

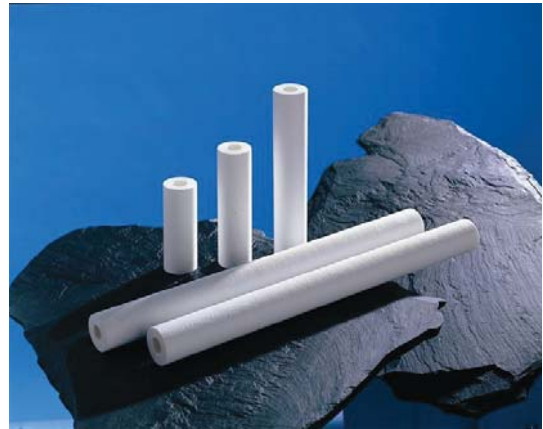
CLEAL[®] CPH FILTER

Features, Advantages and Benefits: As CP FILTER, except no FDA certification and:

- **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 CP 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.

CPH Retention Ratings & Flow Data

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): 5.5bard (80psid) **Maximum Operating Temperature:** 120°C (250°F) *

* Limit specifications are for general guidance only and users must check suitability for their own process conditions.

CLEAL[®] CPH FILTER Ordering Guide

e.g. DOE CPH-10 28x62x254, SOE (Single Open Ended) CPH-10E74 25x70x319

Cartridge Code	Nominal Micron Rating (μm)	Adaptor	Seal	Inside Diameter mm (in)	Outside Diameter mm (in)	Length mm (in)
CPH-	01 (1) 03 (3) 05 (5) 10 (10) 25 (25) 50 (50)	Blank DOE E3 Code 3 M3 Code 0 E7 Code 7 M8 Code 8	DOE only Blank No Gasket SOE only 1 NBR Rubber 2 Silicone Rubber 3 Fluoro Rubber 4 Fluoro-Polymer 5 EPT Rubber	□	X	X
				DOE 28 (1.1")	DOE 62 (2.44")	248 9¾" 250 (9.8") 254 10" 496 19½" 500 (19.7") 508 20" 743 29¼" 750 (29.5") 762 30" 992 39" 1000 (39.4") 1016 40"
				SOE 25 (0.98")	SOE 70 (2.76")	Please refer to SOE Length Table 1 on Page 23