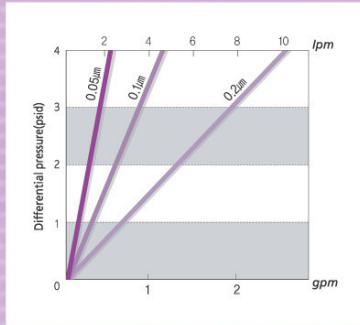


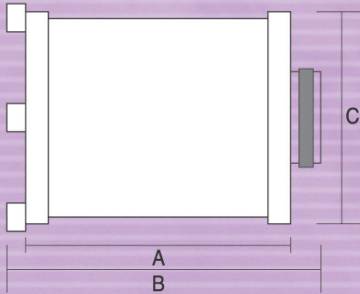


# Mini Cartridge Filter

## Liquid flow rate per each Filter cartridge



## Dimension (unit : mm)



구분	MINI(2")	MINI(3")	MINI(4")
a	44	64.5	104.5
b	52	81	112.5
c	67	58	67

## Description

- Small volume point of use photochemical filter
- 100% integrity tested
- Low extractables
- Excellent compatibility
- Reliably removes soft gel particles
- Superior downstream cleanliness

## Application

- For small volume point-of-use filtration
- Designed for use with photo chemical solvent

## Specification

### Material

- Membrane : PTFE, PES, PP, HDPE
- Support / cage / core / end-caps : polypropylene / highdensity polyethylene

### O-ring Size / End-cap

- O15 external / flat

### O-ring Material

- EPDM, viton, TEV, kalrez

### Operating Condition

- Maximum differential pressure : 4Kg/cm<sup>2</sup> at 25°C

### Removal Ratings (µm)

- 0.02, 0.05, 0.1, 0.2, 0.4, 1.0,...50

### Effective Area

- 2" length : 0.18m<sup>2</sup>
- 3" length : 0.3m<sup>2</sup>
- 4.5" length : 0.35m<sup>2</sup>

### Filter Length

- 2" : 52mm
- 3" : 81mm
- 3" : 113mm



## Ordering Information

1	2	3 4	5	6 7	8	9	10	11
Grade	Type	Media	Support Material	Micron Rating	End-cap Option	Length	O-ring Material	Special Option
E : Electronics blank : Industries	M : Mini	TF : Hydrophobic PTFE TI : Hydrophilic PTFE SI/SO : Hydrophilic PES PO : High performance PP grade	P : Polypropylene	A2 : 0.02µm A5 : 0.05µm 01 : 0.1µm 02 : 0.2µm 04 : 0.45µm 10 : 1.0µm 25 : 2.5µm 45 : 4.5µm 11 : 10.0µm	Z : 2-015 O-ring / Flat end Y : 2-122 O-ring / Flat end	2 : 2" 3 : 3" 4 : 4"	E : EPDM V : Viton T : Teflon encapsulated Viton	C : DI cleaning & Vacuum package V : Vacuum Packaging