



# VODEX

## VacuFil 500

- » High vacuum extraction
- » High performance



### Technical Data

<b>Article number</b>	<b>82 755</b>
<b>Filter</b>	
Filter stages	1
Filter method	Cleanable filter
Filter cleaning method	Rotating nozzle
Filter surface	10 m <sup>2</sup>
Type of filter	Filter cartridge
Filter material	ePTFE-membrane
Filter efficiency	> 99.9 %
Dust classification	M
<b>Basic data</b>	
Extraction capacity	500 m <sup>3</sup> /h
Dimensions (w x d x h)	655 x 1197 x 1377 mm
Weight	264 kg
Motor power	5,5 kW
Power supply	3 x 400 V / 50 Hz
Rated current	11 A
Noise level	74 dB(A)
<b>Additional information</b>	
Fan type	Side channel blower
Compressed air supply	5 - 6 bar
Capacity Dust collection container	40 l

### Applications

- » High levels of smoke and dust
- » Non-stop operation
- » Torch extraction, robot extraction
- » Suction nozzles or high vacuum exhaust arms

### Benefits

- » High efficiency due to automatic filter cleaning
- » Best health protection for employees by use of KemTex® ePTFE filter cartridges with surface filtration
- » Great flexibility in version with four separate connections
- » Uninterrupted continuous operation due to automatically controlled filter cleaning

### Properties

- » Automatic filter cleaning, pressure-controlled
- » Dust collection container
- » Filter monitoring
- » Side channel compressor
- » KemTex® ePTFE filter cartridges
- » 4 x 45mm and 1 x 100mm hose/duct connector

### Scope of supply

- » VacuFil 500
- » 1 connection ports, Ø 100 mm
- » 4 connection ports, Ø 45mm

### Variants

- » Other voltages

### Accessories

- » Automatic Start/Stop
- » Suction hose
- » Slot and funnel nozzle
- » Connector for welding torches



Suitable for alveole exchangeable dusts  
separation > 99 % of particles < 0,4 µm

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