

SIGG Strahltechnik

Dust separators with pocket filters



Staying healthy with absolute perspective



S15

Dust separators with pocket filters put an end to dust

Dust hinders the sight and makes breathing difficult. Dust separators with pocket filters by SIGG Strahltechnik ensure clear perspective and proper breathing during the blasting processes. Pocket filters minimize health risks for the blasting systems' operators and guarantee best possible conditions of production, providing coarse and fine filtration. For coarse filtration they function as preliminary filters of fine dust, within the blasting systems they filter the fine dust.

Progressively structured fibers ensure clean air

Pocket filters made of needle felt, a high-quality synthetic filter fleece composed of propylene, are completely sealed and thermally welded to a synthetic frame. Along with the progressive composition of the synthetic fibers, it is possible to achieve high efficiency for an optimal use of the pocket filter's dust holding capacity. An even air flow ensures the special construction of the pocket filters. Benefit: The entire filter surface can be utilized for the dust storage. Pocket filters by SIGG Strahltechnik are easy to install and suitable for all current mounting frames.

Many benefits, one filter

Pocket filters by SIGG Strahltechnik are suited for the extraction of dust and chips and feature high separation efficiency as well as excellent suction power. Further benefits include the pocket filters' compact design and the three-phase-motor, which is adequate for permanent operation. Pocket filters recommend themselves for applications in the machine industry, the surface technology, the plastics processing or the electronic engineering.

Your benefits:

- **High separation efficiency**
- **Excellent suction power**
- **Compact design**
- **Three-phase-motor for permanent operation**
- **Vibration-free, quiet operation**

Did you know?

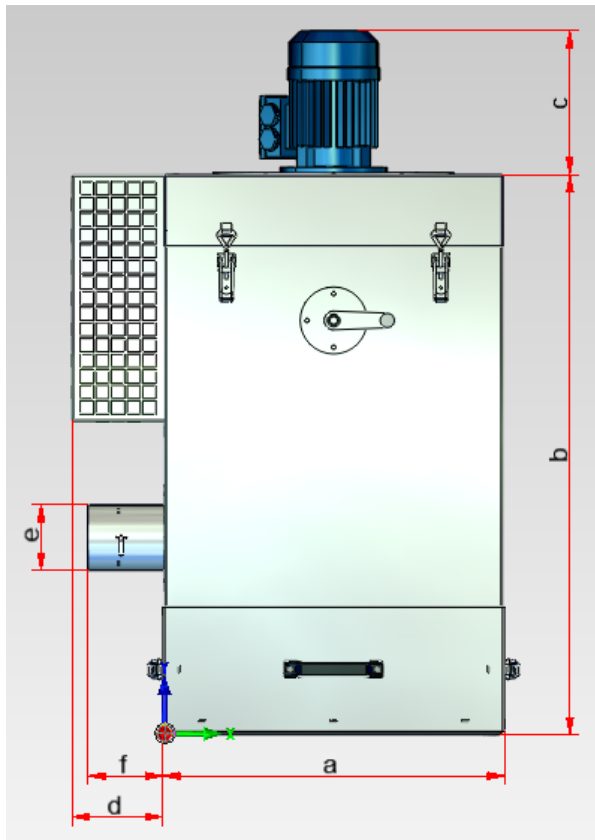
SIGG Strahltechnik also provides matching accessories and spare parts for your blasting system. In case your machine needs maintenance or repair, it would also be our pleasure to submit you an offer. Simply give us a call, tel. +49 (0) 7741 808 93 0 .

Oberflächen
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Technical Data

Dust separators with pocket filters



Type	S5	S15
Air performance m ³ /min	5	15
Engine performance kW	0,37	0,55
(a) Surface area	400	500
(b) Machine	-	760
(c) Engine	210	210
(d) After-filter	-	90
(e*) Suction piece ø	60	100
(f) Suction piece height	-	80

* or according to specification

A selected accessory range

SIGG Strahltechnik keeps supplies for its pocket filters in stock, such as a muffler, which can be laterally mounted to the air outlet. It reduces the noise level by around eight tot en decibels.

Further possible additions

- Suction hoses made of metal or plastic, with or without plug-in sleeves or U-bolts
- Movable version with 2 fixed and 2 steering castors

Separated dust is collected in the tray

Dust separators with pocket filters are uncomplicated and highly efficient. The dusty air is sucked into the pre-separator, where the heavy dust particles are filtered and stored in a tray. The fine dust settles in the textile pocket filters and is filtered out. A ventilator conveys the clean air laterally out of the filter and back to the working area. The pocket filters are easily cleaned by tapping. For this purpose, a rotary handle is manually turned three to five times.

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