Coesfeld
Tel.: +49 2541 / 84841-0 · Fax: +49 2541 / 84841-72 · Mail: info@teka.eu · Web: www.teka.eu