

high grade + large filter + pharma
Industrial vacuum for dust

Electric

EP 2140 / EP 2155

Mobile high-performance industrial vacuum cleaner for dry products

Range of application

High performance industrial vacuum cleaner designed for sucking up dust. The rugged construction suitable for rugged industrial use. Can also be used in small tube or systems with long suction hoses.

Properties/Advantages

- Continuous Fixed side channel blowers
- Highest technical security
- Very robust
- Soundproofed turbo fan
- Effective, easy-to-use filter for long filter life
- Vacuum gauge for filter monitoring
- Simple operation and maintenance



Auch lieferbar in B1 /  Zone 22

The standard model sucks on a tangential inlet the suction material into the hopper. For a safe attachment of the suction hose ensures a quick release with locking device and rotating device.

The mechanical filter allows the user an effective cleaning of the filter stage 1 The extremely simple operation and cleaning capabilities of the vacuum cleaner designed specifically for industrial applications.

The industrial vacuum cleaners are the BGIA (BG Institute for Occupational Safety) "GS" approved. Depending on the application, we provide safety-tested in dust class M with a max. Transmittance of dust at <0.1% (dry, health-hazardous, non-combustible dusts with MAK values > 0.1 mg / m³), dust class H with a max. Transmittance of <0.005% (dry, carcinogenic, non-combustible dusts with MAK-value <0.1 mg / m³).

The industrial vacuum cleaners are also available in version B1 and ATEX (Ex-zone 22) or in dust class M/B1 M/H/B1. Thus, the industrial vacuum cleaner suitable (except dusts with a minimum ignition energy <1mJ) to absorb all the dust from combustible dust explosion classes.



Removable tank



Tension rings



H-Filter



Vacuum relieve valve

| Accessories | | Modell | Cont./L | Dust class | Art.Nr. |
|-----------------------|-----------------------------------|-------------------------------|---------|----------------|---------|
| Description | Art.Nr. | EP 2140 | 100 | M | 2009337 |
| Suction hose | see catalogue | EP 2140 | 100 | M / B1 | 2011763 |
| Suction accessories | see catalogue | EP 2140 | 100 | H | 2012334 |
| Preseparator | see catalogue | EP 2140 | 100 | H / B1 | 2012335 |
| Technical data | | EP 2155 | 100 | M | 2012340 |
| Engine | electric motor | EP 2155 | 100 | M / B1 | 2011031 |
| Power | 4,0 / 5,5 kW | EP 2155 | 100 | H | 2011271 |
| Engine performance | 400 V - 50/60 Hz. | EP 2155 | 100 | H / B1 | 2011903 |
| Protection type | IP 55 | | | | |
| Intake volume max. | 510 / 600 m ³ /h, max. | | | | |
| Vacuum max. | 250 / 300 mbar, max. | | | | |
| Tank | 100 l | | | | |
| Filter area | 3,2 m ² | | | | |
| Hose connecting | 80mm, reduceable | | | | |
| Weight | 196 / 200 kg | | | | |
| Dimensions l / w / h | 1480 x 680 x 1870 mm | | | | |
| | | Scope of delivery | | Art.Nr. | |
| | | after technical clarification | | | |
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