

CLEAL[®] CP2 FILTER

Features, Advantages and Benefits: As CP FILTER except no FDA certification (certified to Japan standard):

- **Materials of Construction:** Polypropylene
- **Composed of thermally bonded special bicomponent polypropylene fibres** developed by JNC providing rigid, dimensionally stable construction and excellent chemical resistance.
- **No spin finish** is adhered to the fibre surface during the fabrication of CP2 cartridges thus ensuring no foaming in the initial filtrate.

CP2 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")
CP2-01	15	1	2.50	0.137
CP2-03	25	3	1.88	0.103
CP2-05	30	5	1.50	0.082
CP2-10	35	10	1.05	0.058
CP2-25	45	25	0.63	0.034
CP2-50	70	50	0.38	0.021
CP2-75	90	75	0.28	0.015
CP2-100	125	100	0.23	0.012
CP2-200	170	200	0.1	0.005
CP2-350	200	350	0.07	0.004



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

Maximum Operating Temperature: 80°C (175°F) *

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

CLEAL[®] CP2 FILTER Ordering Guide

e.g. DOE CP2-10 30x62x254, SOE (Single Open Ended) CP2-10E74 25x70x319

Cartridge Code	Nominal Micron Rating (µm)	Adaptor	Seal	Inside Diameter mm (in)	Outside Diameter mm (in)	Length mm (in)			
CP2-	01 (1)	Blank DOE	DOE only	<input type="checkbox"/>	X	X			
	03 (3)		Blank No Gasket				DOE	DOE	248 9¾"
	05 (5)						30 (1.18")	62 (2.44")	250 (9.8")
	10 (10)								254 10"
	25 (25)								496 19½"
	50 (50)								500 (19.7")
	75 (75)	SOE	Blank			508 20"			
	100 (100)	E3 Code 3	SOE only			743 29¼"			
	200 (200)	M3 Code 0	1 NBR Rubber			750 (29.5")			
	350 (350)	E7 Code 7	2 Silicone Rubber			762 30"			
		M8 Code 8	3 Fluoro Rubber			992 39"			
			4 Fluoro-Polymer			1000 (39.4")			
		5 EPT Rubber			1016 40"				
				SOE 25 (0.98")	SOE 70 (2.76")	Please refer to SOE Length Table 1 on Page 23			