


**MICRO-CILIA**
**DIA Type**
**Major Applications**

High-temperature water

Isomerized and syrup

Various solvent

**Halal Certified**

Halal certification is a system whereby a certification body conducts an audit of the product in question and certifies that it has been produced and supplied in accordance with Islam.


**Features**

- String wound filter using our proprietary non-twisted fiber filter media
- Variety of micron ratings

**Advantages**

- Excellent particle removal performance with low differential pressure
- Long service life
- Choice of desired filtration solution level available

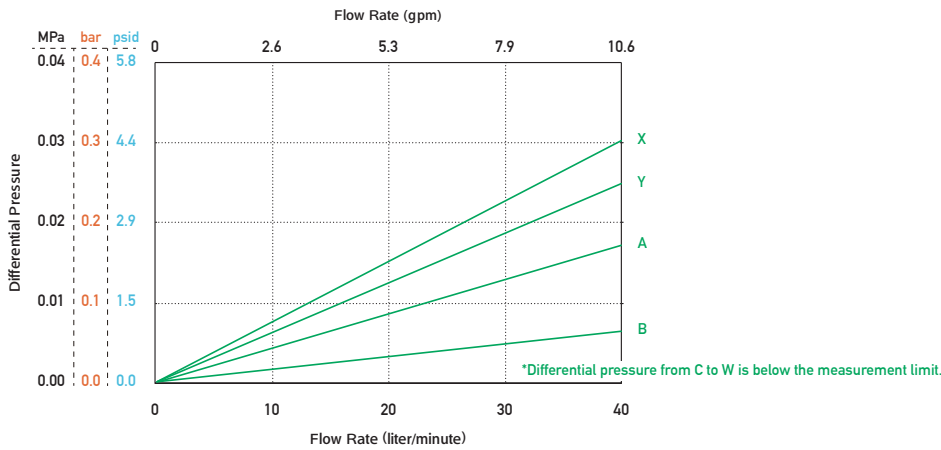
**Specifications**

Grades	X	Y	A	B	C	F	L	Q	V	W
Micron Ratings (μm)	0.5	1.0	3.0	5.0	10	25	50	75	100	150
Media	Bleached Cotton									
Materials Core	Polypropylene / SUS304									
Support	Rayon *Available by grade									
Maximum ΔP	0.49MPa at 20°C (71psi at 68°F)									
Maximum Operating Temp	Polypropylene Core: 80°C (176°F) / SUS304 Core: 120°C (248°F)									
Length	250 / 500 / 750 / 1000 mm									
Dimensions O.D.	62.0 (SUS304 Core) / 64.0 (Polypropylene Core) mm									
I.D.	28.5 (SUS304 Core) / 29.5 (Polypropylene Core) mm									

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

# Differential Pressure vs Flow Rate

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



## Ordering Information

Length	Product Type	Core material	Micron Rating	Packaging Code
<b>2 5 0 L</b> ▼ 250 = 250mm 500 = 500mm 750 = 750mm 1000 = 1000mm	<b>-DIA-HC</b>	<b>P</b> ▼ P = Polypropylene S = SUS304	<b>X</b> ▼ X = 0.5 μm    F = 25 μm Y = 1.0 μm    L = 50 μm A = 3.0 μm    Q = 75 μm B = 5.0 μm    V = 100 μm C = 10 μm    W = 150 μm	▼ Filter Length Code : number of filters 250L : 25pcs 500L : 25pcs 750L : 25pcs 1000L : 10pcs

## End Cap Code



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

\*The performance data listed in the catalog are Typical values obtained under specific conditions based on our tests.

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Manufacturing is based on our Quality Management Systems that meet ISO9001 standards.

Scope

Design, Development, manufacture, and sales of filter cartridges, housings and filtration equipment.



4th Issue  
 DIA\_H\_220225LE