

Filter Cartridge for Medicinal Solution



- Developed for removing fine particle in fluid efficiently and superior in chemical resistance and heat resistance with Teflon® used as media.
- No material extracted with every element heat-deposited. Low pressure loss and high flow rate by wide area of pleated film.
- Superior efficiency of ultra fine submicron filtration and long life.

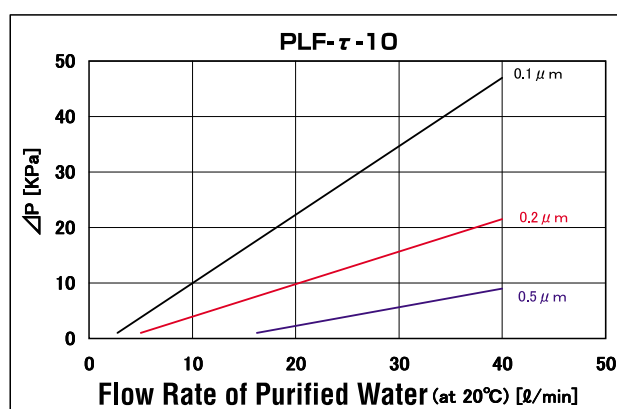
Application

- Fine filtration for ultrapure water, solvent for electronics
- Fine filtration for acid / alkali solution
- Fine filtration for plating solution, etching solution
- Fine filtration for photo engraving solution, developing solution

Specification

Material	Filter media: Teflon®PTFE Core: polypropylene Media Support: polypropylene End cap: polypropylene Gasket: EPDM, NBR, polyethylene, silicon, Viton, and others (Please consult us.)
Effective Filtration Area	0.6m ²
Filtration Accuracy	0.07 μ m, 0.1 μ m, 0.2 μ m, 0.5 μ m, 1 μ m
Size	Total length: 5inch (125mm), 10inch (250mm), 20inch (500mm), 30inch (750mm), internal diameter: Φ 26mm, external diameter: Φ 69mm
Max. Operating Temperature	90°C or less (purified water)
Max. Operating Pressure	0.4MPa (25°C)

Flow Rate Characteristics



How to Order

PLF - τ - 10 • O/2 - V - 01

5 : 5inch (125mm)
10 : 10inch (250mm)
20 : 20inch (500mm)
30 : 30inch (750mm)

O-ring type

O/O : 020·O-ring
O/2 : 222·O-ring
O/6 : 226·O-ring
O/2F : 222fin·O-ring
O/6F : 226fin·O-ring

E : EPDM
N : NBR
P : Polyethylene
S : Silicon
V : Viton

007 : 0.07 μ m
01 : 0.1 μ m
02 : 0.2 μ m
05 : 0.5 μ m
1 : 1 μ m

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

Please order the product by box unit.

Quantity: 10 inch: 6 pieces/box
20 inch: 3 pieces/box
30 inch: 3 pieces/box

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.