

CPH Depth filter cartridge, nominal



Depth filter made of polyester

The CPH Depth filter cartridge consists of 100 % polyester fibres, therefore retaining an excellent chemical resistance to solvents. The thermal durability ranges to 120 °C. The CPH Depth filter cartridge is equipped with an ultrapure and exceptionally compact filter matrix and guarantees repeatable filter characteristics for high quality applications. CPH Depth filter cartridges can also be delivered with an adapter and end caps made of polyester Code 3, Code 8 and Code 7. Additional outstanding CPH Depth filter cartridge characteristics are a high flow rate as well as a long service life.

Technical data

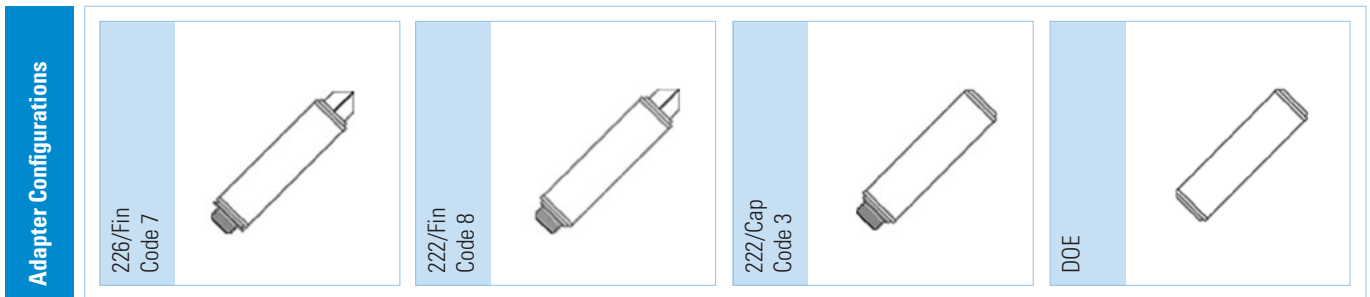
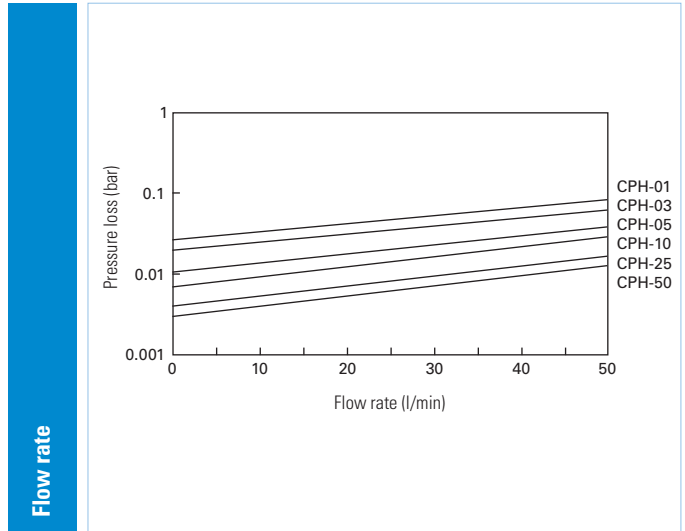
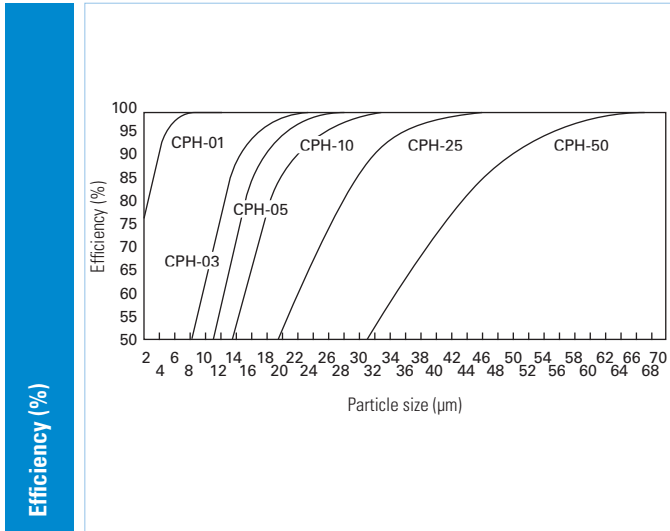
Filter medium:	100 % polyester fibres
Core support:	-
Adapter and end cap:	Polyester
Filter ration:	1 – 50 µm, nominal
Temperature:	Max. 120 °C
Differential pressure:	Max. 5,5 bar at 20 °C Max. 2,5 bar at 80 °C Filter change recommended at 1,5 bar
Dimensions:	Internal diameter 28 mm External diameter 68 mm Lengths 4 7/8" – 40"

Applications

- Solvents
- Varnishes, paints and inks
- Magnet-dispersion agents
- Hot water > 80 °C
- Fine chemicals
- Cosmetics
- Food and Beverages

Characteristics and Advantages

- 100 % polyester
- Polyester adapter and end caps Code 3, Code 8, Code 7 deliverable
- Excellent solvent durability
- High temperature durability
- Compact filter matrix due to polyester fibres
- No use of binding agents
- Low pressure loss, high flow capacity
- Long filter service life
- Food Contact Declaration 2008/39/EC/ (2002/72/EC)



Order information

CPH	-10	-248	-0	
	Filter rating in µm	Length in mm	Sealing compound	Adapter
	-01: 1 µm	124 mm (4 7/8")	-0: DOE	-: DOE (Version 0)
	-03: 3 µm	127 mm (5")	E: EPDM	-3: 222/Cap
	-05: 5 µm	248 mm (9 3/4")	V: FKM	-8: 222/Fin
	-10: 10 µm	254 mm (10")	S: Silicone	-7: 226/Fin
	-25: 25 µm	496 mm (19 1/2")	F: Viton FEP-encapsulated	
	-50: 50 µm	508 mm (20")		
		744 mm (29 1/4")		
		762 mm (30")		
		992 mm (39")		
		1016 mm (40")		