

# Product presentation

## fteu® cylindrical screens



### Optimized filtration and dispersion through engineering

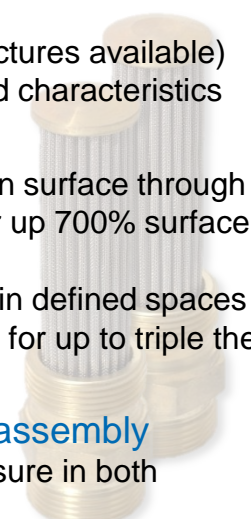
- **Engineering:** fluid-based layer configuration for optimal filtration and dispersion
- **Fineness:** customized filtration fineness between 500µm and 1µm for each layer
- **Flow:** media of wire mesh (6 different weaving structures available) and/or metal fibre felt for optimized flow and dirt-hold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

Jenö Inderfurth  
Technical Sales  
jin@fteu.de  
+49 (0)2452 97606 27



Available in standard specifications



Available as customized engineered elements



Available as series product

Fluid Filtration

Fluid Dispersion

Precision Assembly

Sound Absorption

Heat Absorption

Better Function in Metal Mesh

© filtertechnik.Europe