

# Filter Cartridge for Medicinal Solution



- Efficient and economical particle removal in medicinal solution.
- Superior heat resistance and chemical resistance with 100% polypropylene filtering media.

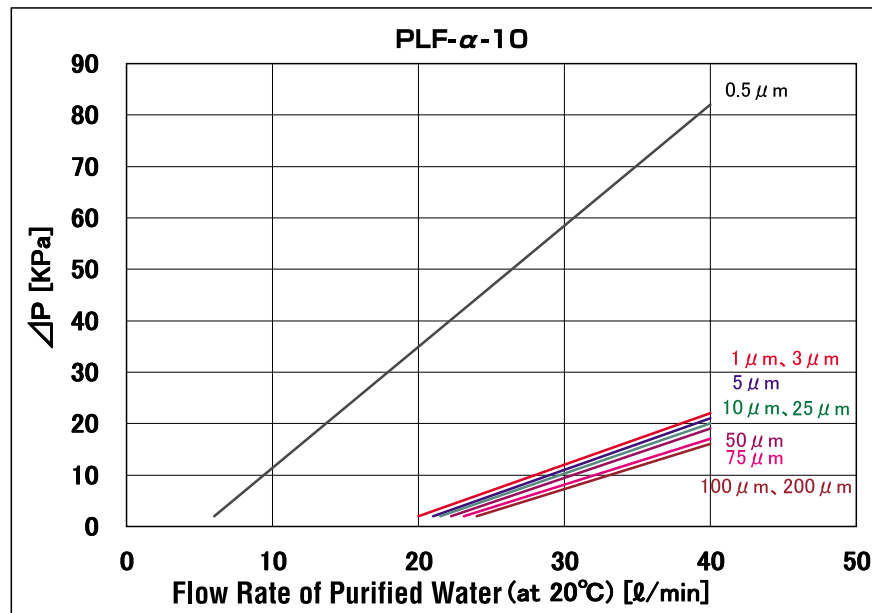
## **Application**

- Fine filtration for general water, drinkable water, aqueous solution for beauty product
- Fine filtration for industrial water, washing water
- Fine filtration for plating solution, degreasing solution
- Fine filtration for acid / alkali solution
- Fine filtration for solvent, oiliness etc.
- Fine filtration for fixer solution, coating medium solution

## Specification

|                            |  |
|----------------------------|--|
| Material                   | Filter media: polypropylene<br>Core: polypropylene   |
| Filtration Accuracy        | 0.5 $\mu$ m, 1 $\mu$ m, 3 $\mu$ m, 5 $\mu$ m, 10 $\mu$ m, 25 $\mu$ m, 50 $\mu$ m, 75 $\mu$ m, 100 $\mu$ m, 200 $\mu$ m       |
| Size                       | Total length: 10inch (250mm), 20inch (500mm), 30inch (750mm), internal diameter: $\Phi$ 29mm, external diameter: $\Phi$ 63mm |
| Max. Operating Temperature | 80°C or less   |
| Max. Operating Pressure    | 0.49MPa(5kgf/cm <sup>2</sup> ) at 20°C   |

## Flow Rate Characteristics



## How to Order

PLF -  $\alpha$  - <sup>Total Length</sup> **10** • <sup>Shape of Cartridge</sup> **WF** - <sup>Filtration Accuracy</sup> **05**

10 : 10inch(250mm)  
20 : 20inch(500mm)  
30 : 30inch(750mm)

WF: Double Open End

|                  |                   |
|------------------|-------------------|
| 05 : 0.5 $\mu$ m | 25 : 25 $\mu$ m   |
| 1 : 1 $\mu$ m    | 50 : 50 $\mu$ m   |
| 3 : 3 $\mu$ m    | 75 : 75 $\mu$ m   |
| 5 : 5 $\mu$ m    | 100 : 100 $\mu$ m |
| 10 : 10 $\mu$ m  | 200 : 200 $\mu$ m |

Please order the product by box unit.      Quantity: 10 inch: 50 pieces/box  
20 inch: 25 pieces/box  
30 inch: 20 pieces/box

※Filtration of 99.9% or more is checked by JIS standard carillon test.

Note) Compatibility with other company's product is carefully considered but please make sure of size when using other company's housing.

※Specification is subject to change without notice.