

KEMPER Filter-Cell

The **KEMPER Filter-Cell** is a highly compact, stationary filter unit for use on extraction hoods, evacuation tables and production systems.

Small, compact extraction hoods or evacuation tables require matching exhaust and filter systems. The **KEMPER Filter-Cell** is ideal for such applications. The unit can be connected directly to the collection unit offering optimum protection against welding smoke, cutting dust and other pollutants. With its space-saving design it can even be set up at locations offering little space or, for example, positioned directly next to or on a robot cell or production line.

Filtration

The contaminated air is filtered in two steps:
The air entering the filter cell is first purified coarsely by a prefilter to precipitate the larger particles. In the second step, the finer particles are separated out by a suspended particle filter. This ensures effective purification of the contaminated air.

Evacuation

The **KEMPER Filter-Cell** is equipped with a connection fitting with nominal width of 160 mm for easy connection to a duct system.

Stability

The feet of the filter cell are rubber coated and the height is adjustable so that the unit stands securely and straight even on uneven floors.



Part No. 60 100

Technical Data

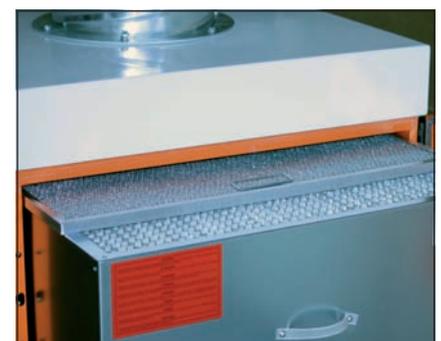
Fan performance:	3.000 m ³ /h
Extraction capacity:	1.400 m ³ /h
Motor power:	1,5 kW
Voltage:	3 x 400 V / 50 Hz
Noise level:	71 dB(A)
Filter efficiency:	99,9 %
Weight Part.-No. 60 100:	150 kg
Weight Part.-No. 60 103:	130 kg
Dimensions Part.-No. 60 100 (w x d x h):	655 x 655 x 1.370 mm
Dimensions Part.-No. 60 103 (w x d x h):	655 x 655 x 1.000 mm

Filter-Cell

Part No.	Description	€
60 100	KEMPER Filter-Cell with bag filter	2.180,00
60 103	KEMPER Filter-Cell with aluminium pre-filter	1.890,00
109 0345	activated charcoal filter (optional)	274,30



Part No. 60 103



KEMPER Filter-Cell XL

The **KEMPER Filter-Cell XL** is a compact, stationary filter unit with self-cleaning filter for use on extraction hoods, evacuation tables and production systems.

Small, compact extraction hoods or evacuation tables require matching exhaust and filter systems. The **KEMPER Filter-Cell XL** is ideal for such applications. The unit can be connected directly to the collection unit offering optimum protection against welding smoke, cutting dust and other pollutants. With its space-saving design, it can even be set up at locations offering little space or, for example, positioned directly next to or on a robot cell or production line.

Filtration

The unit is equipped with a *KemTex*[®] ePTFE diaphragm filter cartridge for industrial use. The self-cleaning filter cartridge makes it excellent for frequent use and high loads. The filter cartridges work according to the surface filtration principle, so that the dust particles sucked in are deposited on the surface and do not penetrate into the filter material itself. The enormously high degree of separation achieved by **KEMPER** filter cartridges for particles less than 0,4 µm ensures maximum security. Because 98,9% of the particles in welding smoke are within this range and, moreover they are alveolar, i.e. are absorbed by the blood in the lungs.

Evacuation

The **KEMPER Filter-Cell** is equipped with a connection fitting with nominal width of 160 mm for easy connection to a duct system.

Stability

The feet of the filter cell are rubber coated and the height is adjustable so that the unit stands securely and straight even on uneven floors.

New!



Technical Data

Fan performance:	3.000 m³/h
Extraction capacity:	1.000 m³/h
Motor power:	1,5 kW
Voltage:	3 x 400 V / 50 Hz
Noise level:	69 dB(A)
Filter efficiency:	99,9 %
Weight:	135 kg
Dimensions (w x d x h):	655 x 655 x 1.460 mm

Filter-Cell XL

Part No.	Description	€
60 200	KEMPER Filter-Cell XL	3.680,00

