

## Reverse Air Filter

Filter area: 9, 14, 18, 24 or 30 m<sup>2</sup> (special sizes up to 56 m<sup>2</sup>)

Residual dust can be significantly reduced (less than 10 mg/m<sup>3</sup>) through the use of suitable filtering devices. Depending on the use case, you can choose between an integrated filter or reverse air filter. Both types have a remarkably robust design and can transport separated dust back to the loaded material. Access to the filter inserts for maintenance is straightforward and the filter can be adjusted to suit requirements.



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#### Technical data and features

Large-size differential between loading mechanism and filter

Robust and solid construction

Glass-bead blasted stainless steel filter housing;  
laminated and painted FGR plastic filter hood

Maintenance of filter inserts from clean gas side

Fitted blower

Filter control by timer relay

**Filter area:** 9, 14, 18, 24, 30 m<sup>2</sup> up to 56 m<sup>2</sup> (special sizes)

**Filter elements:** 9 x Ø 130 mm, 600 mm length

**Operation temperature:** -20°C to +70°C

**Dedusting:** Compressed air 6 bar

**Blower air quantity:** approx. 600 m<sup>3</sup>/h

**Optional:** Control of differential pressure

To optimise the return of separated dust, the dedusting rate is generally adjusted so that no surface is inclined at less than 60 degrees.

