

DIN STANDARD FILTER CARTRIDGES

FOR DUST REMOVAL APPLICATIONS

viledon®



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



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Freudenberg Filtration Technologies SE & Co. KG
Weinheim / Germany



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 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 are individually tested on conductivity.
- ATEX attestation of conformity for components on request.
- Data sheets with detailed information on specific dimensions are obtainable.

Filter media

- Full-surface thermal bonded nonwovens manufactured in-house.
- Additional finish:
 - Antistatic
 - Freudenberg corrugation (sinus)
 - Nanofiber lining (sinTexx Plus)
- For arresting health-hazard dusts, filter media with on-file IFA certificates are used.

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

- **Pulse-jet reflectors** (LP-A PJR 324-327) as accessories are the perfect match for DIN LP 327 series filter cartridges. They improve cleaning behavior during the filtration operation by **optimizing the intake of secondary air**.
- **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 pre-coat with LP-A FHM 1500 or Viledon® sinTexx Plus with nanofiber layer** for significant lifetime extension.



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

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