Product presentation
fteu® filter candles

Optimized filtration and dispersion through engineering
- **Engineering**: fluid-based layer configuration for optimal filtration and dispersion
- **Fineness**: customized filtration fineness between 500µm and 1µm for each layer
- **Flow**: media of wire mesh (6 different weaving structures available) and/or metal fibre felt for optimized flow and dirt hold characteristics

Maximized uptime through pleated structures
- **Pleated structures**: realisation of increased filtration surface through pleated structures (max. pleating height of 7mm) for up to 700% surface area compared to flat/cylindrical shape
- **fteu® Micropleats**: exploitation of filtration surface in defined spaces with fteu® MicroPleats (pleating height 2.3mm – 3.0mm) for up to triple the surface area

Maximized lifetime the quality components and assembly
- **Backflushing**: design of the filter to withstand pressure in both directions to allow process-integrated backflushing
- **Cleanability**: usage of quality metal components as well as customer-specific assembly methods (welding, bonding, pressing) for efficient cleaning and long-term usability

Contact us today
Available in standard specs. (i.e. B&K, Hydac, Mahle) Available as customized engineered elements Available as series product

Fluid Filtration Fluid Dispersion Precision Assembly Sound Absorption Heat Absorption

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