



Filter Polyester CPH

- * **Polyester construction**
Using bicomponent fibres utilising an inner core of high density polyester and outer sheath of lower density polyester to produce a fused structure delivers the performance benefits of the CPH FILTER with the advantages that polyester construction offers.
- * **Excellent chemical resistance to aggressive solvents**
Compatible with some challenging solvent systems, facilitating filtration without filter softening, expansion or variability in applications with solvents such as benzene, toluene and xylene.
- * **High temperature operation**
Up to 120°C (250°F) capability enables filter use in demanding applications even with aggressive solvents.

Grade	Absolute µm 99.9%	Nominal µm	Specific Pressure Drop (mbar/lpm/ cP/250mm)	Specific Pressure Drop (psid/gpm/ cP/10")
CPH-01	10	1	1.40	0.077
CPH-03	25	3	1.20	0.066
CPH-05	30	5	0.70	0.038
CPH-10	40	10	0.47	0.026
CPH-25	50	25	0.28	0.016
CPH-50	70	50	0.17	0.010



Maximum Differential Pressure at 20°C (68°F): 5.5 bard (80 psid)
Maximum Operating Temperature: 120°C (250°F)

FILTER ORDERING GUIDE

Cartridge Code	Nominal Micron Rating (µm)		Adaptor	Seal	Inside Diameter mm (in)	Outside Diameter mm (in)	Length mm (in)	
CPH	01	(1)	Blank DOE	DOE only	DOE 28 (1.1")	DOE 62 (2.44")	248	(9¾")
	03	(3)		Blank No Gasket			250	(9,8")
	05	(5)					254	(10")
	10	(10)	E3 Code 3 M3 Code 0 E7 Code 7 M8 Code 8	SOE only			496	(19¾")
	25	(25)		1 NBR Rubber			500	(19.7")
	50	(50)		2 Silicone Rubber			508	(20")
				3 Fluoro Rubber			743	(29¾")
				4 Fluoro-Polymer			750	(29.5")
				5 EPT Rubber			762	(30")
							992	(39¾")
			1000	(39.4")				
			1016	(40")				

Typical Applications:

- * Paints
- * Coatings
- * Optical Market Resins
- * Spray
- * Chemical
- * Food & Beverage

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