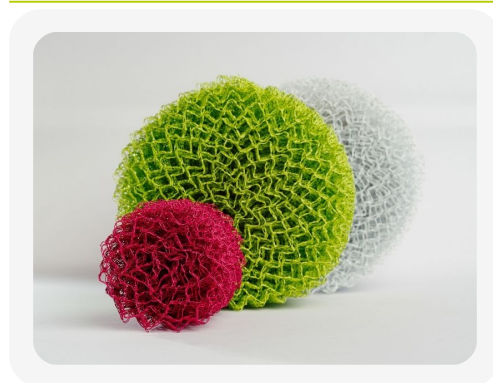


Technical Data Sheet

Wound Filter WF-X

PRODUCT PHOTO



Property	Value
Short Description	Wound filters for custom solutions are individually matched to specific technical requirements and operating conditions. They offer maximum flexibility with regard to material selection, geometry, and functional design, making them the right choice for complex applications where standard solutions reach their limits.
Typical Application Area	Custom solutions; Oil and emulsion mist separation; Industrial filtration; Medical technology; Pre-separation; Droplet separation
Contaminant	Particulate contaminants; Liquid contaminants; Gaseous contaminants
Flow Characteristics	Individually optimisable for defined pressure drop specifications and flexibly adaptable to flow-critical installation situations
Filter Medium	TD - Technical knitted wire mesh Combinations of different knitted wire meshes Woven wire or fibre layers
Wire Material	Metallic materials: Stainless steels High-alloy / corrosion-resistant materials Aluminium alloys Copper Special alloys Non-metallic materials: PP fibre
Wire Diameter	On request
Filter Medium Combinations	Yes
Standard Classification	ISO Coarse
Separation Efficiency	Medium - high
Packing Density	110-250 kg/m ³ , depending on material selection
Cover Material	Stainless steels High-alloy / corrosion-resistant materials Aluminium alloys Special alloys
Cover	Expanded metal, wave grid, woven wire and/or welded mesh possible
Frame Geometry	Filled cylinder or hollow cylinder
Customisation Level	High

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