

# MK CF68 Series Capsule Filter

## Introduction

CF68series Capsule Filters are ready-to-use units for critical applications and small volume flows of gases and liquids. All filter units consist of a durable pp housing and are available in various filter media and pore sizes. The housing units are thermal welded and all capsule filters have many connection options. They are manufactured in a clean room environment and are processes in double sealed packaging to avoid any possible contamination.



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## Characteristic advantages

- ▶ A variety of filter materials and Connection types are available
- ▶ High temperature resistance, excellent mechanical strength
- ▶ Thermal welding, without any adhesive
- ▶ Extensive chemical compatibility
- ▶ Pure water washing, keep cleaning
- ▶ Safe to use and easy to operate
- ▶ 100% pass integrity test

## Application

- ▶ ink filtration
- ▶ Biological solutions Filtration
- ▶ Chemical solutions filtration
- ▶ Gas Filtration
- ▶ Culture medium and medicine liquid filtration
- ▶ Corrosive liquids Filtration

## Product Specification

<b>Operating Parameters</b>	[ PH ]: 1~13 [ Working Temperature ]: $\leq 65^{\circ}\text{C}$ [ Maximum Working Temperature ]: $85^{\circ}\text{C}$ , $\Delta P \leq 0.1\text{Mpa}$ [ Maximum Working Pressure ]: $0.50\text{Mpa}/21^{\circ}\text{C}$ [ Forward maximum pressure difference ]: $0.42\text{Mpa}/21^{\circ}\text{C}$
<b>Dimensions</b>	[ Housing Material ]: PP [ Filter Media ]: PP, Nylon, PES, PTFE, PVDF ... [ Housing Diameter ]: $\Phi 68\text{mm}$ [ Filter length ]: 2.5", 5", 10" [ Effective filtration area ]: 2.5" $\geq 1200\text{cm}^2$ 5" $\geq 2400\text{cm}^2$ 10" $\geq 4800\text{cm}^2$