

The air purifiers



CleanMaster Pro 30



Description

CleanMaster Pro 30

Central suction- and filtering device "CleanMaster Maxi". This unit is especially suited for the use at laser devices.

The first filter step is a bag filter. Then a large pre-filter of the filtering category M5 departs the rough particles. Subsequently the air will be lead through the high efficiency submicron particulate air-filter H13 (separating degree of 99,95%) where the last fine smokes and particles will be separated.

As an end-filter this device is equipped with an active carbon filter-cassette for the adsorption of gases and smells. The cleaned air go back to the room over the silencer housing.

The housing is made of stable steel-sheet and is inside and even outside powder coated. As a standard solution there is a filter sealing equipment build in which takes care for the absolutely tightness.

An automatic control shows when a filter change is necessary. Self-evident, the device is delivered ready for plug-in and is also equipped with 5,0 m cable.

Properties

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| Main filter quantity: | 1 |
| Prefilter 2: | ISO 16890 ePM10 > 50% (F5) |
| Volumetric flow (m³/h): | 3.000 |
| max. pressure (Pa): | 2,800 |
| Engine power (kW): | 3 |
| Supply voltage (V): | 400 |
| Connection frequency (Hz): | 50 |
| Current consumption (A): | 6.6 |
| Pre-filter: | G4 bag filter |
| Vorfilter: | Bag filter ISO 16890 ePM10 coarse > 60% (G4) |
| main filter: | Filter cartridge |
| Filter class: | DIN EN 1822 - H13 |
| final filter: | Activated carbon cartridge: 14 kg |
| Separation efficiency (%): | > 99.95 |
| Ansaugstutzen (mm): | NW 250 |
| Sound level (dB(A)): | 65 – in accordance with DIN EN ISO 3744 |
| Weight (kg): | 260 |
| Width (mm): | 665 |
| Depth (mm): | 1,010 |

(Page: 2 for product 940170230)

Properties

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| Height (mm): | 1,650 |
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