



Depth Filters, nominal



Depth filter cartridge made entirely of nylon

The WFNMB nylon melt-blow cartridge has a very stable filter matrix and is manufactured in the meltblow 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.

WFNMB Nylon melt-blow cartridges

Technical data

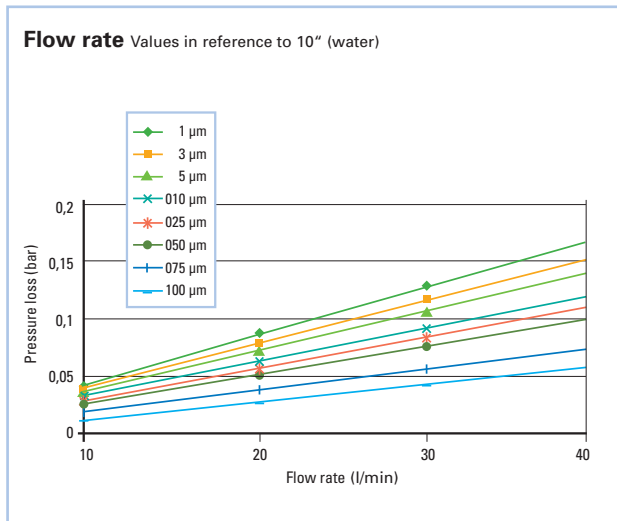
Filter medium:	100 % nylon
Core support:	100 % nylon
Adapter:	100 % nylon
Filter ration:	1 – 100 µm
Temperature:	Max. 120 °C
Differential pressure:	Max. 4.2 bar at 20 °C
	Max. 1.2 bar at 120 °C
	Filter change recommended at 2.0 bar
Dimensions:	Internal diameter 28 mm
	External diameter standard version: 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

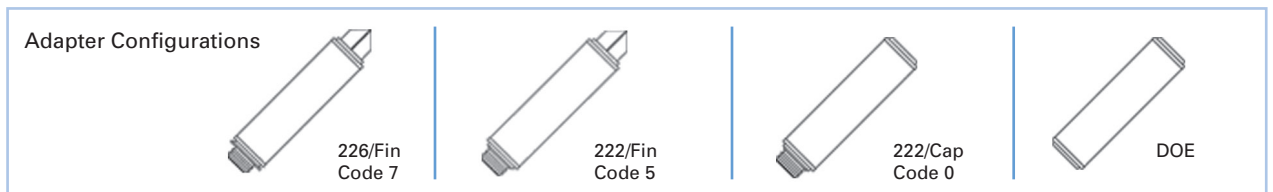
Features and Benefits

- 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
- REACH-Declaration
- RoHS-Declaration



Efficiency (%)

filter cartridge	particle size	efficiency (%)
WFNMB001	2 µm	>90%
WFNMB003	3 µm	>90%
WFNMB005	5 µm	>90%
WFNMB010	10 µm	>90%
WFNMB025	25 µm	>90%
WFNMB050	50 µm	>90%
WFNMB075	75 µm	>90%
WFNMB100	100 µm	>90%



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 mit Endkappen
	003: 3 µm	5: 127 mm	E: EPDM	-0: 222/Cap
	005: 5 µm	9¾: 248 mm	B: NBR	-5: 222/Fin
	010: 10 µm	10: 254 mm	S: Silicone	-7: 226/Fin
	025: 25 µm	19½: 496 mm	V: Viton	-B: 213/Cap
	050: 50 µm	20: 508 mm	F: Viton-FEP-encapsulated	
	075: 75 µm	29¼: 744 mm		
	100: 100 µm	30: 762 mm		
			39: 992 mm	
		40: 1016 mm		