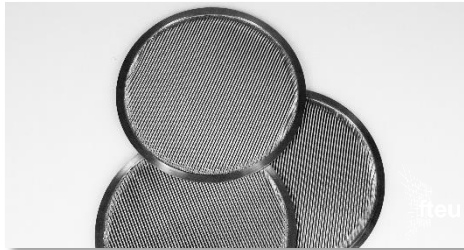
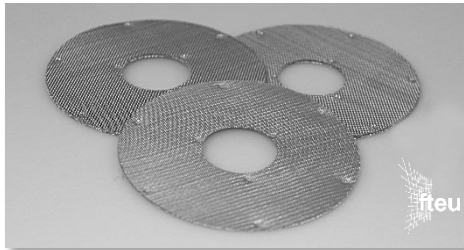


Product presentation

fteu® precision round screens



Optimized filtration and dispersion

- **Types:** various shapes (round-, oval-, ring-shape) and types (welded, framed) available
- **Dimensions:** screens of various shape with diameter from 6mm up to 500mm
- **Material:** stainless steel metal mesh; aluminum frame

Excellence in function

- **Filtration:** defined 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
- **Standard fit:** accuracy of $\pm 0.3\text{mm}$
- **Seamless fit:** accuracy of $\pm 0.07\text{mm}$ for optimized flow characteristics
- **Engineering:** customized design and fluid-based layer configuration for optimal filtration and dispersion
- **fteu® MicroPleats:** exploitation of filtration, flow, and pressure parameters with fteu® MicroPleats for up to triple the surface area

Efficient production

- **Production:** state-of-the art technology for accurate manufacturing with and without tooling (i.e. plasma cutting) out of plants in Germany and China

Precision
Technology

Contact us today

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Available in standard specs.
(i.e. Nordson Kreyenborg)



Available as customized
engineered elements



Available as
series product

Fluid
Filtration

Fluid
Dispersion

Precision
Assembly

Sound
Absorption

Heat
Absorption

Better Function in Metal Mesh

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