DIA II (C) Filter Cartridges



DCR Type

(Cotton Media plus ReinforcedPolypropylene Core)

The DCR Type cartridges are environmentally friendly string wound filters, with Reinforced Polypropylene Core. These types provide higher removal efficiency and higher flow rates while maintaining low differential pressure, since the graded density slope is provided and twisted and non-twisted cotton yarns are uniformly wound.

Features

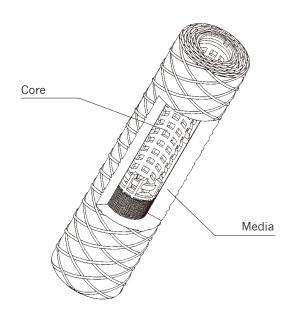
- ●Twisted and non-twisted cotton yarns are combined to keep inter-fiber pores large.
- ●They show high performance for the removal of gel substances and achieve the long service life due to the low differential pressure and high dust holding capacity.
- ●When these filters are disposed, the separation procedure between media and metal core can be eliminated, since resin cores are used.



Major Applications

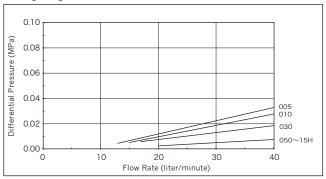
- · Boiler condensate
- · Hot water
- · Edible oils
- Others

Materials of Construction



Differential Pressure vs Flow Rate

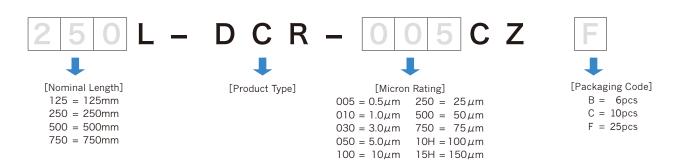
Fluid: Refined water (20°C) Cartridge Length: 250mm



*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		DCR									
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)	125 / 250 / 500 / 750									
	0.D. (mm)	64.0									
	I. D. (mm)	27.5									
Materi- als	Media	Bleached Cotton									
	Support	Polypropylene (Depending on micron rating)									
	Core	Reinforced Polypropylene									
Maximum ΔP (MPa)at 20°C		0.49									
Maximum Operating Temp. (°C)		100									

 $\ensuremath{\mathbb{X}}$ If you need further information on specifications(length, end cap code, etc.), please contact us.

End Cap Code

