

# Depth-DB Depth-DB Cartridge Filter



## Descriptions

- CSM DB cartridge filter, which used 100% PP/PE conjugated fiber to create 3-dimensional skeleton structures is a high-functional filter that maximizes the treatment efficiency of processed water and disposal capacity.
- It also maximizes the combining power of each level. It is a heat-combination chemical free filter.
- At the same time, it keeps a high-level cleanness, as it does not use plastic injection core.
- Materials are FDA listed as acceptable for potable and edible.

## Application

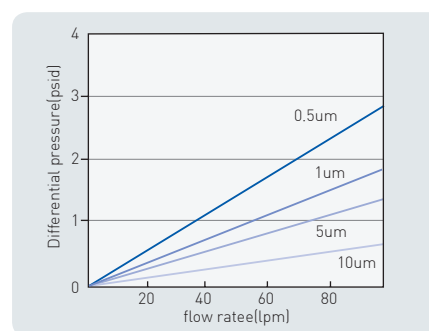
- Food& Beverage, coatings, Plating, Painting  
Electro deposition

## Materials

<b>Products</b>	DB
<b>Media</b>	Bi-component(PP/PE)
<b>Core</b>	Polypropylene

## Specifications & Pressure Drop vs Flow Rate

<b>Products</b>	DB	
<b>Length [mm]</b>	250, 500, 750, 1000	
<b>Diameter</b>	<b>ID</b>	30mm
	<b>OD</b>	65mm
<b>Max. Temperature</b>	80°C	
<b>Max. Differential Pressure</b>	29psi(200kPa) @ 25°C	



## Ordering Information

### Depth-DB Cartridge Filter

1 DB\* 2 3 4 5

\* DB : D(Depth), B(Bi-component)

No. 1

Code	Grade
<b>E</b>	Electronic
<b>P</b>	Pharmaceutical
<b>F</b>	Food & Beverage
<b>Blank</b>	Others

No. 2

Code	Micron Rating
<b>00</b>	0.5µm
<b>01</b>	1.0µm
<b>03</b>	3.0µm
<b>05</b>	5.0µm
<b>10</b>	10.0µm
<b>25</b>	25.0µm
<b>50</b>	50.0µm

No. 3

Code	End Cap
<b>A</b>	250mm DOE
<b>B</b>	254mm DOE
<b>C</b>	222 O-ring / Flat
<b>D</b>	226 O-ring / Flat
<b>E</b>	222 O-ring / Fin
<b>F</b>	226 O-ring / Fin
<b>M</b>	222 O-ring / Flat

No. 4

Code	Length
<b>1</b>	10"
<b>2</b>	20"
<b>3</b>	30"
<b>4</b>	40"

No. 5

Code	O-ring/Gasket
<b>E</b>	EPDM
<b>N</b>	Buna-N
<b>S</b>	Silicone
<b>V*</b>	Viton

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