



## Mobile Filter Plant

The mobile filter plant is intended for filtering waste air from contaminated working areas, and consists of the following units:

- Droplet / mist separator
- Aerosol Filter
- Suspended-particle filter
- Iodine filter
- Ventilator

The complete plant is mounted on a wheeled chassis. Each unit is constructed so that it will pass through a standard 1-metre wide doorway. All units are interconnected by connection pieces and hoses. With the exception of the base frame, all filter units are made from stainless steel.

### Droplet/mist separator

Length	1.670 mm
Width	850 mm
Height	1.420 mm
Weight	300 Kg

### Aerosol-Filter

Length	1.570 mm
Width	850 mm
Height	1.375 mm
Weight	400 Kg
Electrical Air-Heater	20-120 °C /3 kW
Power supply	400 V /32 A CEE
Filter	610 x 610 x 50 mm
Filter classification F 5	DIN EN 779
Suspended filter	610 x 610 x 292 mm
Filter classification H 13	nach DIN EN 1822

### Iodine-Filter

Length	2.600 mm
Width	850 mm
Height	1.630 mm
Weight	900 Kg
Filter	4 activated carbon cells

### Ventilator

Length	850 mm
Width	850 mm
Height	1.360 mm
Power Supply	400 V / 32 A CEE
Throughput	Ca. 3.000 m³/h

