

The air purifiers

TEKA

filtoo 1,1 kW, 230V/50Hz incl. Stavo and



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Description

Product No.: 978300

€2,488.00*

excluding VAT

filtoo 1,1 kW, 230V/50Hz incl. Stavo and

The new FILTOO

The recently developed filter unit "FILTOO" is a mobile filter unit that can be used for many applications requiring the filtration of fumes, dusts and even gases.

Functioning of FILTOO

The polluted air is extracted and led into the filter unit either by the working surface. The particles or gases are extracted from the airflow during a filtering procedure consisting of several stages and the cleaned air returns to the working space.

Application:

- for welding places
- in workshops
- in locksmith's shops

If the system is used for applications where flying sparks are to be expected, we recommend equipping the working surface with the option extension set for the working surface (item no. : 978018). This option consists of a frame with a 10-layer aluminum mesh filter.

Benefits

You receive a complete "Plug and Play System" that is ready for operation. It is only necessary to connect the working surface before commissioning the unit.

Construction of FILTOO

The advantages of the compact unit are the robust and solid construction. The housing is made of a stable steel sheet construction and coated with powder from inside and outside. The filter elements are accessible via a maintenance flap. Therefore, they can be easily and rapidly withdrawn. The unit is equipped with suitable control elements.

Properties

Volumetric flow [m³/h]:	1.600
Depression [Pa]:	1.800
Engine power (kW):	1,1
Supply voltage (V):	230
Connection frequency [Hz]:	50
Current consumption (A):	7,0
Current type:	1PH+N+PE
Pre-filter:	Stavo, Grobfilter (ePMcoarse = 45%), Vorfilter (ePM10 = 55%)
Hauptfilter:	Hauptfilter (ePM1 = 80%)
Filterendstufe:	Activated carbon filter
Weight [kg]:	80 (ohne Arbeitsflächenaufsatz)
Width [mm]:	580 (filtoo), 1.150 (Arbeitsflächenaufsatz)
Depth [mm]:	580 (filtoo), 750 (Arbeitsflächenaufsatz)

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*Properties***Length [mm]:**

900 (filtoo)