

## Polypropylene Inline Filter Type IPF

**mdi ClariCap PP** Polypropylene Inline Filters type IPF are vented disposable filtration devices used for prefiltration and clarification of small volumes of liquids and gases.

These are 100% polypropylene construction devices offering very high retention, wide chemical compatibility and high heat resistance.

### Special Features

- High retention efficiency
- Heat stable
- Non media migrating
- Wide chemical compatibility
- Biologically inert
- Autoclavable

### Material of Construction

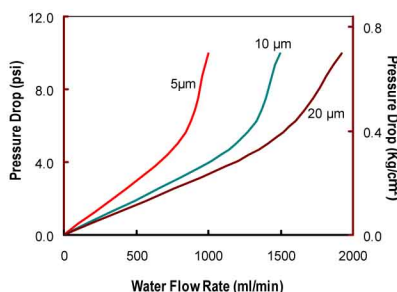
Housing : Polypropylene  
Filter Medium : Polypropylene

Complies with USFDA 21 CFR 211.72
Meets and Exceeds USFDA 21 CFR 177.1520

### Application

- Prefiltration of high value drug solutions
- Prefiltration of drug vehicles
- Prefiltration of air to small fermentors
- Wash water filtration
- Terminal polishing filtration on filling machines

### Water Flow Rate



### Specification

**Pore Size**  
5 µm, 10 µm, 20 µm

#### Dimension

End Connection	1/4" SHB	Female Luer Lock
<b>Diameter</b>	56 mm	56 mm
<b>Height (Tip to Tip)</b>	79 mm	36 mm

**Hold Up Volume**  
≤ 300 µl

**Sterilization**  
Autoclave at 125°C for 30 minutes

**Maximum Operating Pressure**  
42 psi (3 Kg/cm<sup>2</sup>) @ 30°C

**Maximum Operating Temperature**  
60°C

**Biosafety**  
Passes the Biological tests for Class VI plastics as per USP

**Extractables with Water**  
Within limits specified in USP

**Oxidizable Matter**  
Passes test as per USP

**Fiber Release**  
Passes test as per USP

Type	Size	Pore Size	Inlet/outlet	X	X	Sterility	Pack size				
Code	Code	Code	Code			code	code				
ClariCap PP	IPFX	37 mm	08	5 µm	07	1/4" SHB	B	Non Sterile	1	10	02
		50 mm	10	10 µm	08	Female Luer Lock	M				
			20 µm	11							

37mm is available with 1/4" SHB only

Example :

IPFX	10	08	BB	X	X	1	02
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