MANUFACTURING

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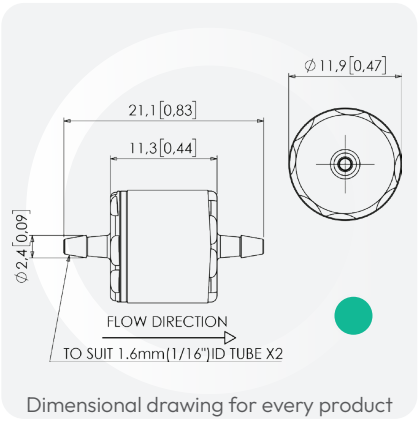
EMiF Mini In-line Filters

ISO 80369-7 bacterial filters with an ABS housing









Dimensional drawing for every product

Mini In-line Filter Product Features

- **Sizes:** 1/16", 3/32" & 1/8"
- **Connection:** Barb to barb, barb to male luer lock, barb to female luer lock
- **Material:** ABS Body with Polystyrene & Glass Fibre Filter
- **Micron:** 0.2 Hydrophobic Filter
- Miniature range
- Cleanroom manufactured
- Compact design
- ISO 80369-7 Luer design
- Custom options available

Mini In-line Filters at a Glance

A filter is primarily used to remove particulates from the media passing through it, this ensures that the product or media is clean and of high quality.

These ISO 80369-7 compatible connectors are compact and help maintain system sterility and safeguard sensitive equipment

Applications:

- Medical Applications
- Respiratory monitoring
- Ventilator and breathing equipment
- Pressure Care

Why Choose our Mini In-line Filters?

The ISO 80369-7 series of standards aims to minimise misconnections between small bore connectors of different functional categories.

Our ISO 80369-7 mini in-line filters have an ABS housing and a polystyrene filter body, incorporating a 0.2 micron hydrophobic glass fibre disc.

Manufactured in a Class 8 cleanroom environment these are the perfect solution to protect your equipment and keep it contaminant free.

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Mini In-line Filter Part Numbering

Prefix	Inlet Connector		Outlet Connector		Body		Filter			
	Size	Description	Size	Description	Material	Description	Material	Description	Micron	Description
		(a)		(b)		(c)		(d)		(e)
E-M	-2B -3B -4B	1/16" Barb 3/32" Barb 1/8" Barb	-2B -3B -4B	1/16" Barb 3/32" Barb 1/8" Barb	-ABS	Acrylonitrile Butadiene Styrene	-GF	Glass Fibre Disc	02	0.2 Microns
	-ML	Male Luer Lock	-ML	Male Luer Lock						
	-FL	Female Luer Lock	-FL	Female Luer Lock						

Example

E-M-FL2B-ABS-GF02

Inlet
(a) Female Luer

Outlet
(b) 1/16" Barb

Body Material
(c) ABS

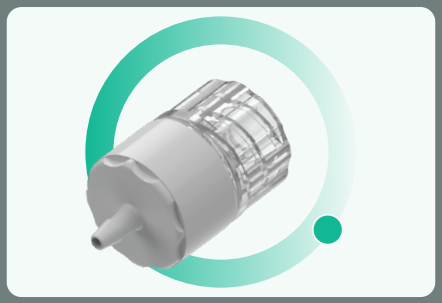
Filter
(d) Hydrophobic Glass Fibre disc
(e) Micron: 0.2

Find the Perfect Connecting Style Option

Female Luer Lock to Barb



Barb to Male Luer Lock



Barb to Barb



Need a Custom Component for your Application?

Scan the QR code for instant access to the online EMiF range, including downloadable 3D models and full technical data

- Need a different connection or size? contact us today
- Packaging options available

Scan the QR code to get started.