

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

Operating Parameters	[PH]: 1~13 [Working Temperature]: $\leq 65^{\circ}\text{C}$ [Maximum Working Temperature]: 85°C , $\Delta P \leq 0.1\text{Mpa}$ [Maximum Working Pressure]: $0.50\text{Mpa}/21^{\circ}\text{C}$ [Forward maximum pressure difference]: $0.42\text{Mpa}/21^{\circ}\text{C}$
Dimensions	[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" $\geq 4800\text{cm}^2$

Ordering Information

CF681H1M25	CF682H1M25	CF683H1M25	CF684H1M25
CF681N1M25	CF682M1M25	CF684N1M25	CF682H2HFB25
CF68MT1H25	CF68TC1H25		

Removal Rating					
PP	PES	PTFE(Liquid)	PTFE(Gas)	Nylon66	Glass Fiber
01=0.1µm	01=0.1µm	01=0.1µm	001=0.01µm	01=0.1µm	045=0.45µm
022=0.22µm	022=0.22µm	022=0.22µm	002=0.02µm	02=0.2µm	1=1µm
045=0.45µm	045=0.45µm	045=0.45µm		045=0.45µm	3=3µm
1=1µm	065=0.65µm			065=0.65µm	5=5µm
3=3µm	08=0.8µm			1=1µm	10=10µm
5=5µm	1.2=1.2µm				20=20µm
10=10µm					

Industrial Product