

# Stainless Steel Filter Media

Filter media made of corrosion and heat resistant stainless steel materials can be chosen with optimum filtration characteristics. In many cases applications there is no substitute.

The classical media is **woven wire mesh** used in countless applications. Many applications are better suited for **sintered wire cloth laminates** due to its stability and strength. **Metal fiber media** offer further possibilities. They can be sintered with woven mesh.

- Materials: AISI 304L, AISI 316L, high heat resistant steel and nickel alloys

## Woven wire cloth

Twill weave filter cloth: **5 µm – 500 µm**

Plain weave cloth: **20 µm – 5000 µm**

Slit rolls or custom cut pieces

## Sintered wire cloth laminate

Filter rating: **2 µm – 2000 µm**

Stability: single layer or multiple layers

Porosity: high or low

Standard sizes up to 1220\*1220 mm or custom cut pieces.

## Sintered metal fiber media

filter rating: **3 µm – 100 µm**

Pleatable

High porosity, good dirt holding capacity

Thickness: 0,30 – 0,80 mm

Standard sizes up to 1200\*1200 mm or custom cut pieces



**Strong - Precise – Corrosion Resistant – Heat Resistant**