

# Fumevac, welding fume extractor

## AIR FILTRATION SOLUTIONS



- ✓ Compact and portable industrial vacuum cleaner.
- ✓ Possibility of localised vacuuming thanks to an optional extraction arm
- ✓ Quick and easy filter replacement system.

### Suction Unit

|                         |        |               |
|-------------------------|--------|---------------|
| Power supply            | V - Hz | 230 - 50 1~   |
| Power                   | kW     | 1,1           |
| Maximum depression      | mmH2O  | 2.400         |
| Maximum air flow rate   | m3/h   | 180           |
| Nozzle                  | mm     | 50            |
| Construction            |        | Painted Steel |
| Noisiness (EN ISO 3744) | dB(A)  | 74            |

### Filter Unit

|                         |                     |               |
|-------------------------|---------------------|---------------|
| Primary filter          |                     | Cartridge     |
| Surface area - diameter | cm <sup>2</sup> -mm | 7.500 - 245   |
| Filter media - class    | IEC 60335-2-69      | Polyester M   |
| Filtration efficiency   |                     | H14 - 99,995% |

### Collection unit

|                   |    |                   |
|-------------------|----|-------------------|
| Dust capacity     | lt | 13                |
| Collection system |    | Release container |

### Encumbrances

|            |    |               |
|------------|----|---------------|
| Dimensions | cm | 40 x 56 x 86h |
| Weight     | kg | 25            |

## APPLICATIONS:



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## SUCTION UNIT

The suction is developed by one or two carbon brush by-pass motors, operated by independent switches and placed in a solid metal head, soundproofed with sound-absorbing material.

## FILTER UNIT

The filter can be cleaned by means of the integrated 'Dustop' reverse air cleaning system: by closing the suction nozzle and opening the flap on the filter chamber, the air flow from the motors is directed through the filter, effectively and safely cleaning it and preventing the dispersion of dust into the environment.

## COLLECTION UNIT

The steel container is equipped with a quick release system that allows for quick disposal of the vacuumed material.

## OPTIONALS

- ✓ Hepa absolute filter /h14
- ✓ Activated carbon filter