

CP Depth filter cartridge, nominal



Depth filter cartridges with a constant perforation structure made of PE-coated PP fiber

The CP Depth filter cartridge consists of 100 % polyethylene-coated polypropylene fiber soldered together at their cross points. The attained ultrapure and exceptionally compact filter matrix assures a repetitious accuracy of filtration characteristics for top quality applications. The CP Depth filter cartridge is a typical classification cartridge with a consistent pore-structure and filter ration from the outside to the inside. In addition the depth filter structure assures a high flow rate and long service life.

Technical data

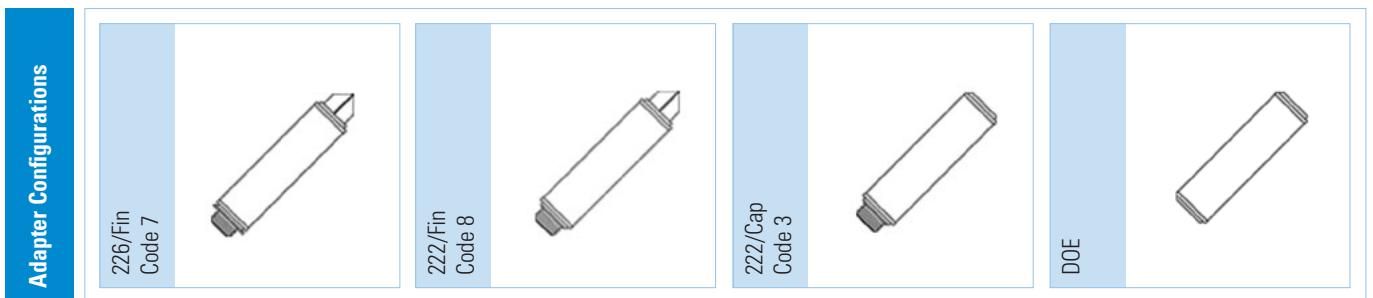
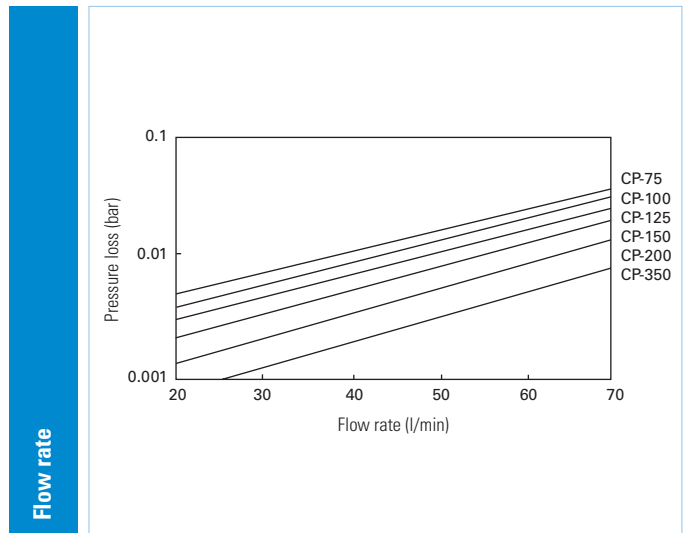
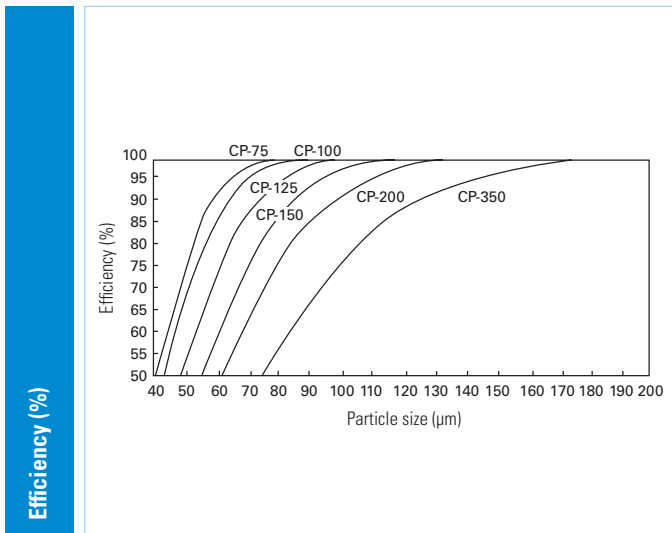
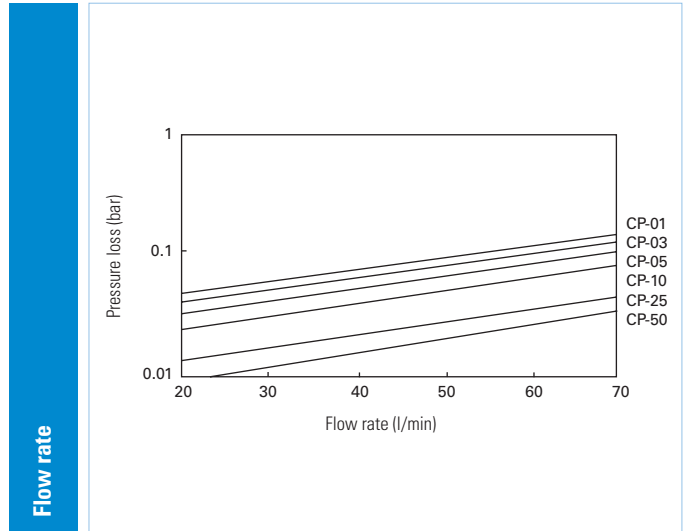
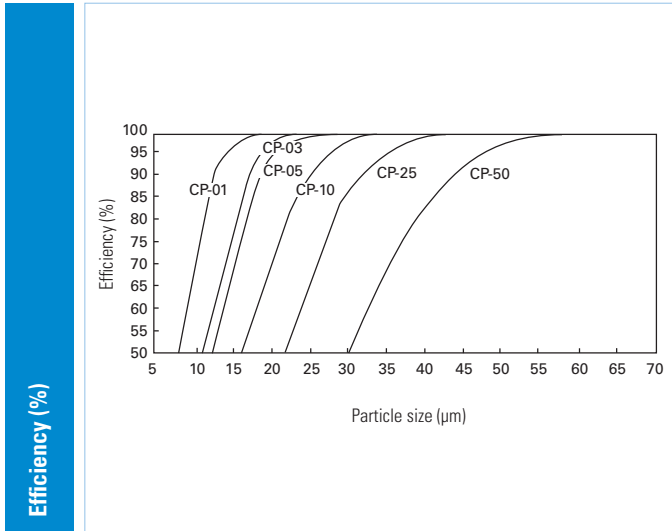
Filter medium:	100 % polypropylene, Polyethylene coated
Core support:	-
Adapter and end cap:	Polypropylene
Filter ration:	1 – 350 µm, nominal
Temperature:	Max. 80 °C
Differential pressure:	Max. 5,5 bar at 20 °C Max. 2,5 bar at 80 °C Filter change recommended at 1,5 bar
Dimensions:	Internal diameter 28 mm External diameter standard version: 63 mm Big version: 110 mm Lengths 4 7/8" – 40"

Applications

- Varnishes, paints and inks
- Magnet-dispersion agents
- Fine chemicals
- Solvents
- Acids and lyes
- Cosmetics
- Ultrapure water
- Food and Beverages

Features and Benefits

- Consistent pore-structure
- Compact filter matrix due to the PE/PP threads
- Thermally affixed threads
- No thread loss
- No use of binding agents
- Extensive chemical durability
- Low pressure loss, high flow rate
- Long filter service life
- FDA - Certificate
- Food Contact Declaration 2008/39/EC (2002/72/EC)
- REACH-Declaration



Order information

CP-	--10	-248	-E	-0
	Filter rating in µm	Length in mm	Sealing compound	Adapter
	--01: 1 µm	124 mm (4 7/8")	O: Without	- : DOE (Version O and P)
	--03: 3 µm	127 mm (5")	P: PE Flat seal (gasket)	-3: 222/Cap
	--05: 5 µm	248 mm (9 3/4")	E: EPDM	-8: 222/Fin
	--10: 10 µm	254 mm (10")	V: FKM	-7: 226/Fin
	--25: 25 µm	496 mm (19 1/2")	S: Silicone	
	--50: 50 µm	508 mm (20")	F: Viton FEP-encapsulated	
	--75: 75 µm	744 mm (29 1/4")		
	-100: 100 µm	762 mm (30")		
	-125: 125 µm	992 mm (39")		
	-150: 150 µm	1016 mm (40")		
	-200: 200 µm			
	-350: 350 µm			