

Technical Data Sheet

Wound Filter WF-PPF

PRODUCT PHOTO



Property	Value
Short Description	This wound filter type was specially developed for finer droplet separation. By combining stainless steel and PP fibre, it unites structural stability with increased separation efficiency for fine aerosols and mist fractions. The material combination enables efficient filtration while remaining highly adaptable to different process conditions.
Typical Application Area	Oil and emulsion mist separation; Industrial filtration; Medical technology; Droplet separation
Contaminant	Particulate contaminants; Liquid contaminants; Gaseous contaminants
Flow Characteristics	Optimisable to a limited extent for defined pressure drop specifications and conditionally adaptable to flow-critical installation situations
Filter Medium	TD - Technical knitted wire mesh
Wire Material	1.4301 with PP fibre
Wire Diameter	Ø 0.28 mm / 6.3 Nm
Filter Medium Combinations	Yes
Standard Classification	ISO Coarse
Separation Efficiency	Medium - high
Packing Density	220-350 kg/m³
Cover Material	1.4301
Cover	Expanded metal, wave grid possible
Frame Geometry	Filled cylinder
Customisation Level	Medium

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