

WFNMB Nylon melt-blow cartridges



Depth filter cartridge made entirely of nylon

The WFNMB nylon melt-blow cartridge has a very stable filter matrix and is manufactured in the melt-blow process. The WFNMB is built up with a step-like configuration of decreasing pore-structure from the outside to the inside and contains a nylon core support. This assures the stability of the WFNMB in very high temperatures as well as in mediums with a high viscosity. The special chemical resistance of nylon in particular allows its use for solvents, paints and varnishes. The WFNMB nylon melt-blow cartridge can be delivered optionally with open ends on both sides or with the standard adapter constructions. The depth filter structure ensures a long service life, high dirt-retention capacity and low differential pressures.

Technical data

Filter medium:	100 % nylon
Core support:	100 % nylon
Adapter:	100 % nylon
Filter ration:	1 – 100 µm
Temperature:	Max. 120 °C
Differential pressure:	Max. 4,2 bar at 20 °C Max. 1,2 bar at 120 °C Filter change recommended at 2,0 bar
Dimensions:	Internal diameter 28 mm External diameter standard version: 63 mm Big version: 110 mm Lengths 4 7/8" – 40"

Applications

- Paints and varnishes
- Solvents
- Adhesives
- Synthetic and natural resins
- Polymers
- Softening agents
- Degreasing agents
- Processing baths
- Food and Beverages

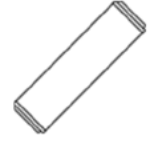
Features and Benefits

- Depth filter made entirely of nylon
- Stable internal supporting core made of nylon
- Nylon Adapter Code 0, Code 5, Code 7, Code B or DOE
- Thermally bound continuous fibers
- Contains no Silicone, binding agent or adhesive
- Long service life, high dirt-retention capacity
- Low differential pressure, high flow rate capacity
- Food Contact Declaration 2008/39/EC (2002/72/EC)

Adapter Configurations

226/Fin
Code 7222/Fin
Code 5222/Cap
Code 0

DOE



Order information

WFNMB	Filter ration in μm	Length in inch	Sealing compound	Adapter
WFNMB: Nylon Melt-blow cartridge	001: 1 μm	4 7/8: 124 mm	-: without	-: DOE without end caps
	003: 3 μm	5: 127 mm	E: EPDM	-F: DOE with end caps
	005: 5 μm	9 3/4: 248 mm	B: NBR	-0: 222/Cap
	010: 10 μm	10: 254 mm	S: Silicone	-5: 222/Fin
	025: 25 μm	19 1/2: 496 mm	V: Viton	-7: 226/Fin
	050: 50 μm	20: 508 mm	F: Viton FEP-encapsulated	-B: 213/Cap
	075: 75 μm	29 1/4: 744 mm		
	100: 100 μm	30: 762 mm		
		39: 992 mm		
		40: 1016 mm		