

HixMini® Cartridges

The single open end HixMini® cartridges are available in a variety of materials, with three different types of connections for small flow applications.

These filter cartridges provide effective particle removal and the most cost-effective solution for applications within the food and beverage, pharma, and veterinary industries.

Quality

Cartridges produced in a controlled environment.
Manufactured according to the ISO9001 Quality Management system.
These filters comply with the standards and regulations of materials approved to be in contact with food.



Features

Eco-friendly.
High flow rates.
Broad chemical compatibility.

Specifications

Materials

Filter media: PP, PTFE, Glass Fiber
Support and drainage: Polypropylene
Core: Polypropylene
End caps: Polypropylene
O-rings: Silicone, EPDM, Viton
Sealing technology: Thermal bonding, without adhesives

Dimensions

Diameter: 56 mm
Length: 2.5", 5", 4.2"

Filtration Area

2.5" ≥ 1.1 ft² (0.1 m²)
5.0" ≥ 2.2 ft² (0.2 m²)
4.2" ≥ 2.5 ft² (0.23 m²) Only for Double O-ring 4 Fin

Pore Sizes, µm

0.2, 1.0, 5.0, 10

Max. Allowable Differential Pressure

Forward: 3.0 bar at 25°C
1.5 bar at 50°C

Bacterial Endotoxins

< 0.25 EU/ml as determined by the LAL test.

Sterilization

In-line steam sterilization: min. 25 cycles at 134°C, 20 min.,
max. differential pressure 0.5 bar
Autoclave: min. 25 cycles at 121°C, 30 min.

Ordering Information

Name		Filter Media		Type		Pore Size		Length		Adapter		Units/Box	
HMC		PP		N		21		5		15		A	
HMC	Hix Mini Cartridge	GF	Glass Fiber	A	Absolute	02	0.2µm	2	2.5"	15	116 Inside		1
		PP	Polypropylene	N	Nominal	10	1.0µm	5	5"	SF	Special Flange	A	3
		PTO	Hydrophobic PTFE			50	5.0µm	4	4.2"	4F	4 Fin	B	5
						11	10µm						

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