

ECP / ECR Type

(Cotton Media + Resin Core)

Major Applications

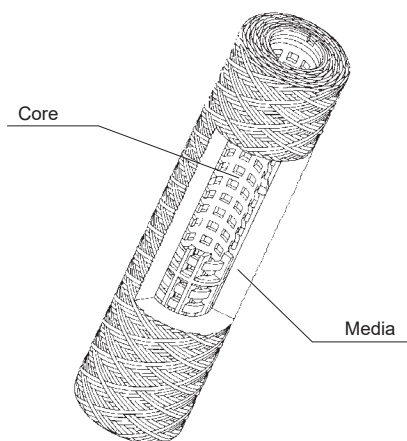
- General water for industrial use
- Beverage and make-up water
- Oils
- Chemical solutions
- Other



Features & Benefits

- **Cotton filter media with high dust holding capacity**
- **Long service life**
 - Contaminations with wide particle distributions can be removed efficiently by whole filter layers because of the density slope construction.
- **Various core materials**
 - Polypropylene (ECP), reinforced polypropylene (ECR) are available.
- **No need to be separated when disposing**
 - Reinforced polypropylene core is used instead of stainless steel core.

Materials of Construction



Specification

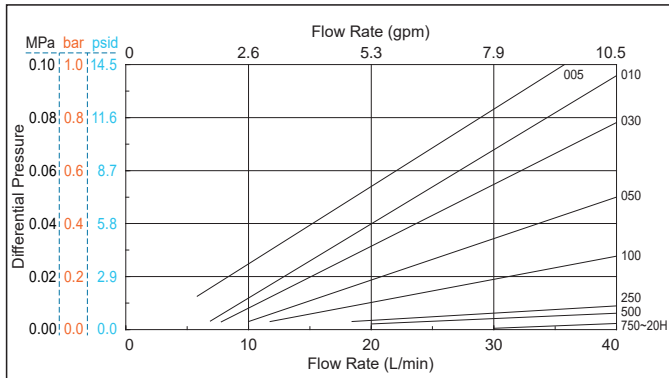
Product Type		ECP / ECR										
Micron Rating (µm)		0.5	1.0	3.0	5.0	10	25	50	75	100	150	200
Dimensions	O.D. (mm)	61.0										
	I. D. (mm)	29.5										
Materials	Media	Bleached Cotton										
	Core	Polypropylene (ECP)					Reinforced Polypropylene (ECR)					
Maximum Operating Temp.		80°C (176°F)					100°C (212°F)					
Maximum ΔP at 20°C (68°F)		0.49MPa (4.9bar, 71psid)										

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

* With regard to ΔP (MPa) at around operating temperature, please consult us.

* Nylon core can not be used for high temperature water, please consult us in detail.

Flow Rate



Fluid: Refined Water (20°C (68°F)) Cartridge Length: 250mm

* The data does not include piping pressure drop.

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

Ordering Information

2 5 0	L - E C R	-	0 1 0 C Z	F
↓	↓		↓	↓
[Nominal Length]	[Product Type]		[Micron Rating]	[Packaging Code]
125 = 125mm	P=Polypropylene Core		005 = 0.5μm	B = 6pcs
250 = 250mm	R=Reinforced PP Core		010 = 1.0μm	C = 10pcs
500 = 500mm			030 = 3.0μm	F = 25pcs
750 = 750mm			050 = 5.0μm	
			100 = 10μm	
			250 = 25μm	
			500 = 50μm	
			750 = 75μm	
			10H = 100μm	
			15H = 150μm	
			20H = 200μm	

End Cap Code



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