

MF 90

viledon®

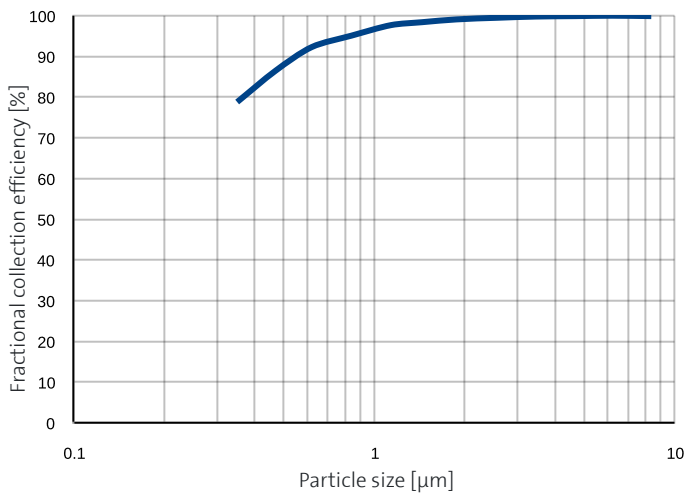
NANO JETSPIN TECHNOLOGY

APPLICATIONS

- Used for supply, exhaust and recirculated-air filtration in ventilation systems needing special safety requirements for arrestance capability.
- Sophisticated air-conditioning systems (hospitals, laboratories, museums, airports, etc.).
- Industrial processes (chemicals, pharmaceuticals, food, beverage, optics, electronics, etc.).
- Prefilter for HEPA filters.

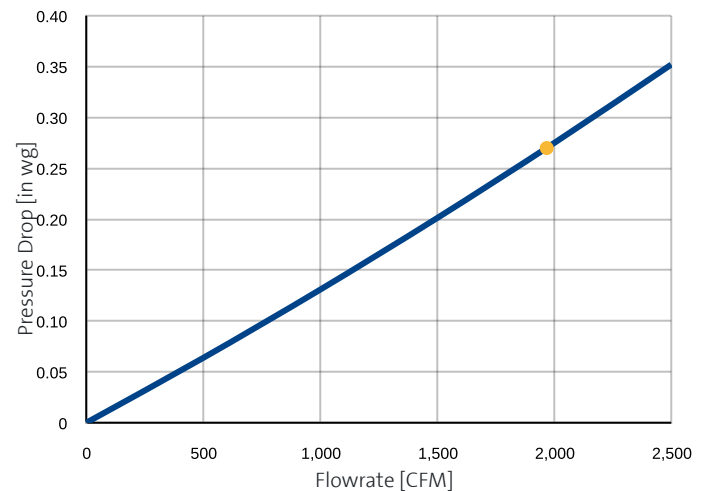


Fractional collection efficiency curve



Initial pressure drop curve

● Nominal: 1,968



MEDIA AND CHARACTERISTICS

- The filter media used is a 4-layered progressively structured high-performance nonwoven featuring a nanofiber layer, made of unbreakable, synthetic-organic fibers.
- One jetSpin layer together with one super-fine Nano jetSpin layer, surrounded by a prefilter and a support layer, ensures optimum filtration of fine particles in the heart of the media.
- MF 90 and MF 95 pocket filters can be relied upon for excellent mechanical filtration performance under all duty conditions. The rigidity of the filter elements, in combination with the very high efficiency and the favorable pressure drop of the media, ensures exceptional durability, high dust holding capacity, long useful lifetimes, optimized cost-efficiency and good protection against fine particles, bacteria and fungi.
- High functional dependability, thanks to the leakproof-welded configuration of the filter pockets, foam-sealed into a PUR front frame, with aerodynamic welded-in spacers and stable construction of the filter element as a whole.
- The pocket filters are free of glass fibers, non-corroding, microbiologically inactive.

BENEFITS

- MF 90 and MF95 Compact pocket filters meet the most stringent of requirements in fine-filtration jobs, and ensure very high clean-air quality, thus making a crucial contribution to cost-efficient operation of sensitive systems and processes.

The information or figures given are subject to tolerances due to normal production fluctuations. Our explicit written confirmation is required in each case for the correctness of the information. Subject to technical alterations. You will find instructions on how to handle and dispose of loaded filters in our information on product safety and eco-compatibility.

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www.freudenberg-filter.com