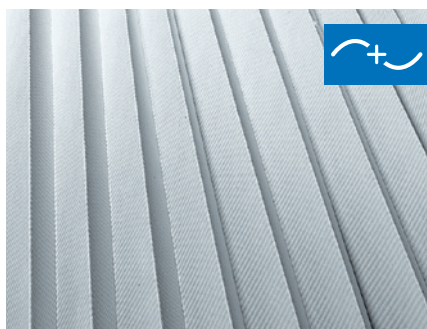


DIN standard filter cartridges for dust removal applications

*DIN standard filter cartridges
are the more cost-efficient alternative!*



DIN standard features

- Cylindrical filter cartridges in different lengths for horizontal and vertical installation, with integrated interior support cage.
- Available in nominal diameters of 200, 327 and 351 mm and with standard lengths of 300, 400, 600, 660, 1,000 and 1,200 mm.

Construction details

- Simple installation using tie rods or closure covers.
- Metal parts made of galvanized steel.
- Stainless steel versions (1.4301) or metal-free variants on request.
- Types with external fixing straps for pulse-jet cleaning and without external fixing straps for regeneration with rotary nozzles.
- Application-optimized number of pleats.
- External dimensions to match all dust removal systems commonly encountered on the market.
- Antistatic variants have DEKRA certification.
- Data sheets with detailed information on specific dimensions are obtainable.

Filter media

- Nonwovens produced in-house with full-area thermal bonding, IFA tested and optimized for handling the particular dusts involved.
- Standard versions with proven drainage nonwoven design maintain the air flow even under high lifetime requirements.
- High-performance versions with pleat corrugation, using the patented "sine process".
- Additional finishing with antistatic imprint, with nanofiber lining (sinTexx Plus) or with PTFE membrane.

With these DIN standard pluses you can save on costs for operating your dust collection system:

- Low pressure drop values resulting in high energy efficiency and high suction capacity
- Minimized compressed-air consumption for cleaning
- Long useful lifetimes
- Low replacement costs
- Low disposal outlay thanks to long lifetimes

Accessories

- Rotary nozzles and displacement units for variants with a nominal diameter of 327 mm are available for optimized cleaning.
- When handling very fine and smoke-like dusts we recommend a filter precoat with FHM 1500 for significant lifetime extension. A precoat instruction can be obtained separately.



energy efficiency
performance



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The figures given are mean values, subject to tolerances due to normal production fluctuation.
Our explicit written confirmation is always required for the correctness and applicability of the information involved in any particular case.

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