

ECP Type (Cotton Media plus Polypropylene Core)

ECR Type (Cotton Media plus Reinforced Polypropylene Core)

These cartridges are environmentally friendly string wound filters, constructed of Cotton Media and Resin Cores. Depending on the application, two types of core materials, polypropylene (ECP) and reinforced polypropylene (ECR) are available.

Features

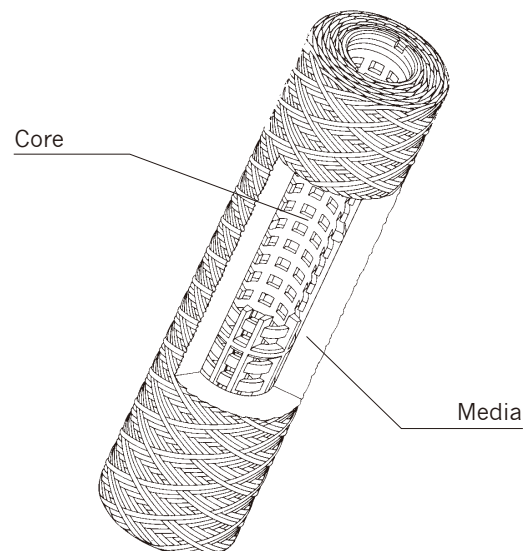
- These cartridges provide higher removal efficiency and longer service life for particles with a wide distribution. It is realized by filtration of entire depth of cotton filter media with the graded density slope.
- When these filters are disposed, the separation procedure between media and metal core can be eliminated, since resin cores are used.



Major Applications

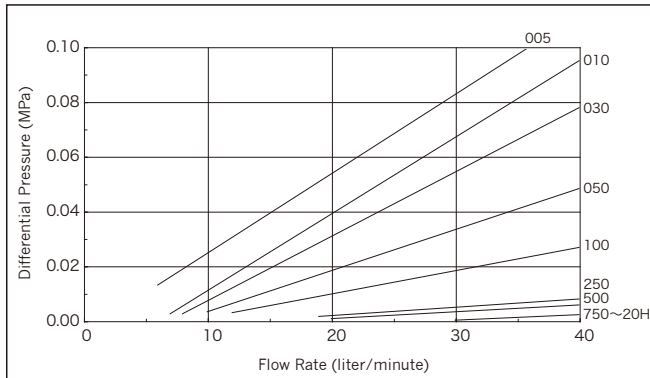
- General water for industrial use
- Beverage and make-up water
- Oils
- Chemical solutions
- Other

Materials of Construction



Differential Pressure vs Flow Rate

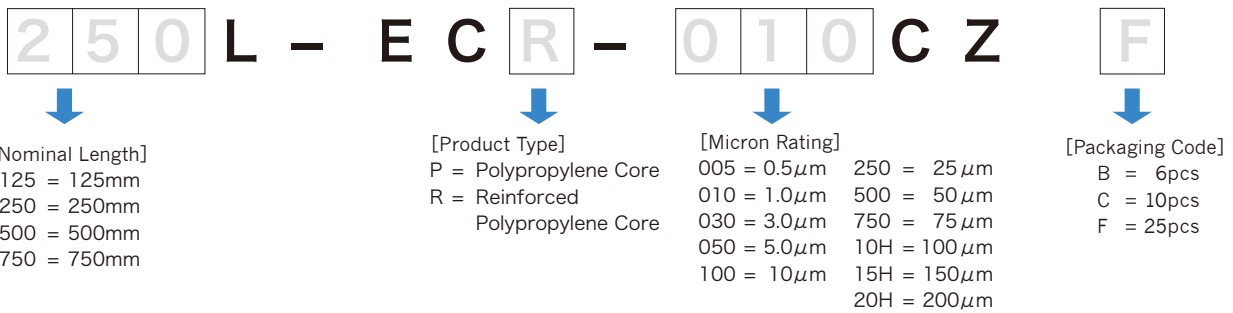
Fluid: Refined water (20°C)
Cartridge Length: 250mm



※The data do not include piping pressure drop.

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

Ordering Information



Specification

Product Type	ECP • ECR											
Grade	005	010	030	050	100	250	500	750	10H	15H	20H	
Micron Rating (μm)	0.5	1.0	3.0	5.0	10	25	50	75	100	150	200	
Dimensions	Length (mm)	125 / 250 / 500 / 750										
	O.D. (mm)	61.0										
	I. D. (mm)	29.5										
Materials	Media	Bleached Cotton										
	Core	Polypropylene (ECP)						Reinforced Polypropylene (ECR)				
Maximum Operating Temp. (°C)	80 (ECP)						100 (ECR)					
Maximum ΔP (MPa)at 20°C	0.49											

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

End Cap Code



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