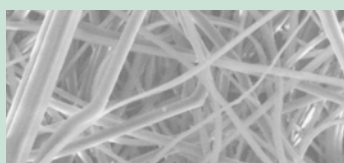


EPV.P

Wound polypropylene fibers depth Filter Cartridges

For economical preliminary filtration



Description

EPV.P filters are polypropylene thermal bound fiber (meltblown technology) filter cartridges

The technology of packing of fibers with various density and high porosity coefficient is used in the course of production of Filter Cartridges, ensuring real depth filtration in the whole cartridge volume.

Features and advantages

- 100 % polypropylene cartridge – wide range of chemical compatibility;
- Multilayer gradient structure with various fiber packing density provides increased contamination capability with low hydraulic resistance;
- Nominal filtration rating range – 0.5-20 µm;
- A perforated polypropylene outer body increases strength and resistance of the element to mechanical loads;
- One-piece structure design variant up to 40" (without an outer body) is available;
- Low cost ensures profitability of use for wide range of applications in various industries.

Materials

Filter material	Polypropylene
Draining layer	Polypropylene
Outer and inner bodies, end parts, adapter	Polypropylene
O-rings	Silicone (other materials available)

Nominal micron rating

0.5 µm, 1 µm, 5 µm, 10 µm, 20 µm

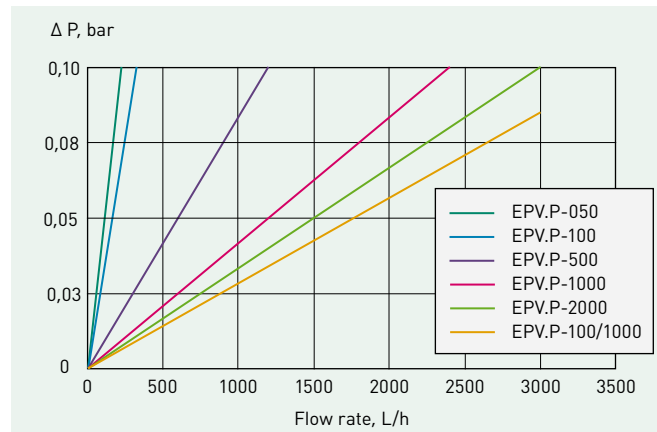
Operational parameters

Maximal differential pressure	0.4 MPa at 20 °C, 0.17 MPa at 60 °C
Maximal operational temperature	60 °C

Sterilization and washing

Washing	Hot water (up to 70 °C), chemical reagents
Autoclaving	121 °C, 0.12 MPa, 30 min
Steam sterilization	not recommended

Flow Rates of EPV.P, H = 250 mm



Filter Cartridges ordering information

EPV.P	1000	A1	1000
Mapka	Micron rating	Adapter code	Cartridge height
	Code	A	250 mm (10")
	050	D	500 mm (20")
	100	D1	750 mm (30")
	500	A1	1000 mm (40")
	1000	A4	
	2000	B	
		B(S)	