

# CAPSULE Filter

## - Selection Guide

MicroLAB



### Introduction

Our 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 polypropylene 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.

### Applications

- Pharmaceutical industry
- Chemical
- Electronics
- Cosmetics
- Food& Beverage
- Ink

### Features

- Many kinds of filter media and removal rating
- Made in the clean environment and always keep clean situation
- Absolutly bio-safety and non-toxic
- Have many kinds of capsule size. Accroding to flow speed to choose the correct filter, because different capsule length have his own effective filtration area

### Specifications

Material of constructions: Filter Media: PP, PES, PTFE, Nylon6, GF

Filter housing: PP

Support Material: PP

Sealing: Thermally Welded

Performance: Removal Rating:

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PP: 0.1µm, 0.22µm, 0.45µm, 1µm, 3µm, 5µm, 10µm, 20µm, 30µm, 50µm

PES: 0.05µm, 0.1µm, 0.45µm, 0.65µm, 0.8µm, 1.2µm

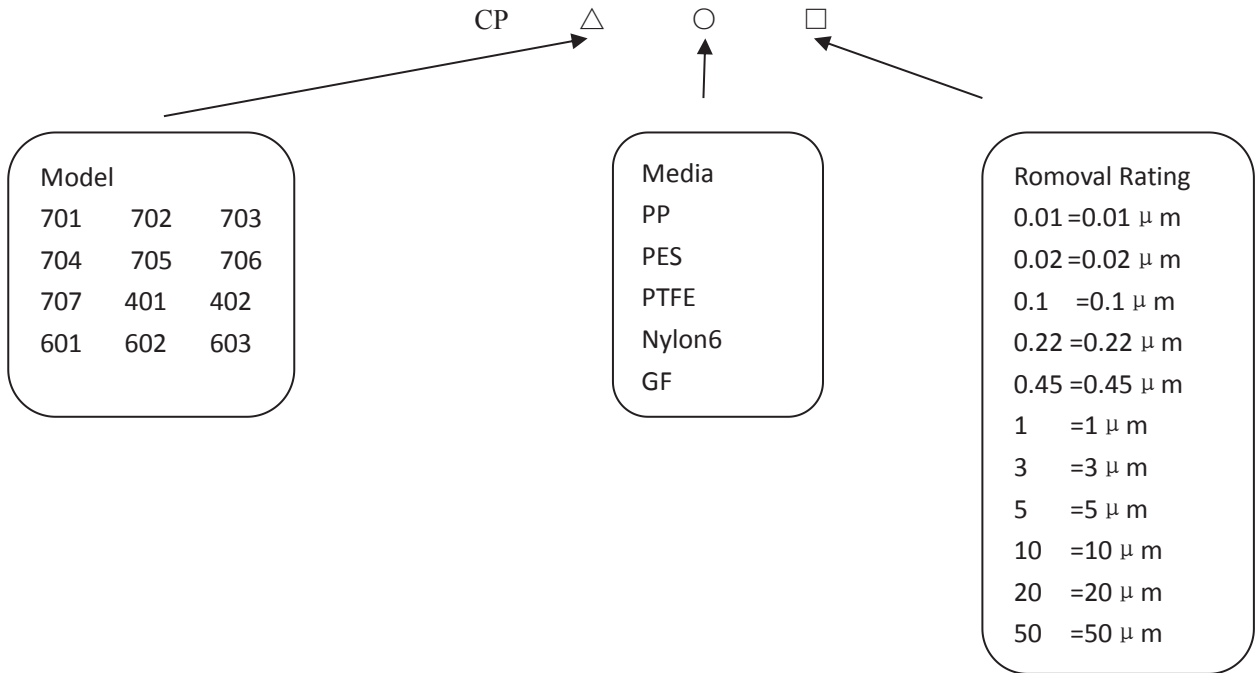
PTFE: Liquid: 0.1µm, 0.22µm, 0.45µm

Gas: 0.01µm, 0.02µm

Nylon6: 0.1µm, 0.2µm, 0.45µm, 0.65µm, 1µm

Order Information:

Capsule Filter P/N: CP△○□(eg., CP701PES022)

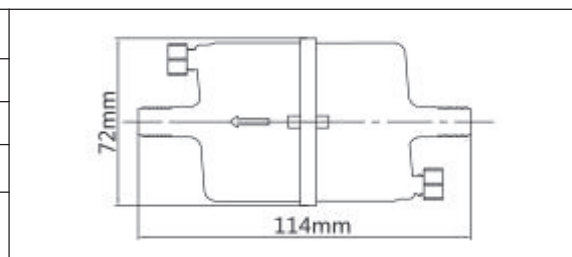


Model:

CP701



Code: CP701
In/Out Let: 1/4" Swagelok
Vent: 1/4" Swagelok
Filtration Area: 1134cm <sup>2</sup>



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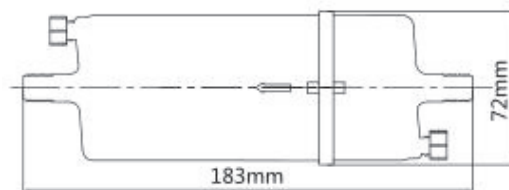
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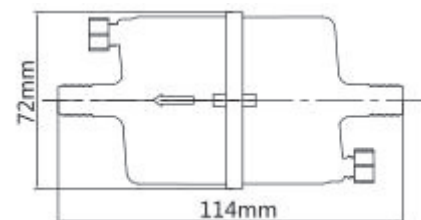
CP702

Code: CP702
In/Out Let: 3/8" Swagelok
Vent: 1/4" Swagelok
Filtration Area: 1920cm <sup>2</sup>
All Filter Media and Pore sizes are available



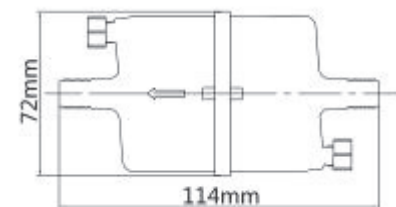
CP703

Code: CP703
In/Out Let: 1/4" Swagelok
Vent: 1/8" Swagelok
Filtration Area: 840cm <sup>2</sup>



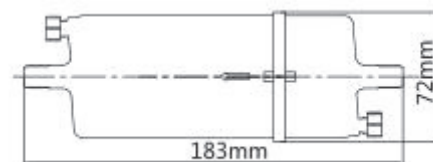
CP704

Code: CP704
In/Out Let: 1/4" NPTM
Vent: 1/8" NPTM
Filtration Area: 840cm <sup>2</sup>



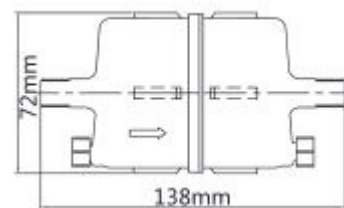
CP705

Code: CP705
In/Out Let: 1/2" Swagelok
Vent: 1/4" Swagelok
Filtration Area: 1920cm <sup>2</sup>



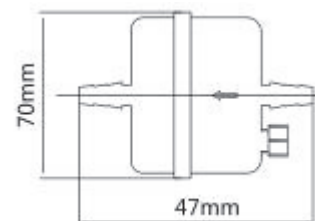
CP706

Code: CP706
In/Out Let: 1/4" NPTM
Vent: 1/4" Swagelok
Filtration Area: 1134cm <sup>2</sup>



CP707

Code: CP707
In/Out Let: 1/4" Stepped Hose Barb
Vent: 1/4" Swagelok
Filtration Area: 570cm <sup>2</sup>



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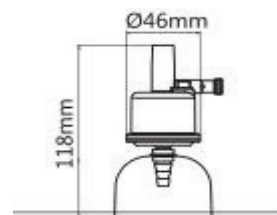
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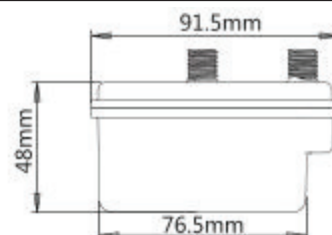
CP401

Code: CP401
In Let: 1/4" NPTM
Out Let: 3/8" HB
Filtration Area: 150cm <sup>2</sup>



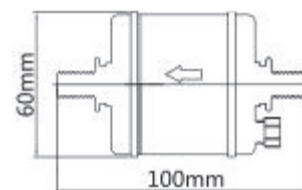
CP402

Code: CP402
In/Out Let: 1/4" NPTM
Vent: N/A
Filtration Area: 150cm <sup>2</sup>



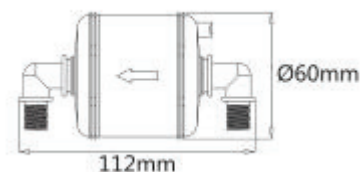
CP601

Code: CP601
In/Out Let: 1/4" Swagelok
Vent/Drain: 1/8" NPTM
Filtration Area: 455cm <sup>2</sup>



CP603

Code: CP603
In/Out Let: 1/4" Swagelok
Vent: Luer Lock
Filtration Area: 560cm <sup>2</sup>



CP602

Code: CP602
In/Out Let: 1/4" Swagelok
Vent: N/A
Filtration Area: 560cm <sup>2</sup>

