

ECP Q Flow Type

For high flow filtration applications

The ECP Q Flow cartridges are string wound filters constructed of Cotton Media and Polypropylene Core, designed for *high flow filtration.

Features

- The ECP Q Flow cartridges make it possible to realize initial cost reduction and space-saving, since a fewer number of cartridges and downsizing of housings are available when compared with standard size of cartridges.
- The ECP Q Flow cartridges provide longer service life, since the ideal density slope from coarse (outside) to fine (inside) is equipped.

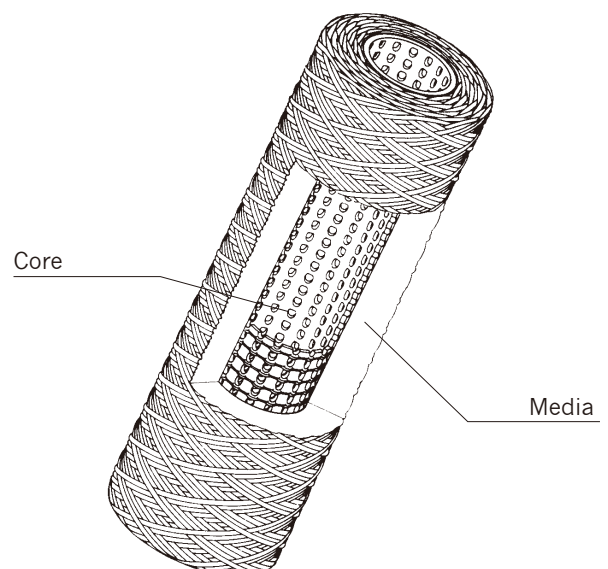


Major Applications

- General water for industrial use
- Beverage and make-up water
- Oils
- Chemical solutions
- Others

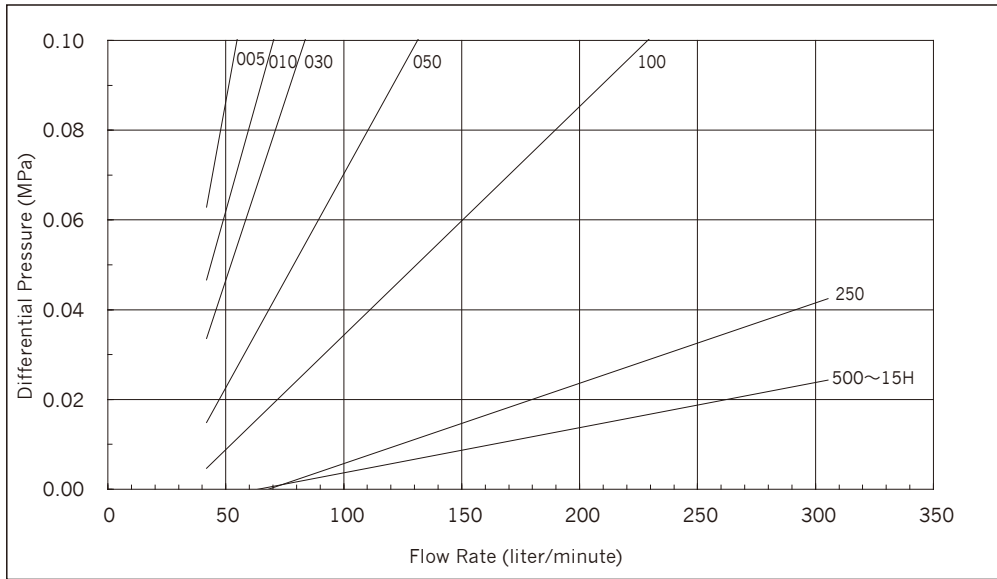
* Depending on actual operating conditions, the suitable flow rate varies. Please consult our sales representatives for filter selection.

Materials of Construction



Differential Pressure vs Flow Rate

Fluid: Refined water (20°C)
Cartridge Length: 250mm



※The data do not include piping pressure drop.

*The above data are based on our test condition, and are not guaranteed value.

Ordering Information

250 L - E C P - 10H

M N C

[Nominal Length]
250 = 250mm
500 = 500mm
750 = 750mm
1000 = 1000mm

[Product Type]

[Micron Rating]
005 = 0.5μm 250 = 25μm
010 = 1.0μm 500 = 50μm
030 = 3.0μm 750 = 75μm
050 = 5.0μm 10H = 100μm
100 = 10μm 15H = 150μm

[Packaging Code]
A = 1pc
B = 6pcs
C = 10pcs

Specification

Product Type		ECP Q Flow Type									
Grade		005	010	030	050	100	250	500	750	10H	15H
Micron Rating (μm)		0.5	1.0	3.0	5.0	10	25	50	75	100	150
Dimen- sions	Length (mm)	250 / 500 / 750 / 1000									
	O.D. (mm)	83.0									
	I. D. (mm)	50.0									
Media		Bleached Cotton									
Core		Polypropylene									
Maximum ΔP (MPa)at 20°C		0.35									
Maximum Operating Temp. (°C)		80									

※If you need further information on specifications(length, end cap code, etc.), please contact us.

※Q Flow exclusive housings are available. Depending on applications and filtration volume, we are pleased to offer the most suitable product, please contact us for further information.

End Cap Code



*The contents of the catalog is subject to change without notice.