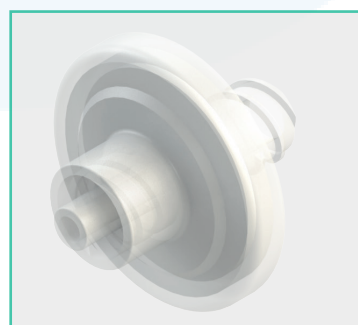
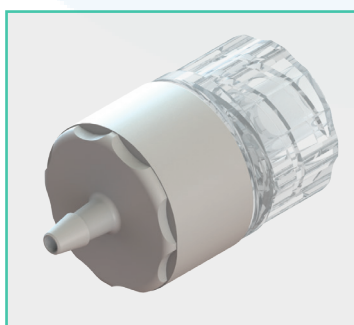
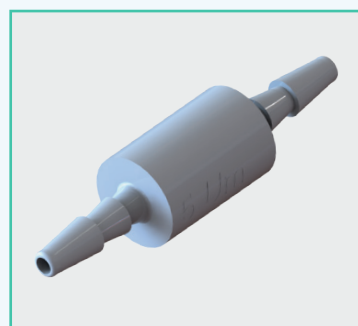




Fluid control components

Filters



Eox supplies customers around the world with a unique portfolio of fittings, couplings, tubing, check valves and other miniature fluid control components.

Full technical data and documentation is available for every product including downloadable 3D CAD drawings. Eox offers a wide range of off the shelf products complete with the correct seals and material specifications suitable for medical and scientific applications.

Our commitment to you...

- Our commitment to offering high standards of products and services as well as aftercare, is what makes Eox stand out from other miniature fluid companies
- With a secure online environment, ability to view previous purchases and quick order function - it couldn't be easier to purchase from Eox
- We have an in-house sales team who will be happy to answer your product questions and suggest alternatives if you can't find what you are looking for
- Solidworks trained engineers - we have a team of in-house trained engineers ready to help with your project

Our Products



Couplings



Luers



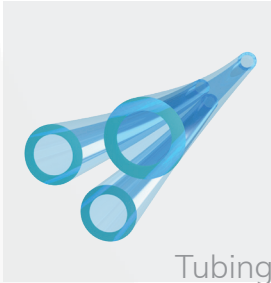
Fittings



Flow Control



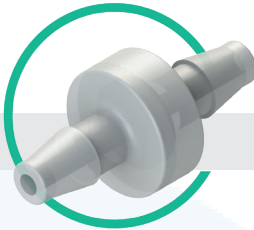
Check Valves



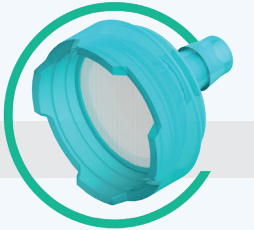
Tubing

We also offer:
ISO 80369 Products, Regulators,
Valves, Pumps, Spikes & Silencers

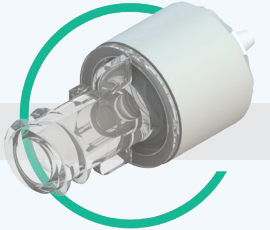
Index



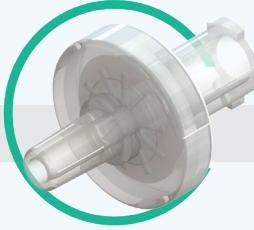
Disposable.....Page 4



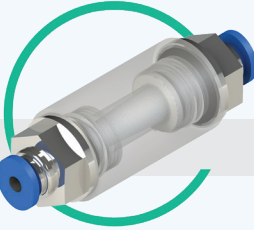
Suction.....Page 20



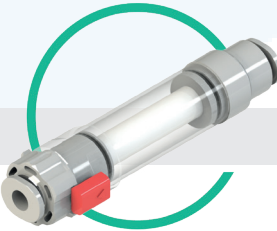
Luer.....Page 24



Syringe.....Page 28

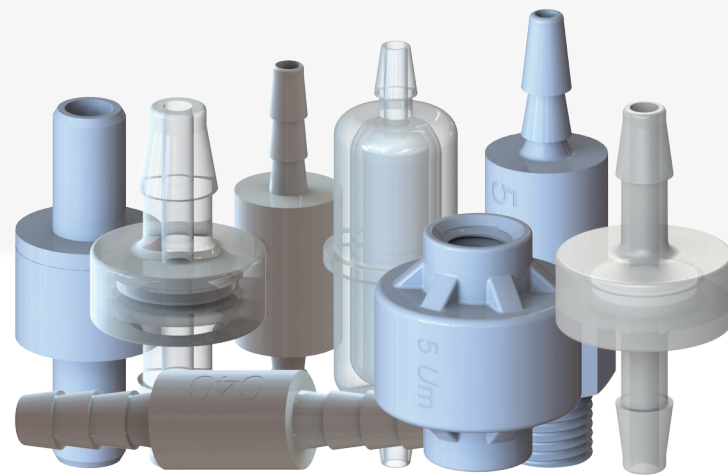


Serviceable & Accessories.....Page 60



Positive/Negative & Hollow Fibre Membrane.....Page 68

Disposable



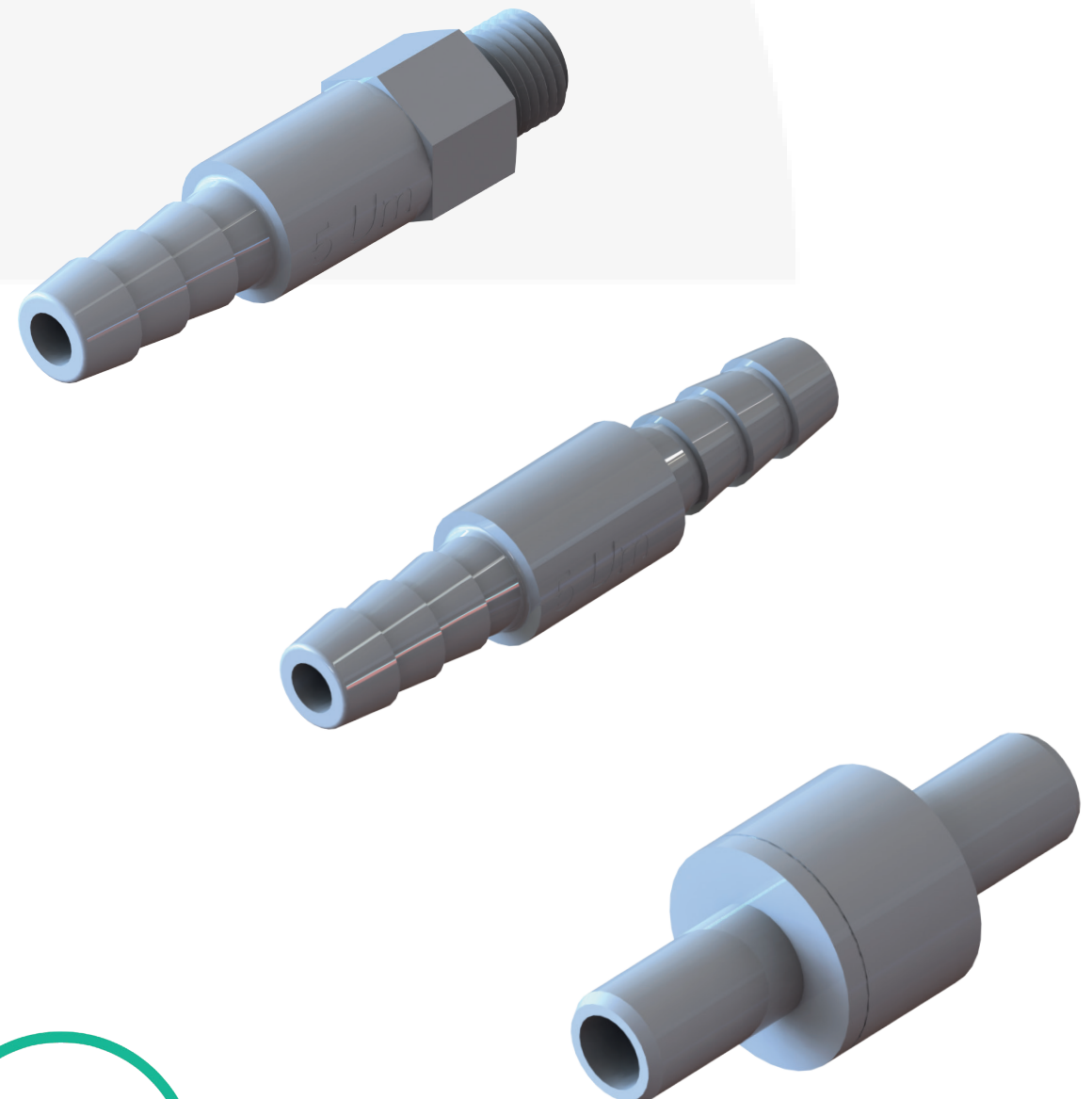
Key features include:

- Compact design
- Optional style and size of connection
- RoHS and REACH compliant
- Filter range of between 5 micron and 150 micron
- Practical and cost effective
- Efficient in trapping bacteria and viruses

What are Disposable Filters?

Disposable filters as their name suggests, are designed for single use, helping with infection control and cross contamination. The time saved in not having to clean and sterilise equipment helps increase and improve productivity. Suitable for use within pneumatic, gas and other compatible fluid applications. They are used in inrespiratory and expiratory lines, where cross contamination can be a potential issue.

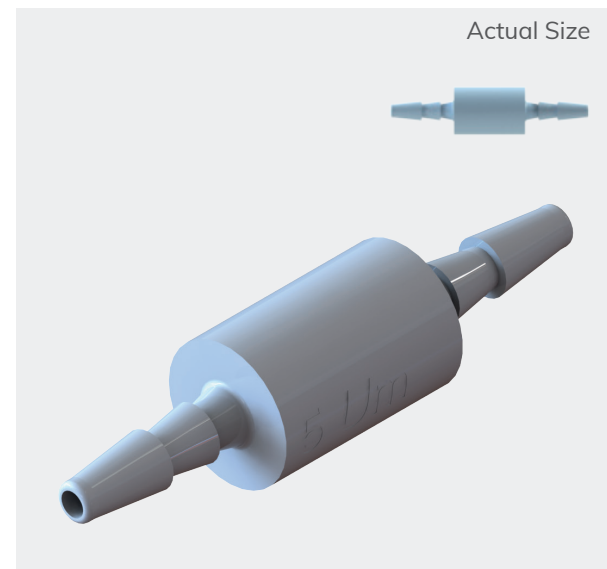
A wide range of style, connections and filtration micron levels alllows for numerous variations available off the shelf.



Various Connections Available

Disposable Filters

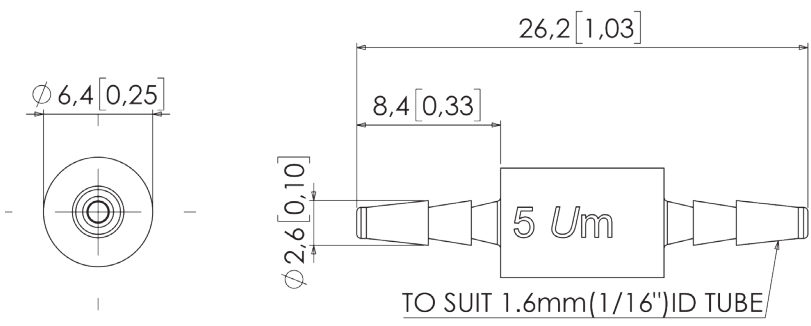
E-M-160003 - Polysulfone Miniature Disposable Filter, 5 Micron Dutch Weave Stainless Steel Screen, 1/16" (1.6mm) ID Tube



Price starting from: £5.29
*Larger quantity price breaks available

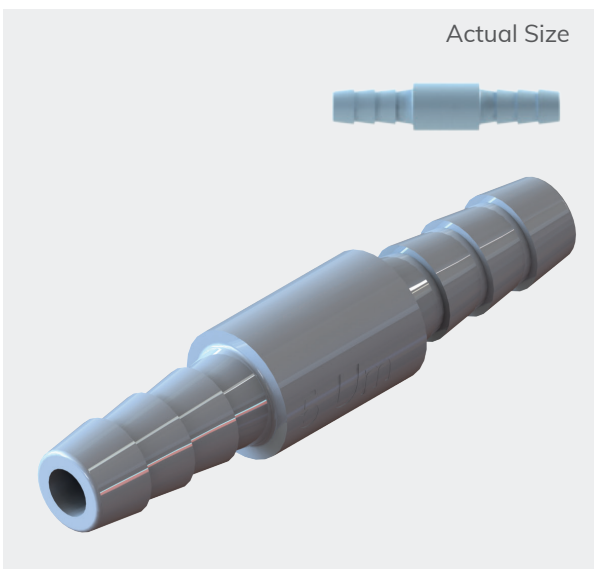
Technical Data

Inlet/Outlet Pressure Range: 8.61 bar (125 psi)
Connections: 1/16" (1.6mm) ID Tube
Mounting Style: In-line
Wetted Materials: FDA approved Polysulfone, 316 Stainless Steel
Non-wetted Materials: FDA approved Polysulfone
Media/Ambient Temperature: 5°C to 48°C (40 to 120°F)
Recommended Filtration: Integrated with 5 micron Dutch weave Stainless Steel screen
RoHS/REACH Compliant: Yes
Regulatory Information: NSF, 3-A Sanitary standards of the Dairy Association, Department of Agriculture for contact with meat and poultry.
Other Technical Data: Miniature Polysulfone moulded In-line filter, with integral 5 micron Dutch weave Stainless Steel filter screen. Designed for installation within pneumatic, gas and compatible fluid control circuits via the barb to suit 1/16" (1.6mm) ID tubing inlet and outlet.

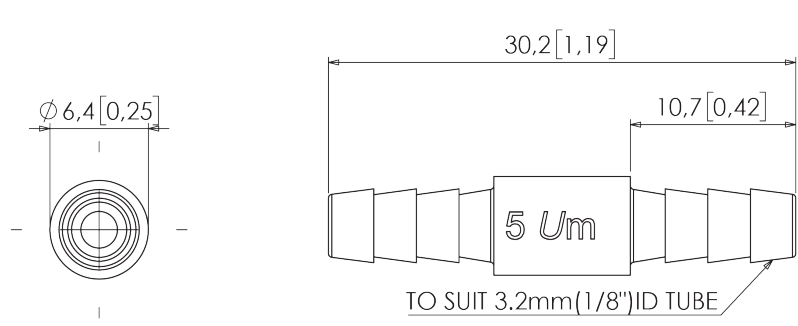


E-M-160007 - Polysulfone Miniature Disposable Filter, 5 Micron Dutch Weave Stainless Steel Screen, 1/8" (3.2mm) ID Tube

Inlet/Outlet Pressure Range: 8.61 bar (125 psi)
Connections: 1/8" (3.2mm) ID Tube
Mounting Style: In-line
Wetted Materials: FDA approved Polysulfone, 316 Stainless Steel
Non-wetted Materials: FDA approved Polysulfone
Media/Ambient Temperature: 5°C to 48°C (40 to 120°F)
Recommended Filtration: Integrated with 5 micron Dutch weave Stainless Steel screen
RoHS/REACH Compliant: Yes
Regulatory Information: NSF, 3-A Sanitary standards of the Dairy Association, Department of Agriculture for contact with meat and poultry.
Other Technical Data: Miniature Polysulfone moulded In-line filter, with integral 5 micron Dutch weave Stainless Steel filter screen. Designed for installation within pneumatic, gas and compatible fluid control circuits via the barb to suit 1/8" (3.2mm) ID tubing inlet and outlet.



Price starting from: £5.29
*Larger quantity price breaks available



More from this range



25 Micron
E-M-160004



43 Micron
E-M-160005



73 Micron
E-M-160006

More from this range



25 Micron
E-M-160008



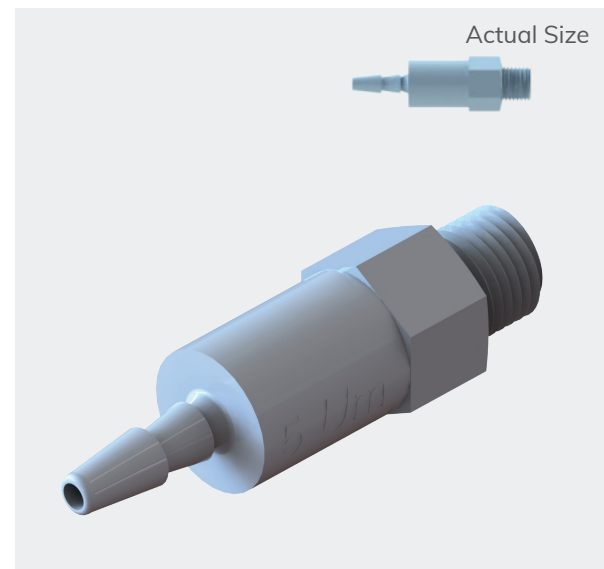
43 Micron
E-M-160009



73 Micron
E-M-160010

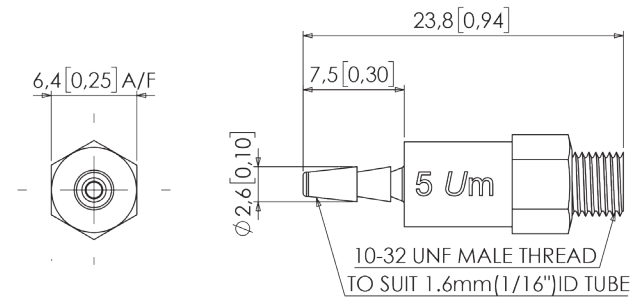
Disposable Filters

E-M-160011 - Polysulfone Miniature Disposable Filter, 5 Micron Dutch Weave Stainless Steel Screen, 10-32 UNF Male Thread to 1/16" (1.6mm) ID Tube



Price starting from: £5.29
*Larger quantity price breaks available

Technical Data
Inlet/Outlet Pressure Range: 8.61 bar (125 psi)
Connection 1: 1/16" (1.6mm) ID Tube
Connection 2: 10-32 UNF Male Thread
Mounting Style: In-line
Wetted Materials: FDA approved Polysulfone, 316 Stainless Steel
Non-wetted Materials: FDA approved Polysulfone
Media/Ambient Temperature: 5°C to 48°C (40 to 120°F)
Recommended Filtration: Integrated with 5 micron Dutch weave Stainless Steel screen
RoHS/REACH Compliant: Yes
Regulatory Information: NSF, 3-A Sanitary standards of the Dairy Association, Department of Agriculture for contact with meat and poultry.
Other Technical Data: Miniature Polysulfone moulded In-line filter, with integral 5 micron Dutch weave Stainless Steel filter screen. Designed for installation within pneumatic, gas and compatible fluid control circuits via the 10-32 UNF male thread inlet and the barb to suit 1/16" (1.6mm) ID tubing outlet.



More from this range



25 Micron
E-M-160012

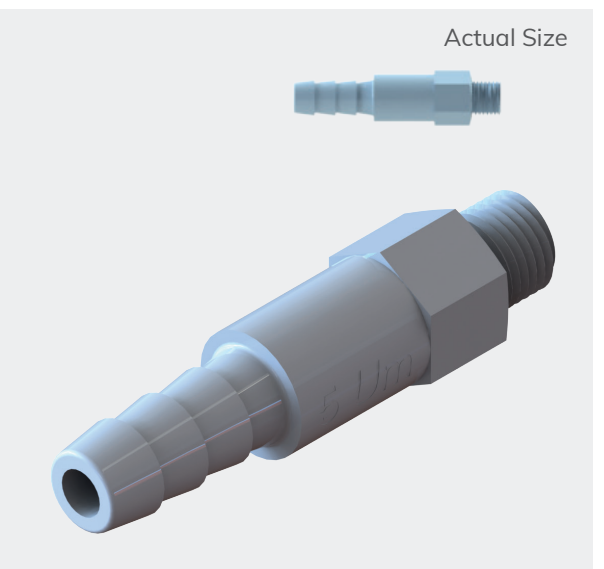


43 Micron
E-M-160013



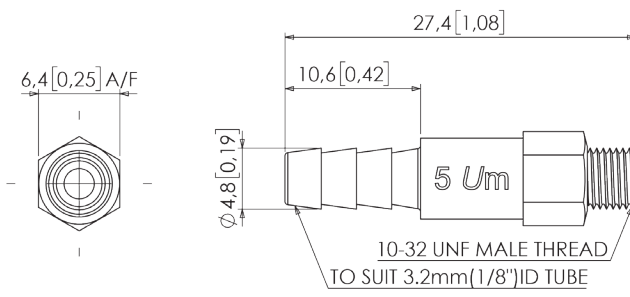
73 Micron
E-M-160014

E-M-160015 - Polysulfone Miniature Disposable Filter, 5 Micron Dutch Weave Stainless Steel Screen, 10-32 UNF Male Thread to 1/8" (3.2mm) ID Tube



Price starting from: £5.29
*Larger quantity price breaks available

Technical Data
Inlet/Outlet Pressure Range: 8.61 bar (125 psi)
Connection 1: 1/8" (3.2mm) ID Tube
Connection 2: 10-32 UNF Male Thread
Mounting Style: In-line
Wetted Materials: FDA approved Polysulfone, 316 Stainless Steel
Non-wetted Materials: FDA approved Polysulfone
Media/Ambient Temperature: 5°C to 48°C (40 to 120°F)
Recommended Filtration: Integrated with 5 micron Dutch weave Stainless Steel screen
RoHS/REACH Compliant: Yes
Regulatory Information: NSF, 3-A Sanitary standards of the Dairy Association, Department of Agriculture for contact with meat and poultry.
Other Technical Data: Miniature Polysulfone moulded In-line filter, with integral 5 micron Dutch weave Stainless Steel filter screen. Designed for installation within pneumatic, gas and compatible fluid control circuits via the 10-32 UNF male thread inlet and the barb to suit 1/8" (3.2mm) ID tubing outlet.



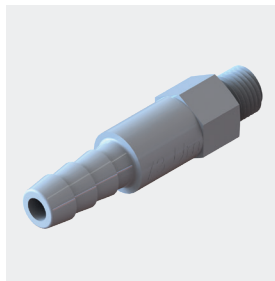
More from this range



25 Micron
E-M-160016



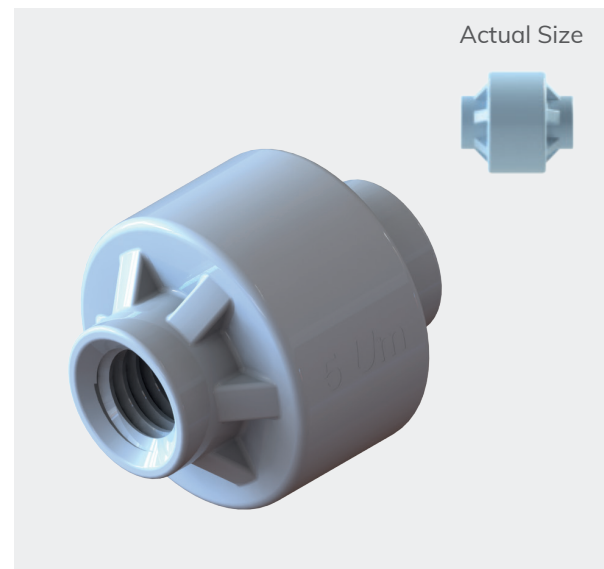
43 Micron
E-M-160017



73 Micron
E-M-160018

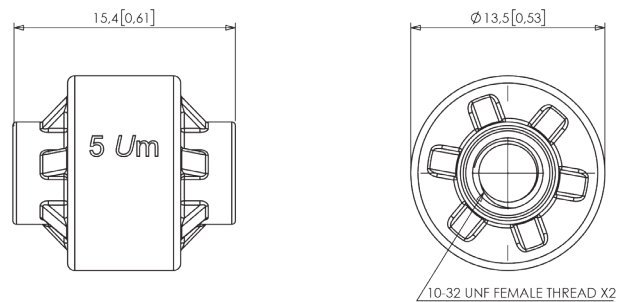
Disposable Filters

E-M-160019 - Polysulfone Miniature Disposable Filter, 5 Micron Dutch Weave Stainless Steel Screen, 10-32 UNF Female Thread to 10-32 UNF Female Thread

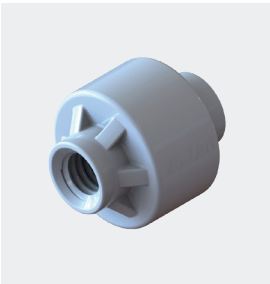


Price starting from: £7.64
*Larger quantity price breaks available

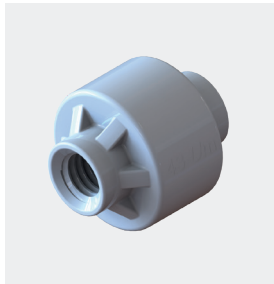
Technical Data
Inlet/Outlet Pressure Range: 8.61 bar (125 psi)
Connections: 10-32 UNF Female Thread
Mounting Style: In-line
Wetted Materials: FDA approved Polysulfone, 316 Stainless Steel
Non-wetted Materials: FDA approved Polysulfone
Media/Ambient Temperature: 5°C to 48°C (40 to 120°F)
Recommended Filtration: Integrated with 5 micron Dutch weave Stainless Steel screen
RoHS/REACH Compliant: Yes
Regulatory Information: NSF, 3-A Sanitary standards of the Dairy Association, Department of Agriculture for contact with meat and poultry.
Other Technical Data: Miniature Polysulfone moulded In-line filter, with integral 5 micron Dutch weave Stainless Steel filter screen. Designed for installation within pneumatic, gas and compatible fluid control circuits via the 10-32 UNF female thread inlet and 10-32 UNF female thread outlet.



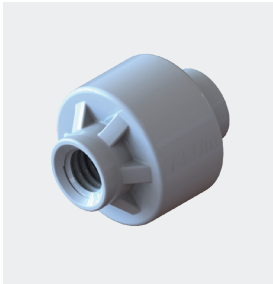
More from this range



25 Micron
E-M-160020



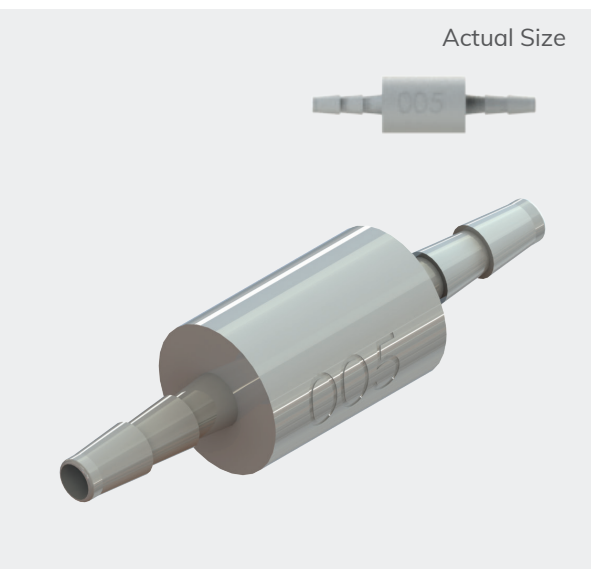
43 Micron
E-M-160021



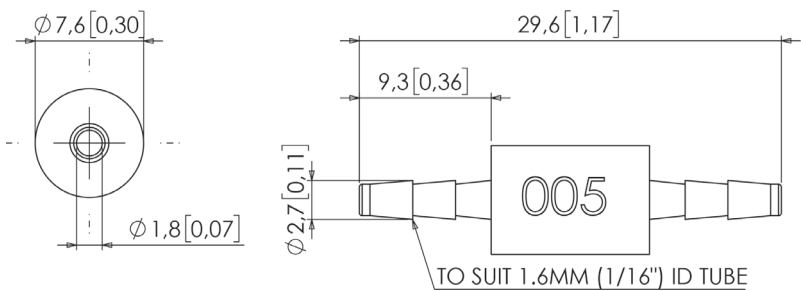
73 Micron
E-M-160022

E-M-160023 - Polycarbonate Miniature Disposable Filter, 5 Micron Dutch Weave Stainless Steel Screen, 1/16" (1.6mm) ID Tube

Technical Data
Inlet/Outlet Pressure Range: 6.89 bar (100 psi)
Connections: 1/16" (1.6mm) ID Tube
Mounting Style: In-line
Wetted Materials: FDA approved Polycarbonate, 304 Stainless Steel
Non-wetted Materials: FDA approved Polycarbonate
Media/Ambient Temperature: 5°C to 48°C (40 to 120°F)
Recommended Filtration: Integrated with 5 micron Dutch weave Stainless Steel screen
RoHS/REACH Compliant: Yes
Regulatory Information: USP Class VI, and FDA regulation 21 CFR 177.1580.
Other Technical Data: Miniature Polycarbonate moulded In-line filter, with integral 5 micron Dutch weave Stainless Steel filter screen. Designed for installation within pneumatic, gas and compatible fluid control circuits via the barb to suit 1/16" (1.6mm) ID tubing inlet and outlet.



Price starting from: £3.33
*Larger quantity price breaks available



More from this range



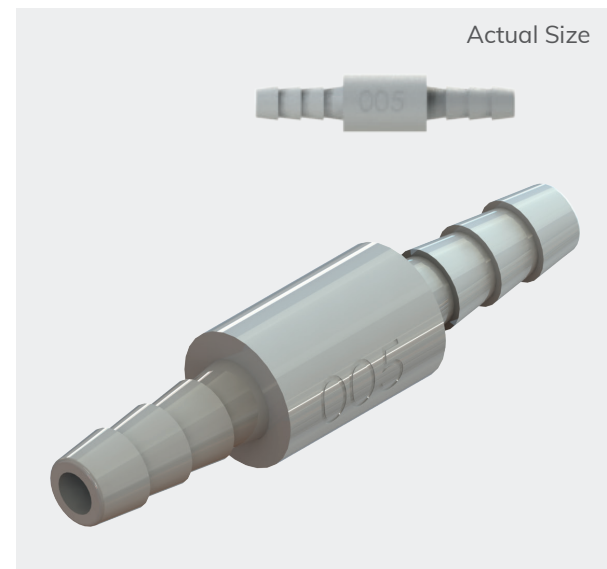
40 Micron
E-M-160024



80 Micron
E-M-160025

Disposable Filters

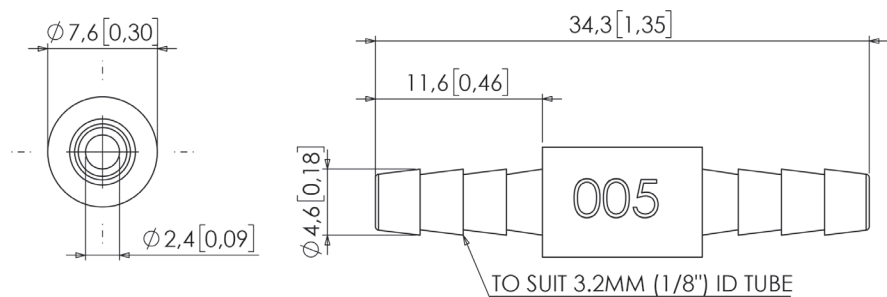
E-M-160026 - Polycarbonate Miniature Disposable Filter, 5 Micron Dutch Weave Stainless Steel Screen, 1/8" (3.2mm) ID Tube



Price starting from: £3.33
*Larger quantity price breaks available

Technical Data

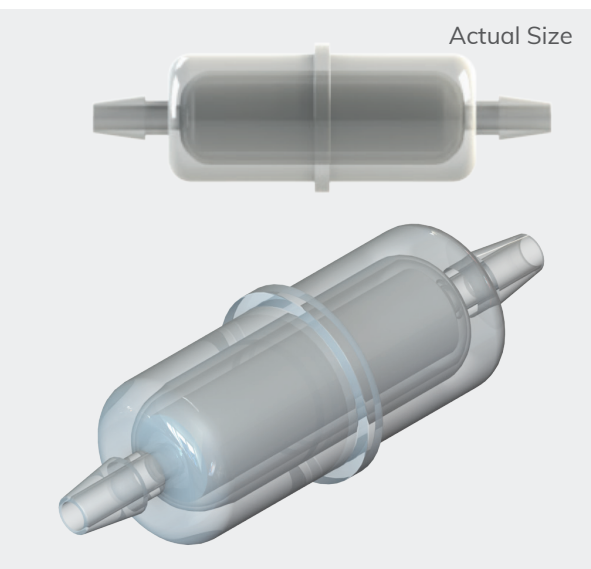
Inlet/Outlet Pressure Range: 8.69 bar (100 psi)
Connections: 1/8" (3.2mm) ID Tube
Mounting Style: In-line
Wetted Materials: FDA approved Polycarbonate, 304 Stainless Steel
Non-wetted Materials: FDA approved Polycarbonate
Media/Ambient Temperature: 5°C to 48°C (40 to 120°F)
Recommended Filtration: Integrated with 5 micron Dutch weave Stainless Steel screen
RoHS/REACH Compliant: Yes
Regulatory Information: USP Class VI, and FDA regulation 21 CFR 177.1580.
Other Technical Data: Miniature Polycarbonate moulded In-line filter, with integral 5 micron Dutch weave Stainless Steel filter screen. Designed for installation within pneumatic, gas and compatible fluid control circuits via the barb to suit 1/8" (3.2mm) ID tubing inlet and outlet.



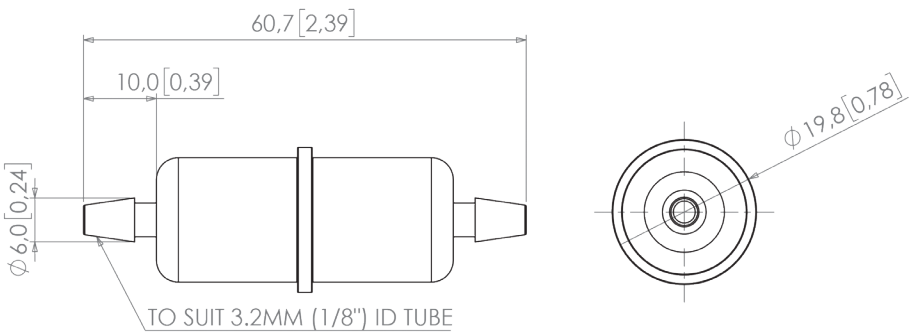
E-M-160029 - Clear Polypropylene Disposable Filter, 10 Micron Porous Polyethylene Element, 1/8" (3.2mm) ID Tube

Technical Data

Inlet/Outlet Pressure Range: 4.48 bar (65 psi)
Connections: 1/8" (3.2mm) ID Tube
Mounting Style: In-line
Wetted Materials: Polycarbonate, High density Polyethylene
Non-wetted Materials: Polycarbonate
Media/Ambient Temperature: 0°C to 80°C (32 to 176°F)
Recommended Filtration: Incorporated with 10 micron porous Polyethylene element
RoHS/REACH Compliant: Yes
Other Technical Data: Disposable In-line filter with 1/8" Hose barbs, Clear Polycarbonate body and chemically inert porous Polyethylene filter element with a 10 micron density. These In-line filters are designed to remove most of the visible particulates in compressed air, gas streams and aqueous solutions.



Price starting from: £7.61
*Larger quantity price breaks available



More from this range

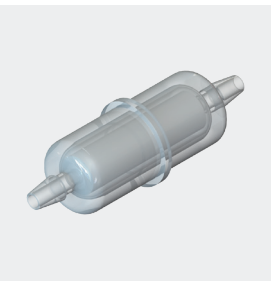


40 Micron
E-M-160027



80 Micron
E-M-160028

More from this range



25 Micron
E-M-160030



45-90 Micron
E-M-160031



74 Micron
E-M-160034



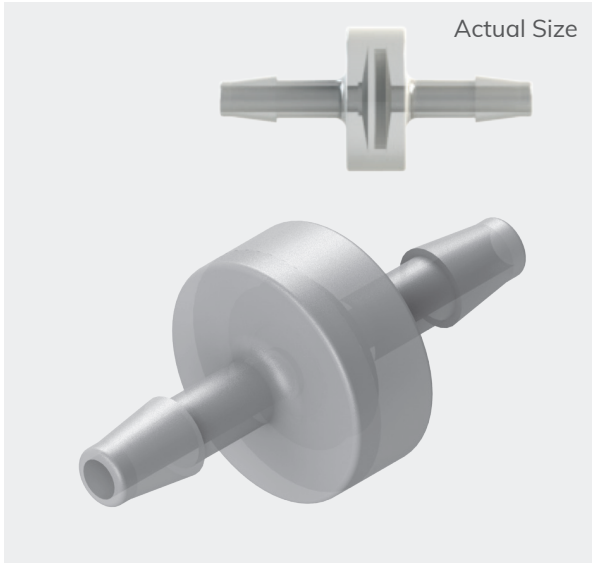
90-130 Micron
E-M-160032



149 Micron
E-M-160033

Disposable Filters

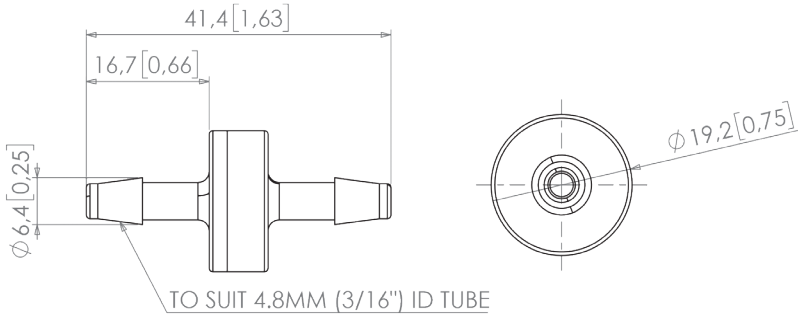
E-M-160035 - Polypropylene Disposable Filter, 45 to 90 Micron Polyethylene Fibre Screen, 3/16" (4.8mm) ID Tube



Technical Data

Inlet/Outlet Pressure Range: 8.62 bar (125 psi)
Connections: 3/16" (4.8mm) ID Tube
Mounting Style: In-line
Wetted Materials: Polypropylene, High density Polyethylene
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 0°C to 121°C (32 to 250°F)
Recommended Filtration: Incorporated with 45 to 90 micron Polyethylene Fibre screen
RoHS/REACH Compliant: Yes
Other Technical Data: Disposable In-line filter with 3/16" Hose barbs, Polypropylene body and High density Polyethylene Fibre screen with a 45 to 90 micron density. These In-line filters are designed to remove most of the visible particulates in compressed air, gas streams and aqueous solutions.

Price starting from: £2.02
*Larger quantity price breaks available



More from this range



74 Micron
E-M-160038

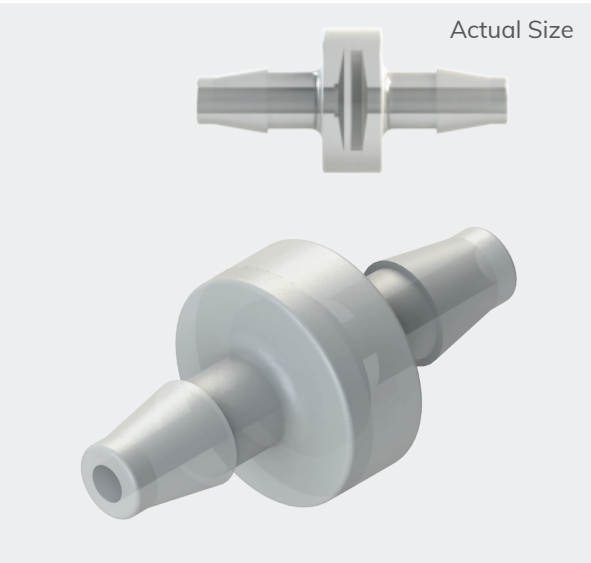


90-130 Micron
E-M-160036



149 Micron
E-M-160037

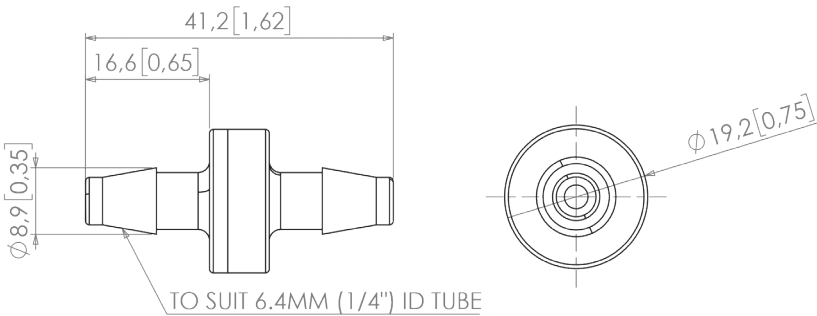
E-M-160039 - Polypropylene Disposable Filter, 45 to 90 Micron Polyethylene Fibre Screen, 1/4" (6.4mm) ID Tube



Technical Data

Inlet/Outlet Pressure Range: 8.62 bar (125 psi)
Connections: 1/4" (6.4mm) ID Tube
Mounting Style: In-line
Wetted Materials: Polypropylene, High density Polyethylene
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 0°C to 121°C (32 to 250°F)
Recommended Filtration: Incorporated with 45 to 90 micron Polyethylene fibre screen
RoHS/REACH Compliant: Yes
Other Technical Data: Disposable In-line filter with 1/4" Hose barbs, Polypropylene body and High density Polyethylene Fibre screen with a 45 to 90 micron density. These In-line filters are designed to remove most of the visible particulates in compressed air, gas streams and aqueous solutions.

Price starting from: £1.77
*Larger quantity price breaks available



More from this range



74 Micron
E-M-160042



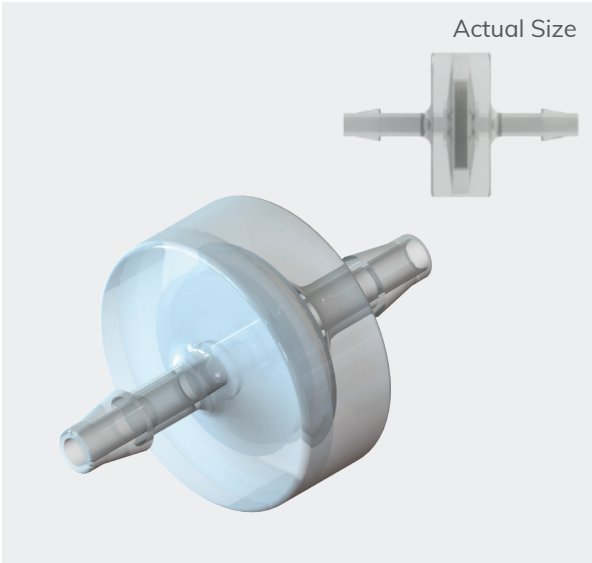
90-130 Micron
E-M-160040



149 Micron
E-M-160041

Disposable Filters

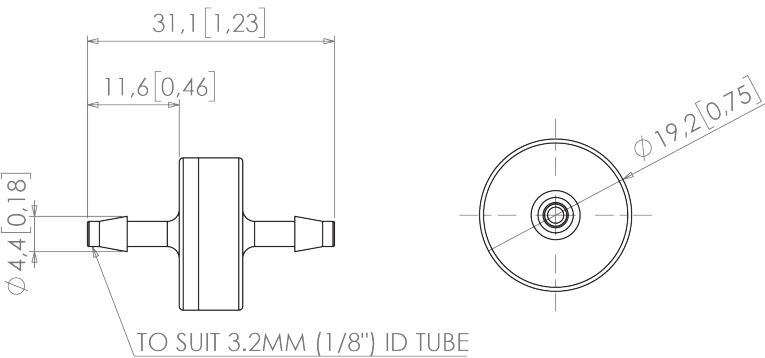
E-M-160043 - Clear Polycarbonate Disposable Filter, 45 to 90 Micron Polyethylene Fibre Screen, 1/8" (3.2mm) ID Tube



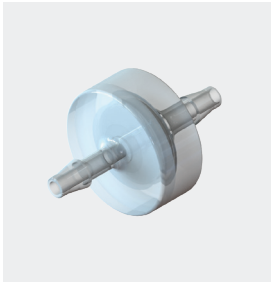
Technical Data

Inlet/Outlet Pressure Range: 8.62 bar (125 psi)
Connections: 1/8" (3.2mm) ID Tube
Mounting Style: In-line
Wetted Materials: Polycarbonate, High density Polyethylene
Non-wetted Materials: Polycarbonate
Media/Ambient Temperature: -135°C to 135°C (-211 to 275°F)
Recommended Filtration: Incorporated with 45 to 90 micron Polyethylene Fibre screen
RoHS/REACH Compliant: Yes
Other Technical Data: Disposable In-line filter with 1/8" Hose barbs, Clear Polycarbonate body and High density Polyethylene Fibre screen with a 45 to 90 micron density. These In-line filters are designed to remove most of the visible particulates in compressed air, gas streams and aqueous solutions.

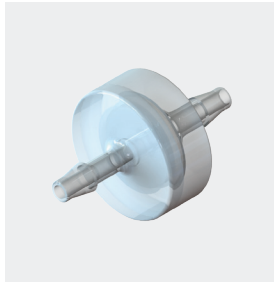
Price starting from: £2.30
*Larger quantity price breaks available



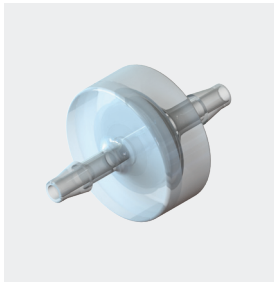
More from this range



74 Micron
E-M-160046



90-130 Micron
E-M-160044

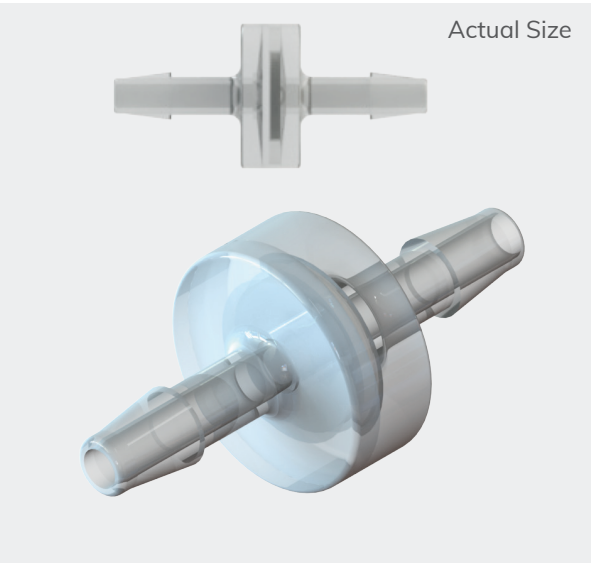


149 Micron
E-M-160045

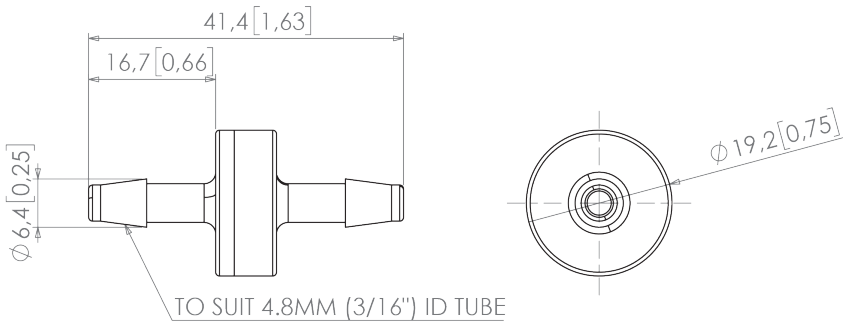
E-M-160047 - Clear Polycarbonate Disposable Filter, 45 to 90 Micron Polyethylene Fibre Screen, 3/16" (4.8mm) ID Tube

Technical Data

Inlet/Outlet Pressure Range: 8.62 bar (125 psi)
Connections: 3/16" (4.8mm) ID Tube
Mounting Style: In-line
Wetted Materials: Polycarbonate, High density Polyethylene
Non-wetted Materials: Polycarbonate
Media/Ambient Temperature: -135°C to 135°C (-211 to 275°F)
Recommended Filtration: Incorporated with 45 to 90 micron Polyethylene Fibre screen
RoHS/REACH Compliant: Yes
Other Technical Data: Disposable In-line filter with 3/16" Hose barbs, Clear Polycarbonate body and High density Polyethylene Fibre screen with a 45 to 90 micron density. These In-line filters are designed to remove most of the visible particulates in compressed air, gas streams and aqueous solutions.



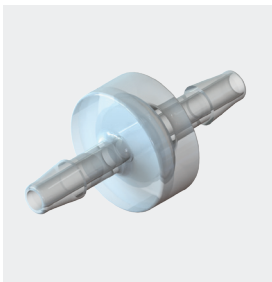
Price starting from: £2.30
*Larger quantity price breaks available



More from this range



74 Micron
E-M-160050

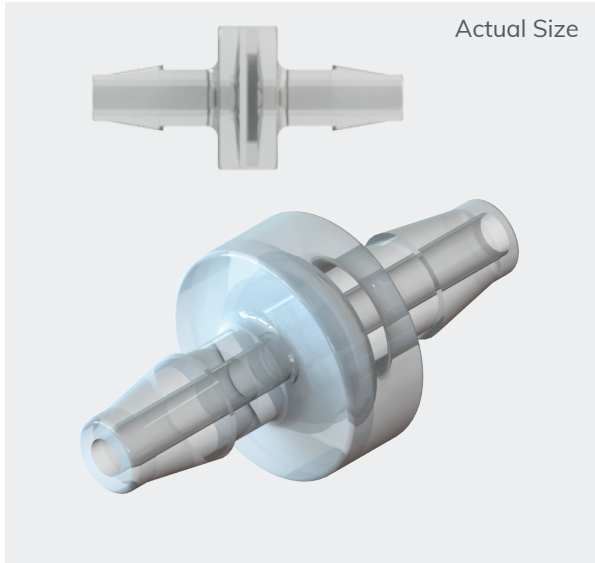


90-130 Micron
E-M-160048



149 Micron
E-M-160049

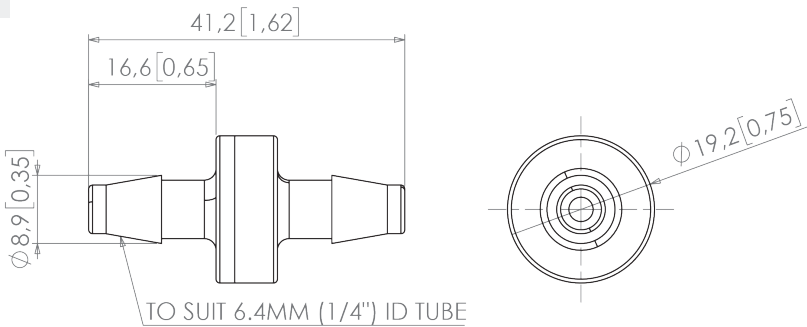
E-M-160051 - Clear Polycarbonate Disposable Filter, 45 to 90 Micron Polyethylene Fibre Screen, 1/4" (6.4mm) ID Tube



Price starting from: £2.32
*Larger quantity price breaks available

Technical Data

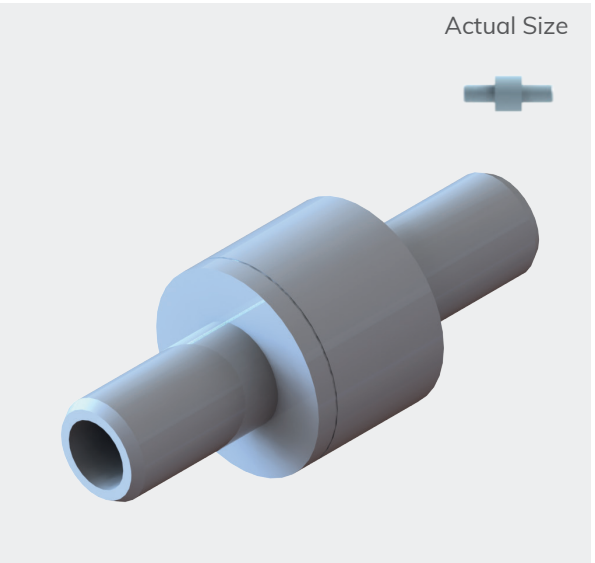
Inlet/Outlet Pressure Range: 8.62 bar (125 psi)
Connections: 1/4" (6.4mm) ID Tube
Mounting Style: In-line
Wetted Materials: Polycarbonate, High density Polyethylene
Non-wetted Materials: Polycarbonate
Media/Ambient Temperature: -135°C to 135°C (-211 to 275°F)
Recommended Filtration: Incorporated with 45 to 90 micron Polyethylene Fibre screen
RoHS/REACH Compliant: Yes
Other Technical Data: Disposable In-line filter with 1/4" Hose barbs, Clear Polycarbonate body and High density Polyethylene Fibre screen with a 45 to 90 micron density. These In-line filters are designed to remove most of the visible particulates in compressed air, gas streams and aqueous solutions.



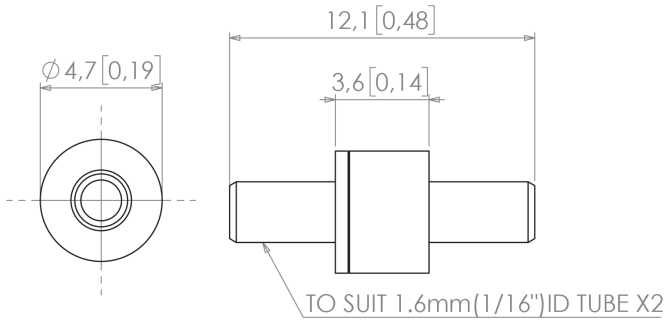
E-M-190019 - 5 Micron In-line Filter, 1/16" (1.6mm) Straight Ports, Polysulfone

Technical Data

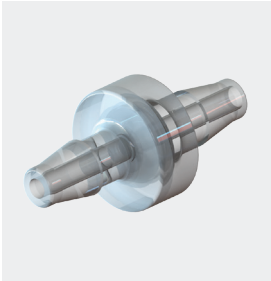
Inlet/Outlet Pressure Range: 8.61 bar (125 psi)
Connections: 1/16" (1.6mm) ID Tube
Mounting Style: In-line
Wetted Materials: FDA approved Polysulfone, 316 Stainless Steel
Non-wetted Materials: FDA approved Polysulfone
Media/Ambient Temperature: 5°C to 48°C (40 to 120°F)
Recommended Filtration: 5 µm
RoHS/REACH Compliant: Yes
Regulatory Information: NSF, 3-A Sanitary standards of the Dairy Association, Department of Agriculture for contact with meat and poultry.
Other Technical Data: Miniature Polysulfone moulded In-line Filter, with integral 5 micron Dutch weave Stainless Steel filter screen. Designed for installation within pneumatic, gas and compatible fluid control circuits via straight ports for 1/16" (1.6mm) ID tubing.



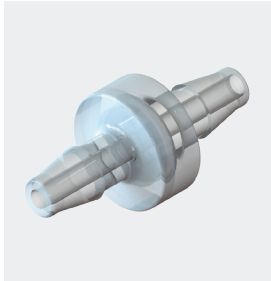
Price starting from: £6.85
*Larger quantity price breaks available



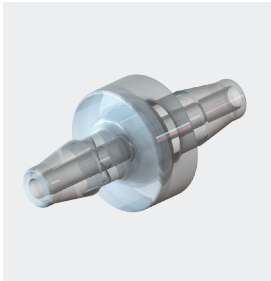
More from this range



74 Micron
E-M-160054



90-130 Micron
E-M-160052

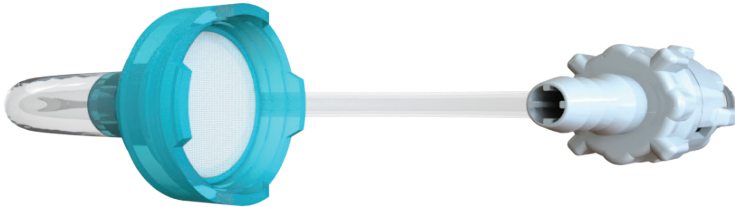


149 Micron
E-M-160053

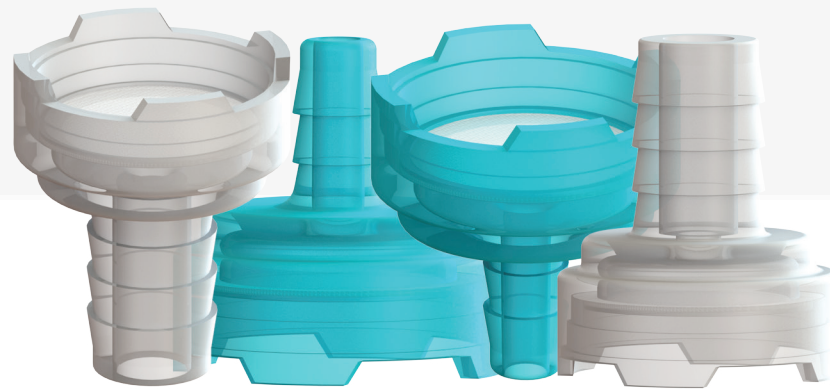
About Filters



We offer filtration from as low as 0.10 Micron up to 250 Micron. There are many different material options available for both the filter element and the body housing as well as many connection styles including luer to luer, threaded, barb to barb and push-in.



Suction



Key features include:

- Cost effective
- Choice of barb connection, to suit 1/8" or 1/4" tubing
- Choice of filter micron rating, 105 or 150, colour coded for easy identification
- Feet at the bottom of the filter to prevent disruption to flow
- Polypropylene construction makes it compatible with many media
- Open filter allows for easier monitoring of possible contamination and debris build up
- RoHS and REACH compliant

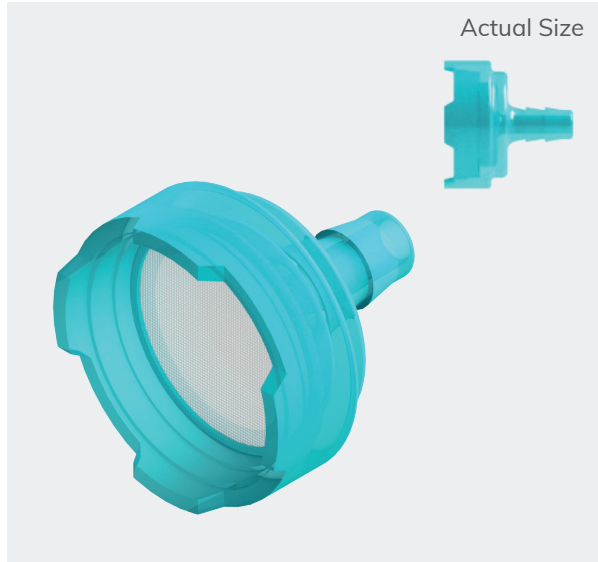
What are Suction Filters?

A suction filter is primarily used on a suction line suspended on the end of a length of tubing in a bottle, barrel, or similar container. Its function is to stop the ingress of contaminants, that gather in the bottom of the vessel, entering the fluid system and causing damage to potentially important and/or expensive equipment further down the line. Feet at the bottom of the filter prevent it from sitting flush and blocking flow into the system.

Widely used in the chemical dispensing and analytical industry the range below comes in a choice of filter micron rating and barb connection to suit either 1/8" or 1/4" tubing.



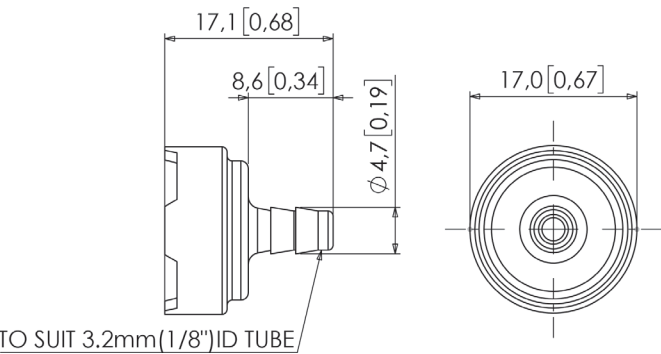
E-M-180006 - Teal Polypropylene Suction Filter, 105 Micron Polypropylene Mesh, 1/8" (3.2mm) ID Tube



Price starting from: £3.28
*Larger quantity price breaks available

Technical Data

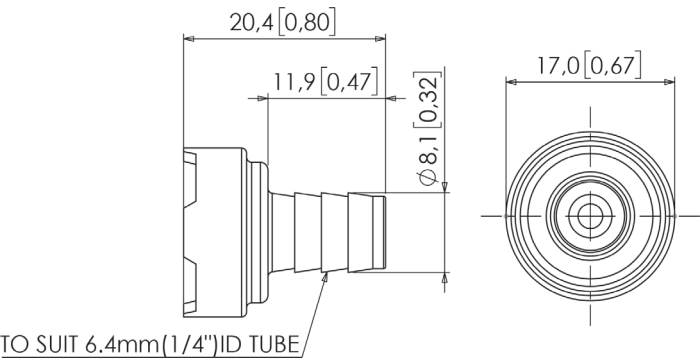
Inlet/Outlet Pressure Range: 8.62 bar (125 psi)
Connection: 1/8" (3.2mm) ID Tube
Mounting Style: In-line
Wetted Materials: Polypropylene
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Integrated with 105 micron Polypropylene mesh
RoHS/REACH Compliant: Yes
Other Technical Data: A suction filter with teal Polypropylene body, 105 micron Polypropylene mesh and barb to suit 1/8" (3.2mm) ID tube. Compatible with air, gases and fluids.



E-M-180018 - Teal Polypropylene Suction Filter, 105 Micron Polypropylene Mesh, 1/4" (6.4mm) ID Tube

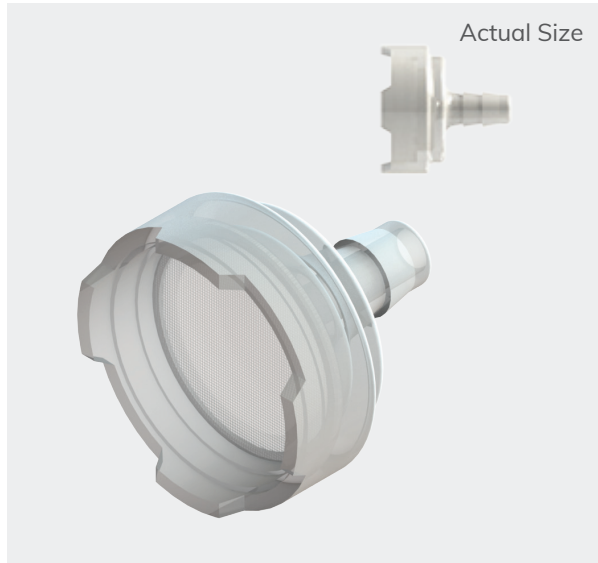
Technical Data

Inlet/Outlet Pressure Range: 8.62 bar (125 psi)
Connection: 1/4" (6.4mm) ID Tube
Mounting Style: In-line
Wetted Materials: Polypropylene
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Integrated with 105 micron Polypropylene mesh
RoHS/REACH Compliant: Yes
Other Technical Data: A suction filter with teal Polypropylene body, 105 micron Polypropylene mesh and barb to suit 1/4" (6.4mm) ID tube.



Price starting from: £3.28
*Larger quantity price breaks available

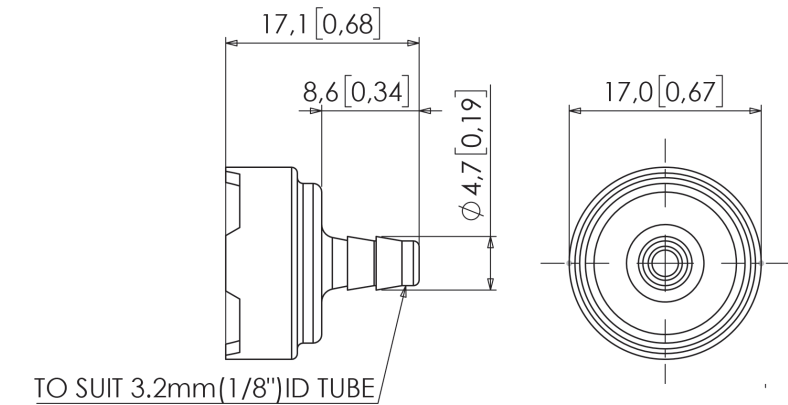
E-M-180007 - Clear Polypropylene Suction Filter, 150 Micron Polypropylene Mesh, 1/8" (3.2mm) ID Tube



Price starting from: £1.82
*Larger quantity price breaks available

Technical Data

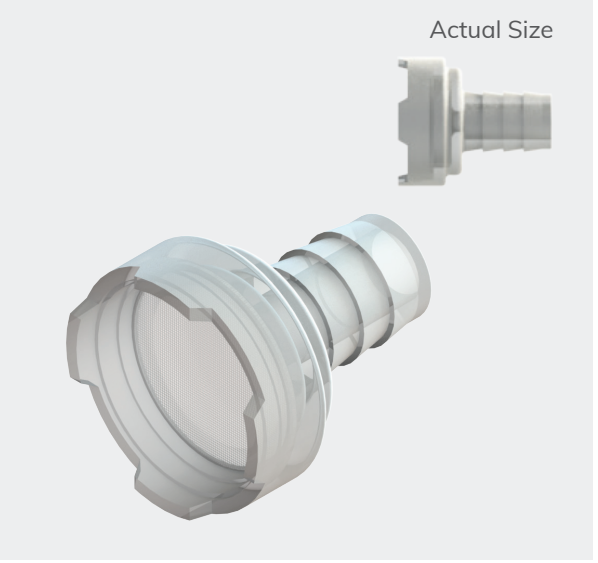
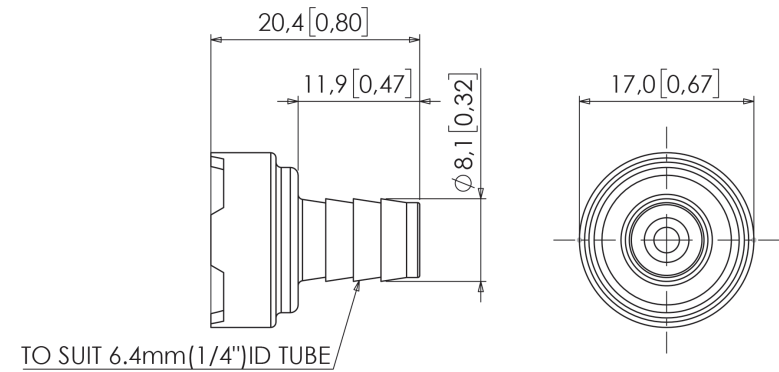
Inlet/Outlet Pressure Range: 8.62 bar (125 psi)
Connection: 1/8" (3.2mm) ID Tube
Mounting Style: In-line
Wetted Materials: Polypropylene
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Integrated with 150 micron Polypropylene mesh
RoHS/REACH Compliant: Yes
Other Technical Data: A suction filter with clear Polypropylene body, 150 micron Polypropylene mesh and barb to suit 1/8" (3.2mm) ID tube.



E-M-190015 - Clear Polypropylene Suction Filter, 150 Micron Polypropylene Mesh, 1/4" (6.4mm) ID Tube

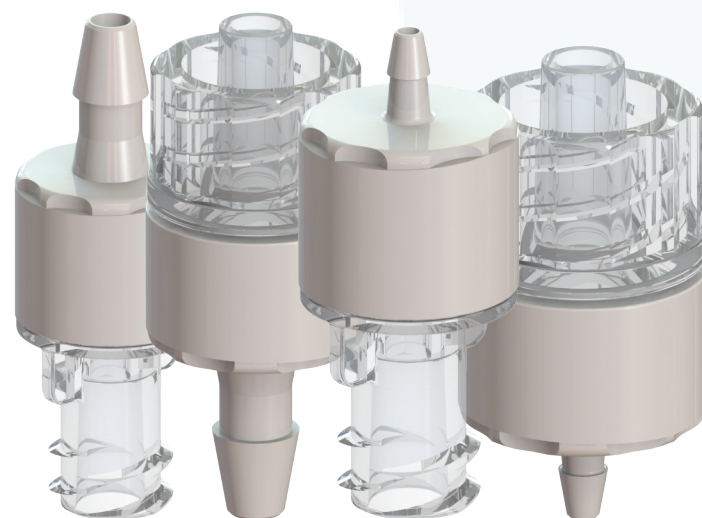
Technical Data

Inlet/Outlet Pressure Range: 8.62 bar (125 psi)
Connection: 1/4" (6.4mm) ID Tube
Mounting Style: In-line
Wetted Materials: Polypropylene
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Integrated with 150 micron Polypropylene mesh
RoHS/REACH Compliant: Yes
Other Technical Data: A suction filter with clear Polypropylene body, 150 micron Polypropylene mesh and barb to suit 1/4" (6.4mm) ID tube.



Price starting from: £3.28
*Larger quantity price breaks available

Luer



Key features include:

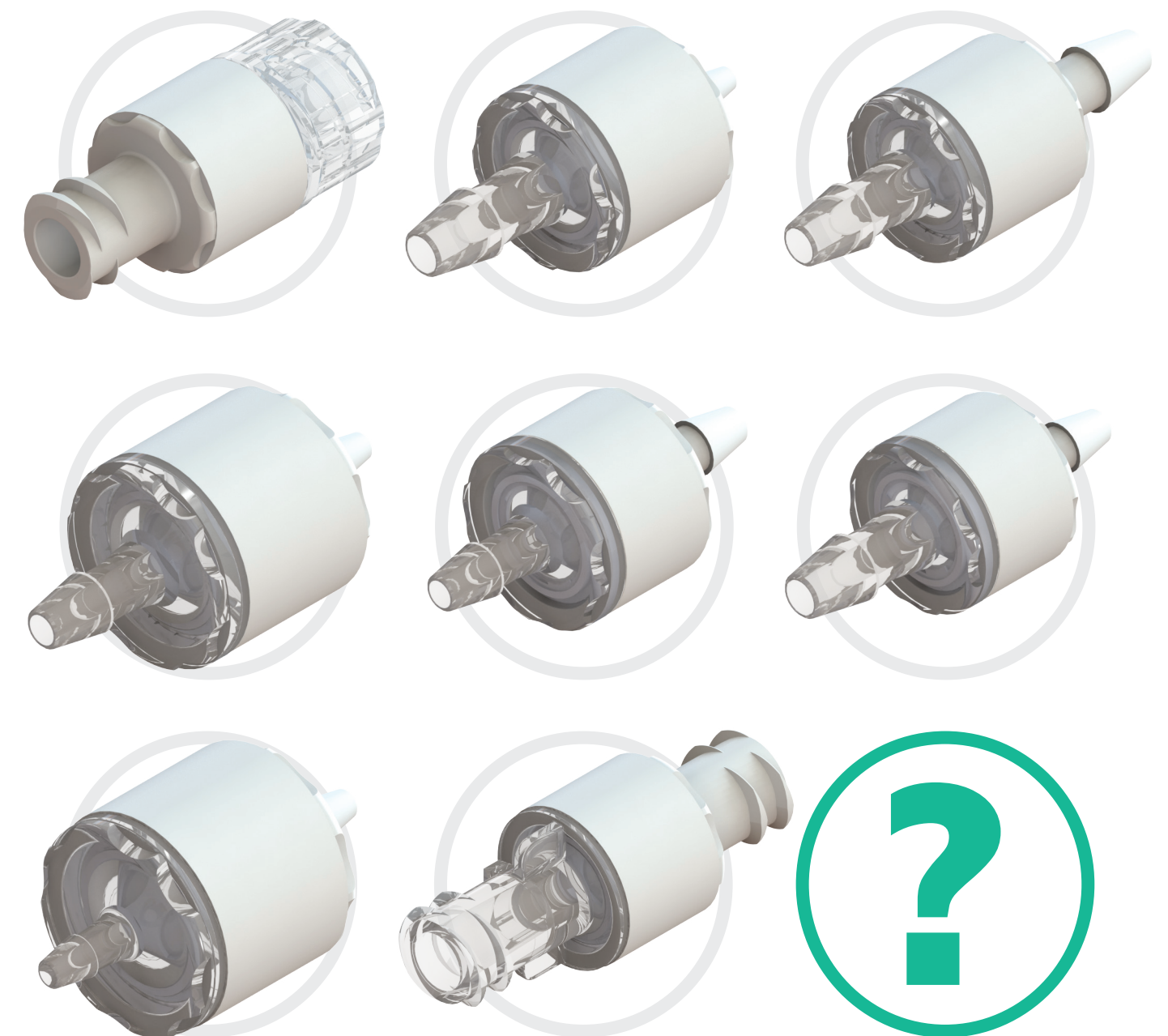
- 0.2 micron Hydrophobic filter
- Multiple configurations
- ISO 80369-7 compliant luer - backwards compatible to ISO 594
- Cleanroom manufactured
- USP Class VI
- California Prop 65
- RoHS and REACH compliant

What are Luer Filters?

Our luer filter range is the latest addition to the family of products we offer. Released as a range to acknowledge the importance of the ISO 80369-7 standard.

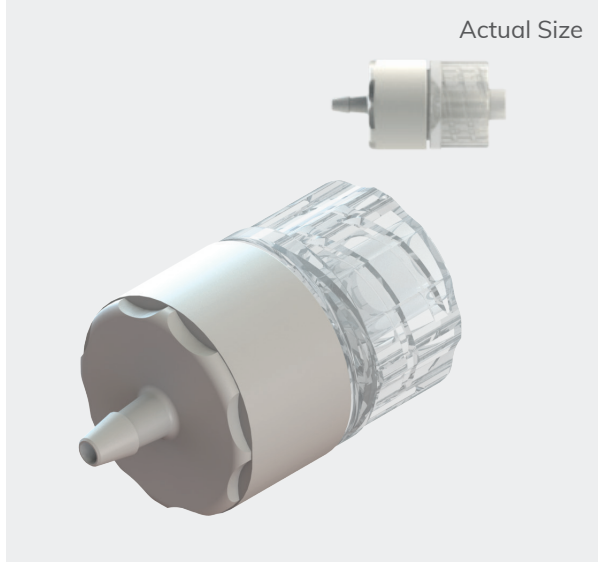
This range is manufactured in a Class 8 (100,000) cleanroom which lends itself perfectly to the medical and life science industry. As standard each filter has a 0.2 micron Hydrophobic Glass Fibre Disc which is great for removal of fine particulates. The filters as standard are luer to barb connections. An added advantage is that it can be totally modular so you can choose your perfect connection.

We are able to offer these in the following configurations:



Still can't find your perfect connection? - contact us for more information sales@eoxshop.com

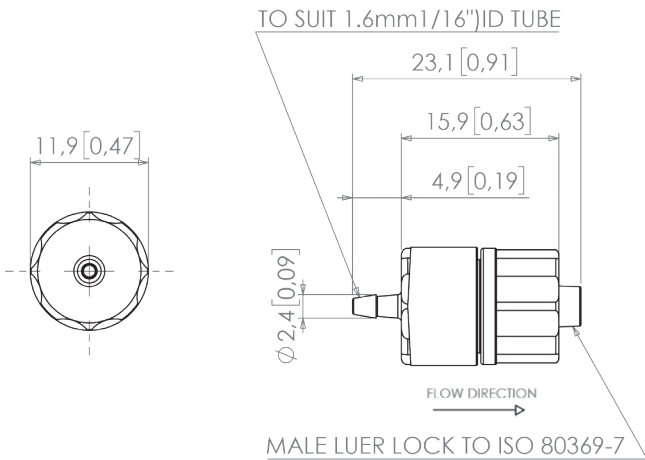
E-M-190001 - ISO 80369-7 Polystyrene Bacterial Filter, 0.2 Micron Hydrophobic Glass Fibre Disc, 1/16" (1.6mm) ID Tube to Male Luer Lock, ABS Housing



Price starting from: £2.67
*Larger quantity price breaks available

Technical Data

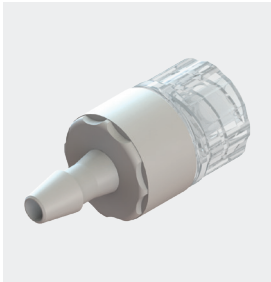
Connection 1: 1/16" (1.6mm) ID Tube
Connection 2: Male Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Polystyrene, Glass Fibre, HDPE
Non-wetted Materials: ABS
Recommended Filtration: Incorporated with 0.2 micron Hydrophobic Glass Fibre disc
Regulatory Information: Meets Requirements for USP Class VI, FDA 21 CFR 181.32. California Prop. 65
Cleanroom Manufactured: Class 8 (100,000) cleanroom
RoHS/REACH Compliant: Yes
Other Technical Data: An ISO 80369-7 bacterial filter complete with ABS housing and Polystyrene filter body which incorporated with 0.2 micron Hydrophobic Glass fibre disc and HDPE holder. Flow direction from barb for 1/16" (1.6mm) ID tube to male luer lock.



More from this range

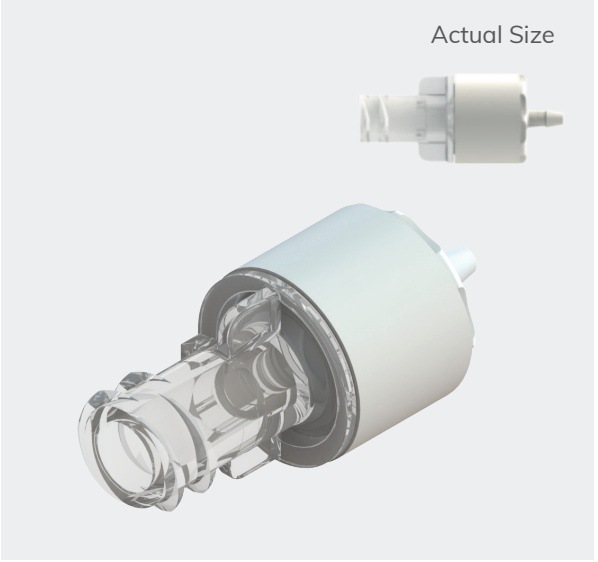


3/32" ID Barb
E-M-190002



1/8" ID Barb
E-M-190003

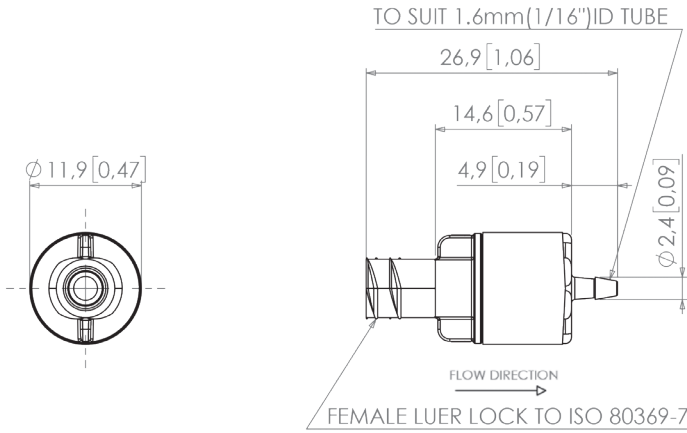
E-M-190004 - ISO 80369-7 Polystyrene Bacterial Filter, 0.2 Micron Hydrophobic Glass Fibre Disc, Female Luer Lock to 1/16" (1.6mm) ID Tube, ABS Housing



Price starting from: £2.67
*Larger quantity price breaks available

Technical Data

Connection 1: 1/16" (1.6mm) ID Tube
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Polystyrene, Glass Fibre, HDPE
Non-wetted Materials: ABS
Recommended Filtration: Incorporated with 0.2 micron Hydrophobic Glass Fibre disc
Regulatory Information: Meets Requirements for USP Class VI, FDA 21 CFR 181.32. California Prop. 65
Cleanroom Manufactured: Class 8 (100,000) cleanroom
RoHS/REACH Compliant: Yes
Other Technical Data: An ISO 80369-7 bacterial filter complete with ABS housing and Polystyrene filter body which incorporated with 0.2 micron Hydrophobic Glass Fibre disc and HDPE holder. Flow direction from female luer lock to barb for 1/16" (1.6mm) ID tube.



More from this range

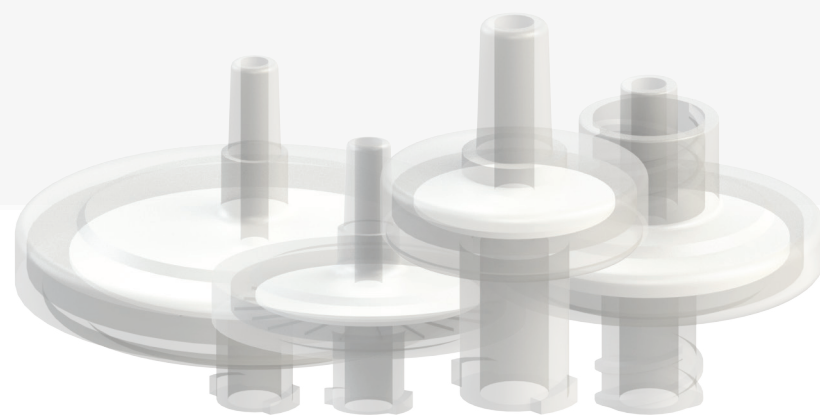


3/32" ID Barb
E-M-190005



1/8" ID Barb
E-M-190006

Syringe



Key features include:

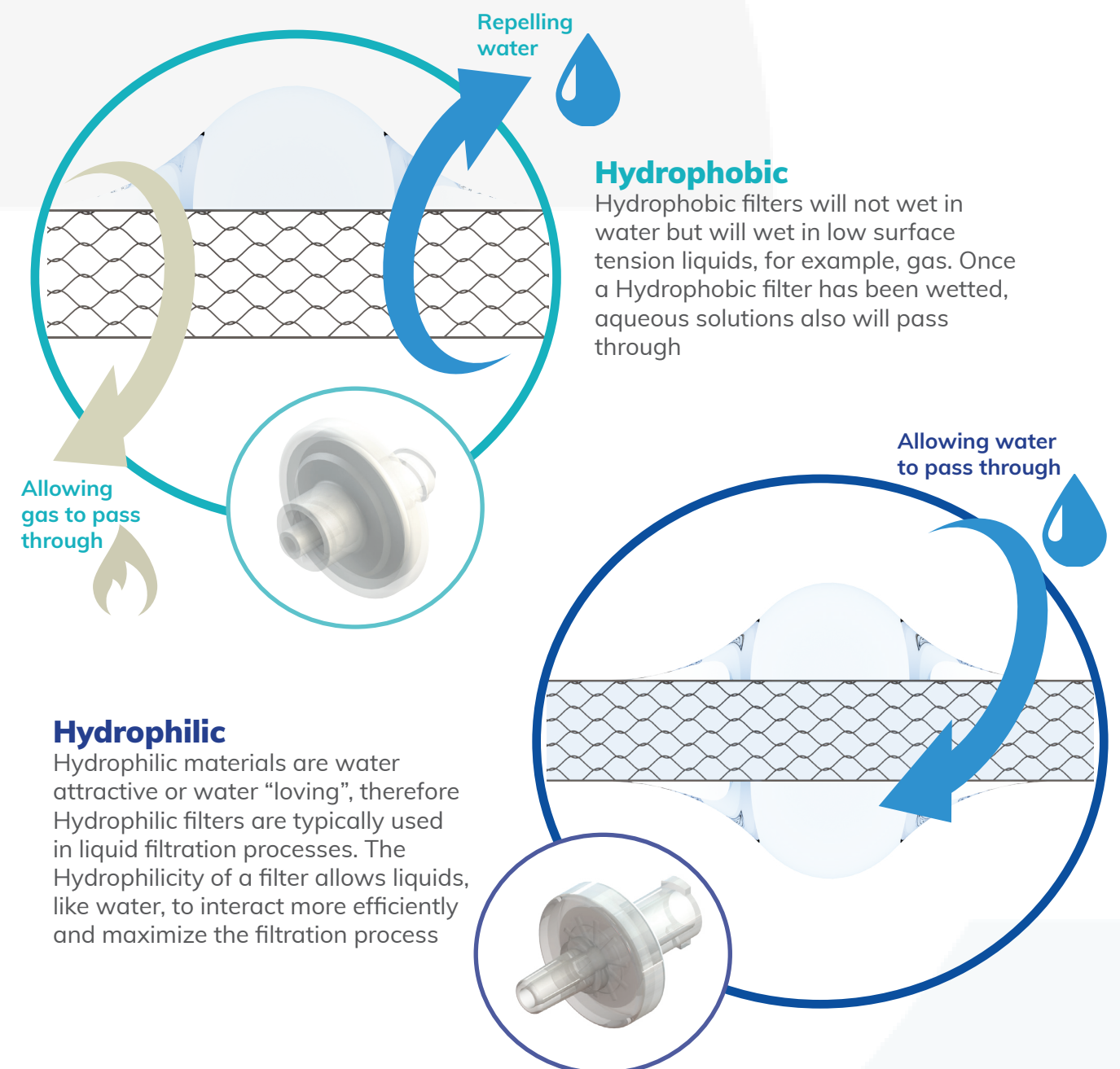
- Compatible with most aggressive solvents, liquids & gases
- Hydrophobic and Hydrophilic options available
- 0.1 to 5 micron
- ISO 594
- Multiple configurations
- Class 8 (100,000) cleanroom

What are Syringe Filters?

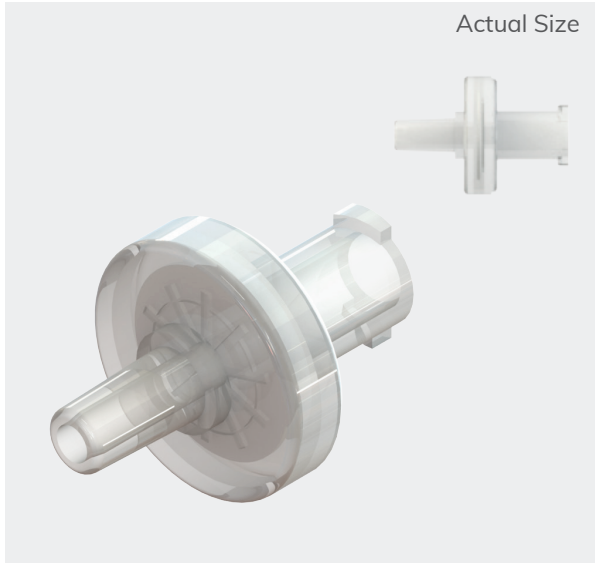
Our range comes with multiple housing options including ABS, medical grade Polypropylene and incorporates different material options for the filter disc including, Nylon, PVDF (Kynar) and PTFE. The syringe filters are available in sizes ranging from 0.22 to 10 μm with various connection types such as male luer lock, female luer lock etc.

The syringe filter is typically used for filtering organic solvent-based samples to HPLC analysis. The syringe filter provides a good resistance to most acids and alkalis making it an excellent choice for aggressive solvents, liquids and gases.

Our syringe filters come in Hydrophilic and Hydrophobic options. Materials with a special affinity for water which expands causing maximum contact are known as Hydrophilic. Those that naturally repel water which cause droplets to form, are known as Hydrophobic.



E-M-160127 - Polypropylene 13mm Syringe Filter, 0.10 Micron Hydrophobic PTFE Membrane, Female Luer Lock to Male Slip Luer

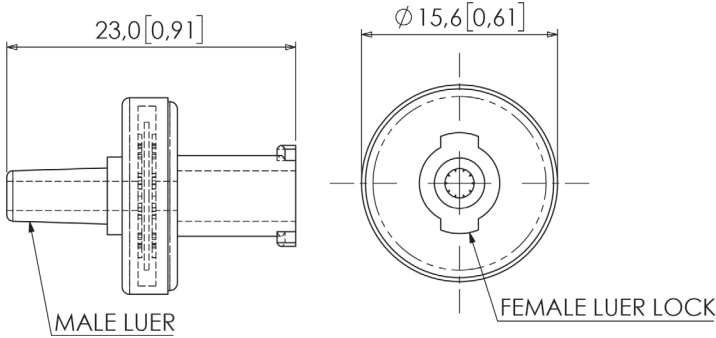


Price starting from: £0.54
*Larger quantity price breaks available

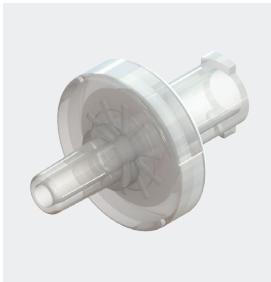
ISO 594

Technical Data

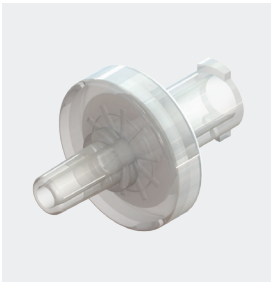
Inlet/Outlet Pressure Range: 8.96 bar (130 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Polytetrafluoroethylene
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 130°C (266°F)
Recommended Filtration: Incorporated with 0.10 micron Hydrophobic PTFE membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophobic PTFE media filter disc within a medical grade Polypropylene housing designed for In-line filtration. Typically used for filtering organic solvent based samples to HPLC analysis. Good resistance to most acids and alkalis make it an excellent choice for aggressive solvents, liquids and gases.



More from this range



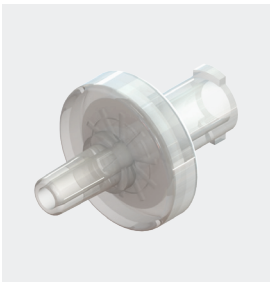
0.22 Micron
E-M-160128



0.45 Micron
E-M-160129



1 Micron
E-M-160130



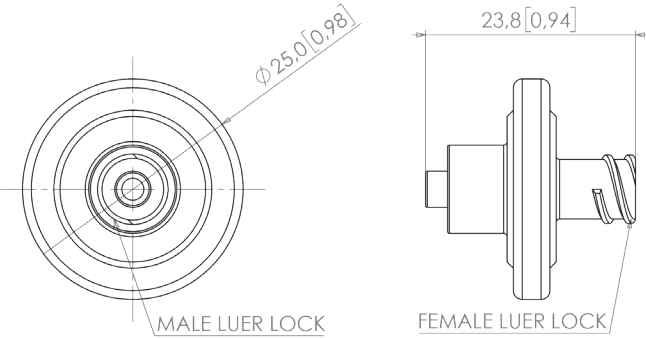
3 Micron
E-M-160132



5 Micron
E-M-160133

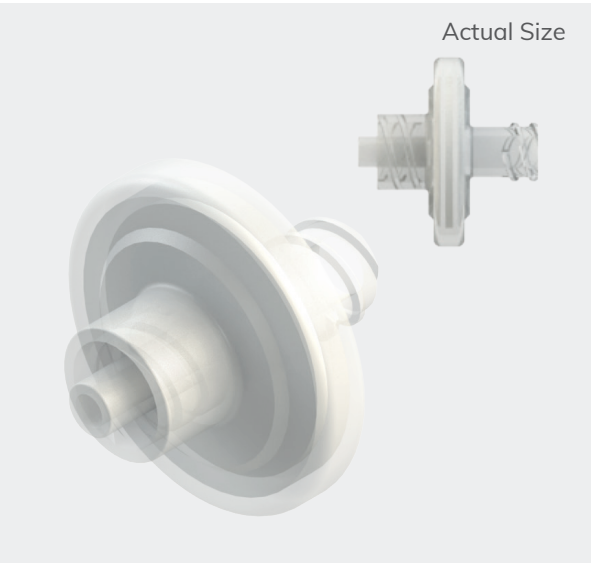
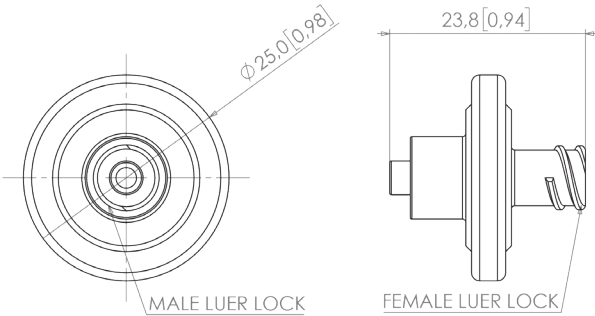
E-M-160134 - ABS 20mm Syringe Filter, 0.22 Micron Hydrophobic PTFE Membrane, Male Luer Lock to Female Luer Lock

Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Polytetrafluoroethylene
Non-wetted Materials: ABS
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophobic PTFE membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophobic PTFE media filter disc within a ABS housing designed for In-line filtration. Typically used for filtering organic solvent based samples to HPLC analysis. Good resistance to most acids and alkalis make it an excellent choice for aggressive solvents, liquids and gases.



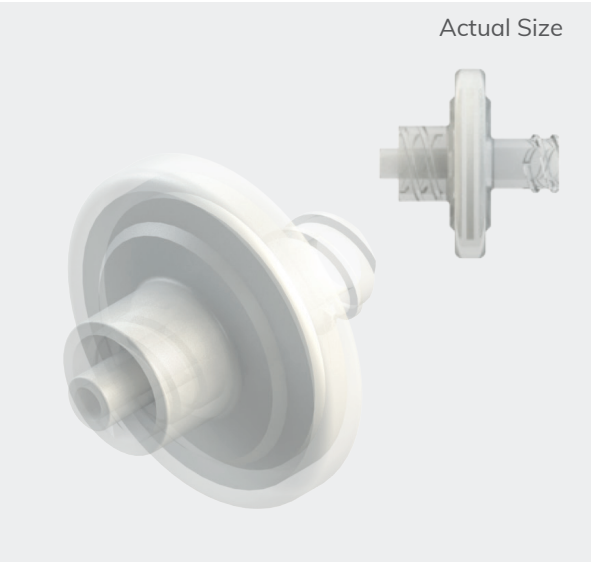
E-M-160135 - ABS 20mm Syringe Filter, 0.45 Micron Hydrophobic PTFE Membrane, Male Luer Lock to Female Luer Lock

Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Polytetrafluoroethylene
Non-wetted Materials: ABS
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophobic PTFE membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophobic PTFE media filter disc within a ABS housing designed for In-line filtration. Typically used for filtering organic solvent based samples to HPLC analysis.



Price starting from: £0.88
*Larger quantity price breaks available

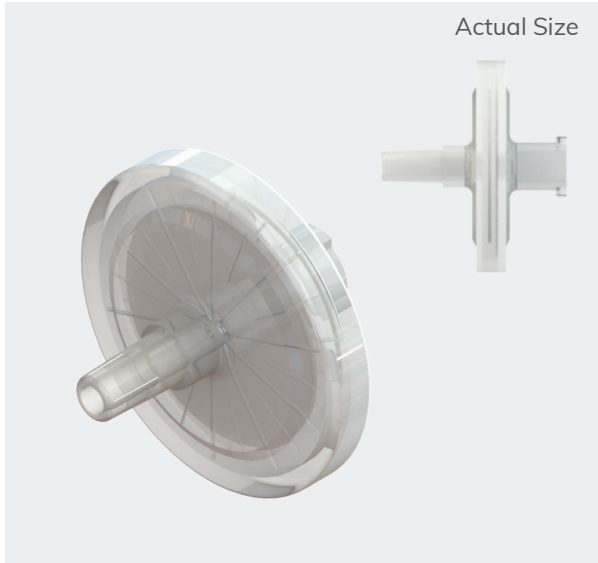
ISO 594



Price starting from: £0.88
*Larger quantity price breaks available

ISO 594

E-M-160136 - Polypropylene 25mm Syringe Filter, 0.10 Micron Hydrophobic PTFE Membrane, Female Luer Lock to Male Slip Luer

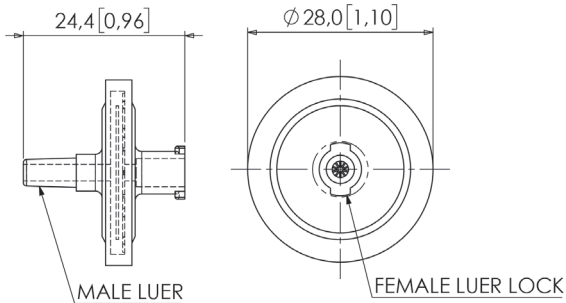


Price starting from: £0.88
*Larger quantity price breaks available

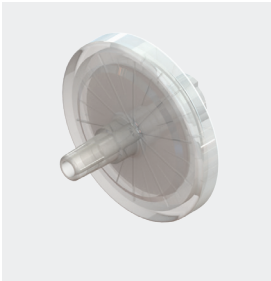
ISO 594

Technical Data

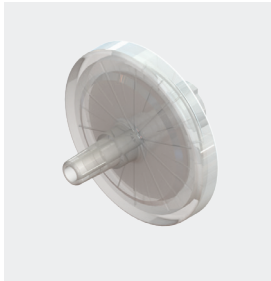
Inlet/Outlet Pressure Range: 8.96 bar (130 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Polytetrafluoroethylene
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 130°C (266°F)
Recommended Filtration: Incorporated with 0.10 micron Hydrophobic PTFE membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophobic PTFE media filter disc within a medical grade Polypropylene housing designed for In-line filtration. Typically used for filtering organic solvent based samples to HPLC analysis. Good resistance to most acids and alkalis make it an excellent choice for aggressive solvents, liquids and gases.



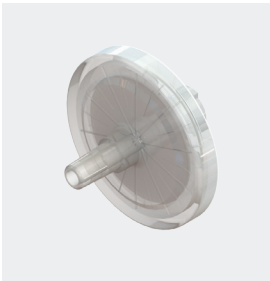
More from this range



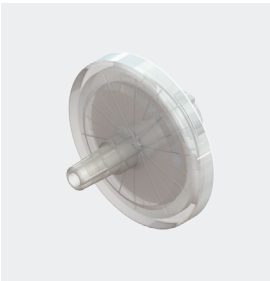
0.22 Micron
E-M-160137



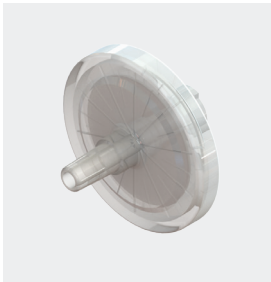
0.45 Micron
E-M-160138



1 Micron
E-M-160139



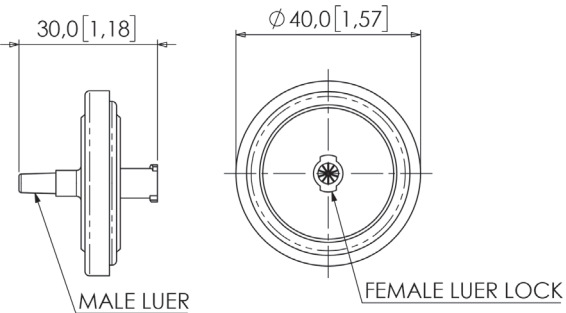
3 Micron
E-M-160141



5 Micron
E-M-160142

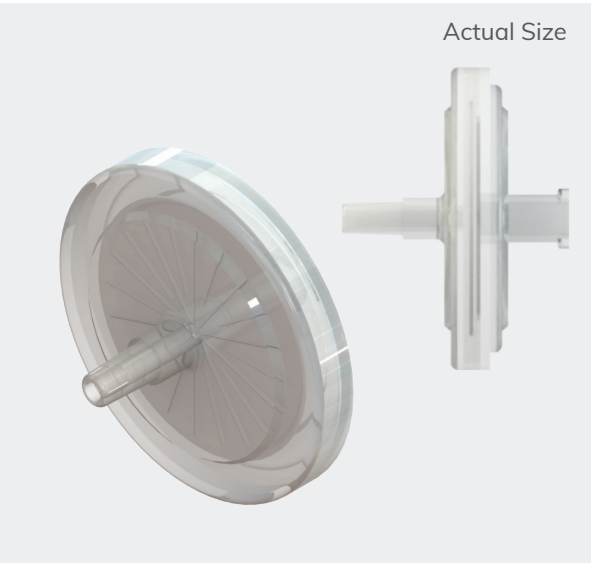
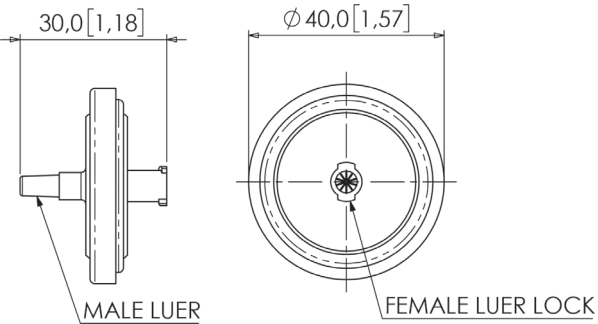
E-M-160143 - Polypropylene 33mm Syringe Filter, 0.22 Micron Hydrophobic PTFE Membrane, Female Luer Lock to Male Slip Luer

Inlet/Outlet Pressure Range: 8.96 bar (130 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Polytetrafluoroethylene
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 130°C (266°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophobic PTFE membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophobic PTFE media filter disc within a medical grade Polypropylene housing designed for In-line filtration. Typically used for filtering organic solvent based samples to HPLC analysis. Good resistance to most acids and alkalis make it an excellent choice for aggressive solvents, liquids and gases.



E-M-160144 - Polypropylene 33mm Syringe Filter, 0.45 Micron Hydrophobic PTFE Membrane, Female Luer Lock to Male Slip Luer

Inlet/Outlet Pressure Range: 8.96 bar (130 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Polytetrafluoroethylene
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 130°C (266°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophobic PTFE membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophobic PTFE media filter disc within a medical grade Polypropylene housing designed for In-line filtration. Typically used for filtering organic solvent based samples to HPLC analysis.



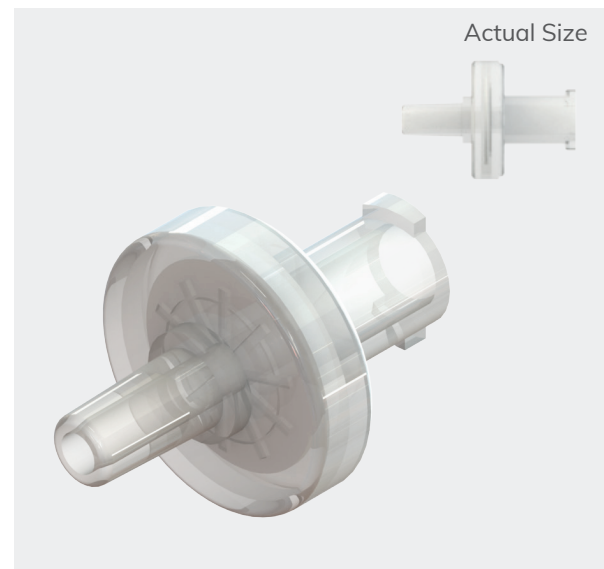
Price starting from: £0.71
*Larger quantity price breaks available

ISO 594

Price starting from: £0.71
*Larger quantity price breaks available

ISO 594

E-M-160163 - Polypropylene 13mm Syringe Filter, 0.22 Micron Hydrophobic PVDF Membrane, Female Luer Lock to Male Slip Luer

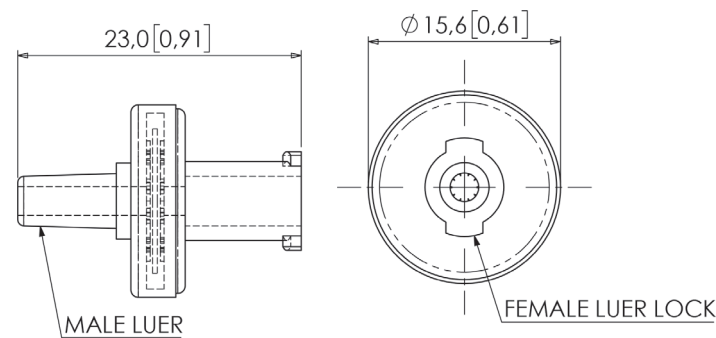


Price starting from: £0.54
*Larger quantity price breaks available

ISO 594

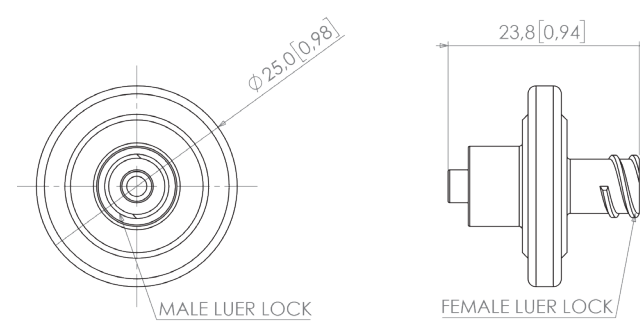
Technical Data

Inlet/Outlet Pressure Range: 3.45 bar (50 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Polyvinylidene Fluoride
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 100°C (212°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophobic PVDF membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophobic PVDF media filter disc within a medical grade Polypropylene housing designed for In-line filtration. Features high flow rates and throughput, low extractable protein binding and broad chemical compatibility.



E-M-160165 - ABS 20mm Syringe Filter, 0.22 Micron Hydrophobic PVDF Membrane, Male Luer Lock to Female Luer Lock

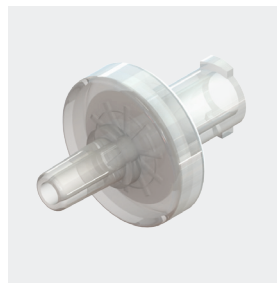
Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Polyvinylidene Fluoride
Non-wetted Materials: ABS
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophobic PVDF membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophobic PVDF media filter disc within a ABS housing designed for In-line filtration. Features high flow rates and throughput, low extractable protein binding and broad chemical compatibility.



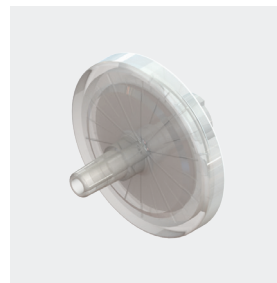
Price starting from: £0.90
*Larger quantity price breaks available

ISO 594

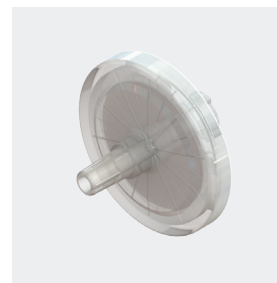
More from this range



13mm - 0.45 Micron
E-M-160164



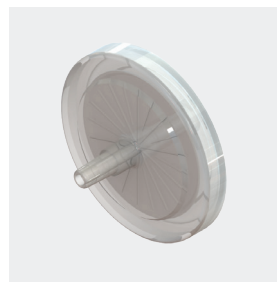
25 mm - 0.22 Micron
E-M-160167



25mm - 0.45 Micron
E-M-160168



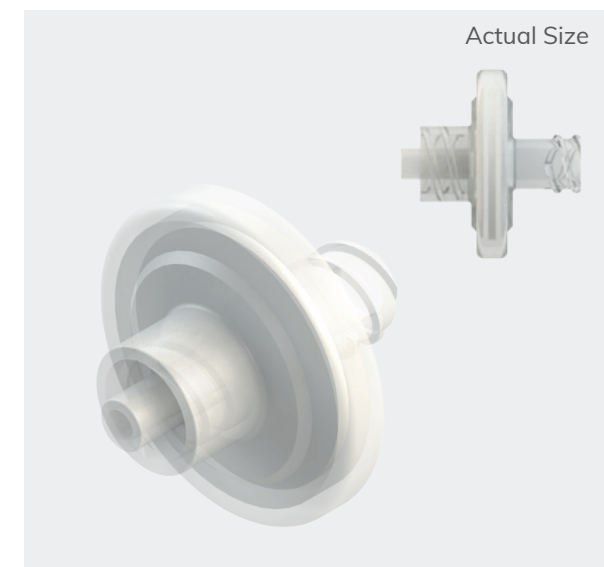
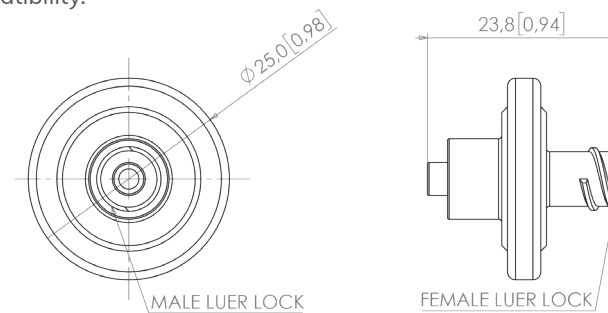
33mm - 0.22 Micron
E-M-160169



33mm - 0.45 Micron
E-M-160170

E-M-160166 - ABS 20mm Syringe Filter, 0.45 Micron Hydrophobic PVDF Membrane, Male Luer Lock to Female Luer Lock

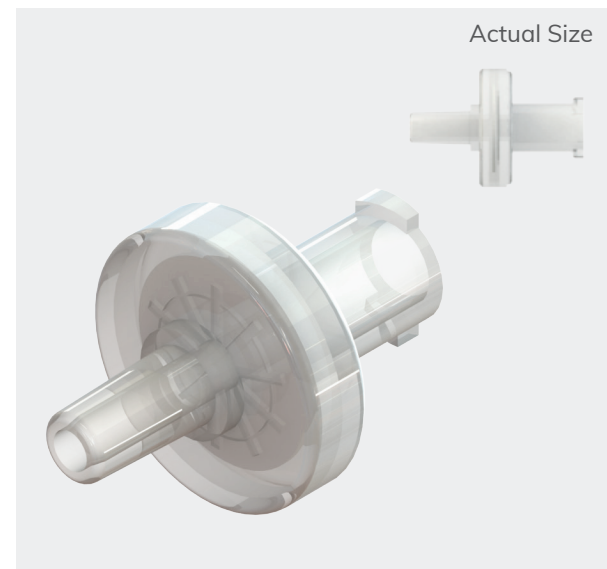
Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Polyvinylidene Fluoride
Non-wetted Materials: ABS
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophobic PVDF membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophobic PVDF media filter disc within a ABS housing designed for In-line filtration. Features high flow rates and throughput, low extractable protein binding and broad chemical compatibility.



Price starting from: £0.90
*Larger quantity price breaks available

ISO 594

E-M-160109 - Polypropylene 13mm Syringe Filter, 0.10 Micron Hydrophilic Nylon Membrane, Female Luer Lock to Male Slip Luer

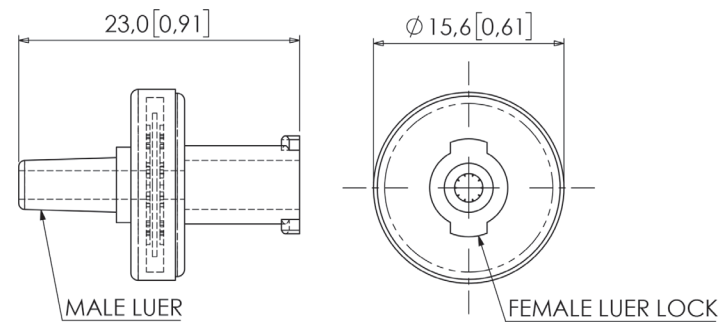


Price starting from: £0.54
*Larger quantity price breaks available

ISO 594

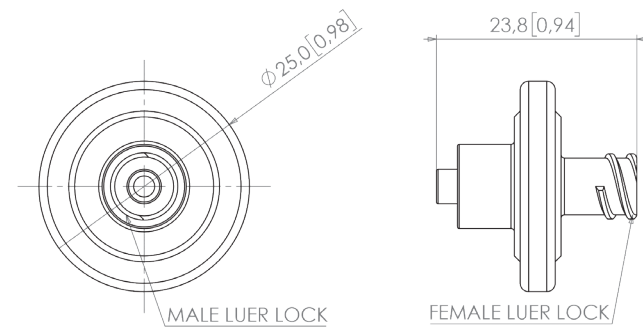
Technical Data

Inlet/Outlet Pressure Range: 5.17 bar (75 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Nylon
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 100°C (212°F)
Recommended Filtration: Incorporated with 0.10 micron Hydrophilic Nylon membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Nylon media filter disc within a medical grade Polypropylene housing designed for In-line filtration.



E-M-160116 - ABS 20mm Syringe Filter, 0.22 Micron Hydrophilic Nylon Membrane, Male Luer Lock to Female Luer Lock

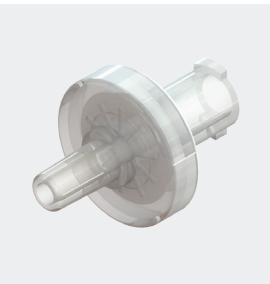
Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Nylon
Non-wetted Materials: ABS
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophilic Nylon membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Nylon media filter disc within a ABS housing designed for In-line filtration.



Price starting from: £0.88
*Larger quantity price breaks available

ISO 594

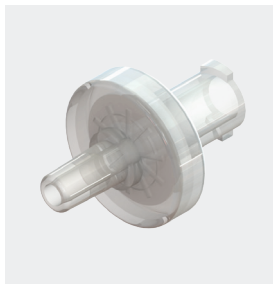
More from this range



0.22 Micron
E-M-160110



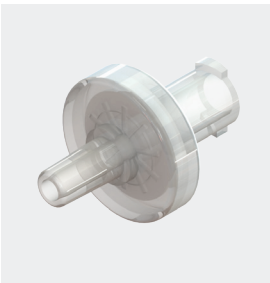
0.45 Micron
E-M-160111



1 Micron
E-M-160112



2 Micron
E-M-160113



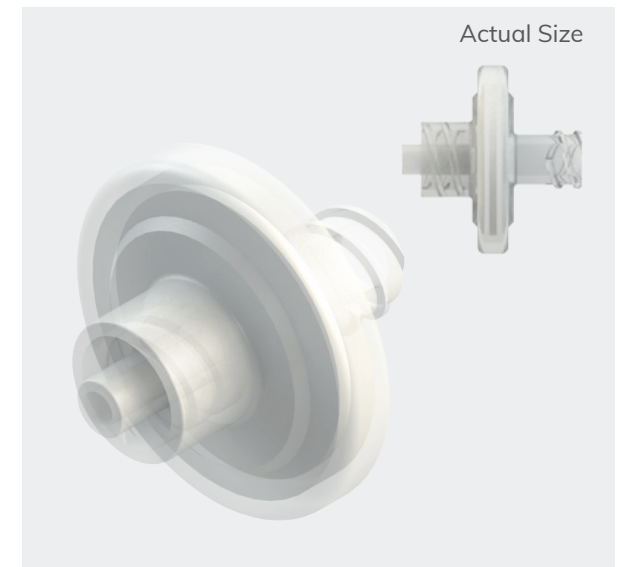
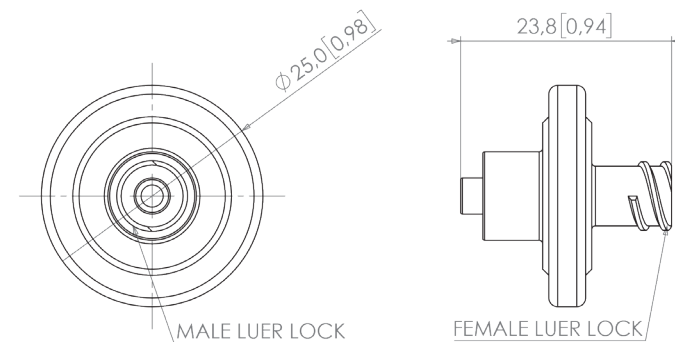
3 Micron
E-M-160114



5 Micron
E-M-160115

E-M-160117 - ABS 20mm Syringe Filter, 0.45 Micron Hydrophilic Nylon Membrane, Male Luer Lock to Female Luer Lock

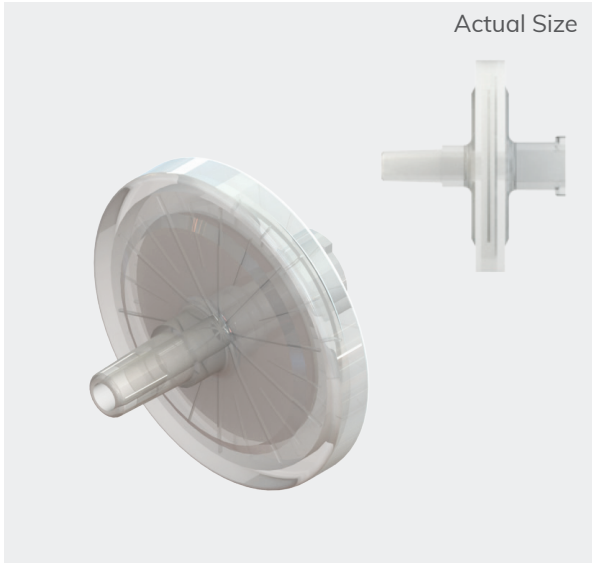
Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Nylon
Non-wetted Materials: ABS
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophilic Nylon membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Nylon media Filter disc within a ABS housing designed for In-line filtration.



Price starting from: £0.88
*Larger quantity price breaks available

ISO 594

E-M-160118 - Polypropylene 25mm Syringe Filter, 0.10 Micron Hydrophilic Nylon Membrane, Female Luer Lock to Male Slip Luer

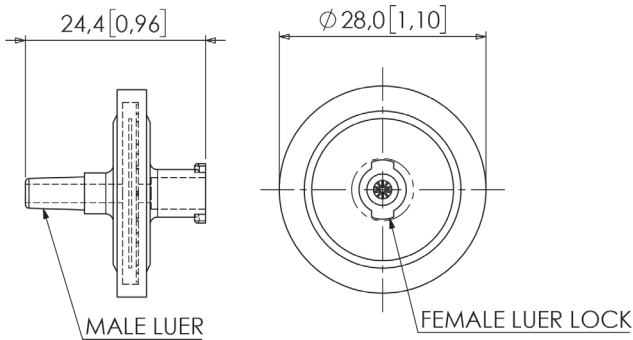


Price starting from: £0.71
*Larger quantity price breaks available

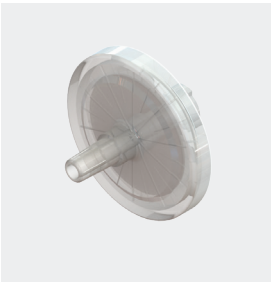
ISO 594

Technical Data

Inlet/Outlet Pressure Range: 6.55 bar (95 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Nylon
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 100°C (212°F)
Recommended Filtration: Incorporated with 0.10 micron Hydrophilic Nylon membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Nylon media Filter disc within a Medical Grade Polypropylene housing designed for In-line filtration.



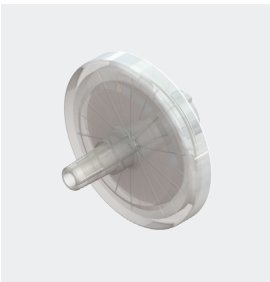
More from this range



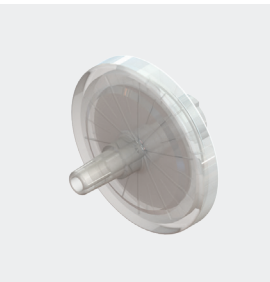
0.22 Micron
E-M-160119



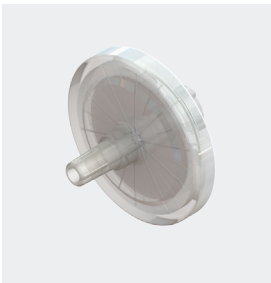
0.45 Micron
E-M-160120



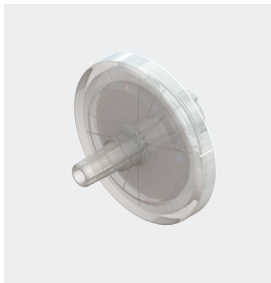
1 Micron
E-M-160121



2 Micron
E-M-160122



3 Micron
E-M-160123

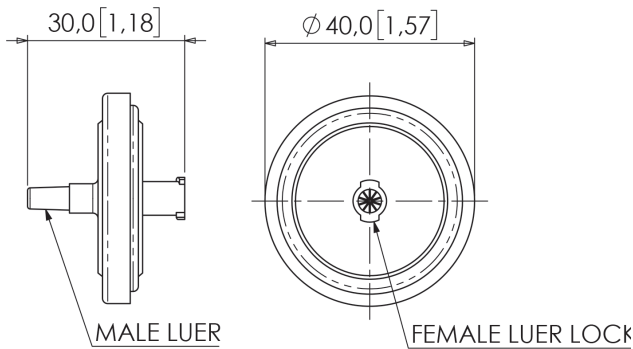


5 Micron
E-M-160124

E-M-160125 - Polypropylene 33mm Syringe Filter, 0.22 Micron Hydrophilic Nylon Membrane, Female Luer Lock to Male Slip Luer

Technical Data

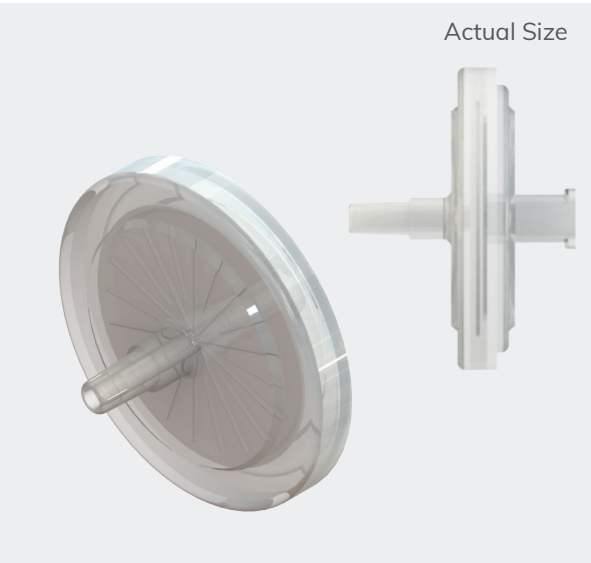
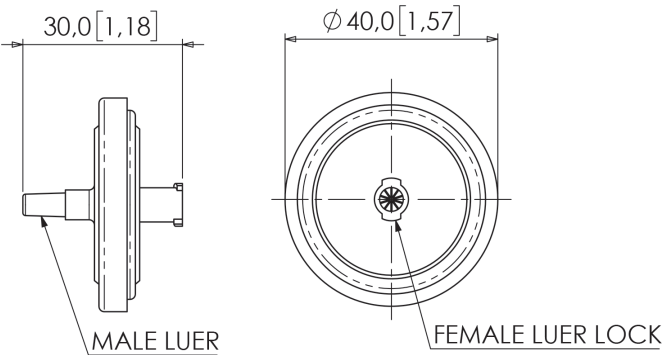
Inlet/Outlet Pressure Range: 7.58 bar (110 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Nylon
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 100°C (212°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophilic Nylon membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Nylon media filter disc within a medical grade Polypropylene housing designed for In-line filtration.



E-M-160126 - Polypropylene 33mm Syringe Filter, 0.45 Micron Hydrophilic Nylon Membrane, Female Luer Lock to Male Slip Luer

Technical Data

Inlet/Outlet Pressure Range: 110 bar (75 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Nylon
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 100°C (212°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophilic Nylon membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Nylon media filter disc within a medical grade Polypropylene housing designed for In-line filtration.



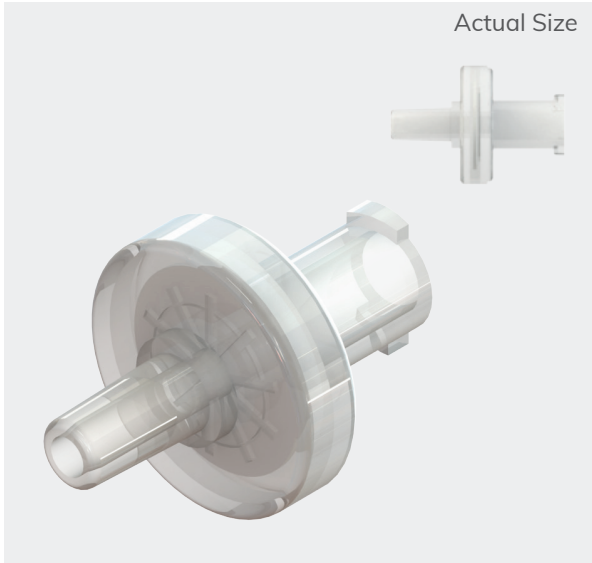
Price starting from: £0.49
*Larger quantity price breaks available

ISO 594

Price starting from: £0.49
*Larger quantity price breaks available

ISO 594

E-M-160145 - Polypropylene 13mm Syringe Filter, 0.10 Micron Hydrophilic PTFE Membrane, Female Luer Lock to Male Slip Luer

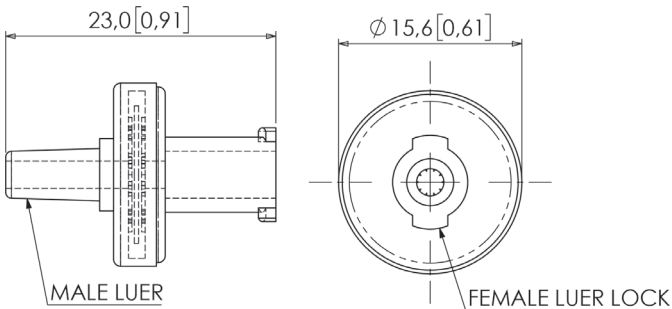


Price starting from: £0.78
*Larger quantity price breaks available

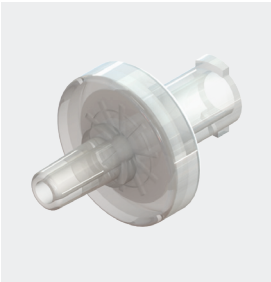
ISO 594

Technical Data

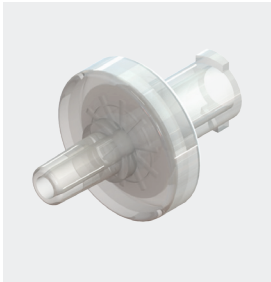
Inlet/Outlet Pressure Range: 8.96 bar (130 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Polytetrafluoroethylene
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 130°C (266°F)
Recommended Filtration: Incorporated with 0.10 micron Hydrophilic Nylon membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic PTFE media filter disc within a medical grade Polypropylene housing designed for In-line filtration. Typically used for filtering organic solvent based samples to HPLC analysis. Good resistance to most acids and alkalis make it an excellent choice for aggressive solvents, liquids and gases.



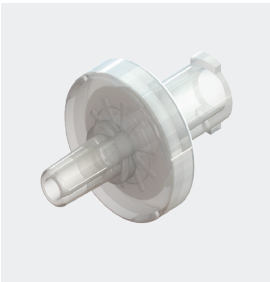
More from this range



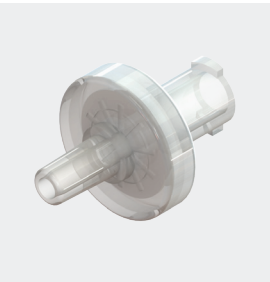
0.22 Micron
E-M-160146



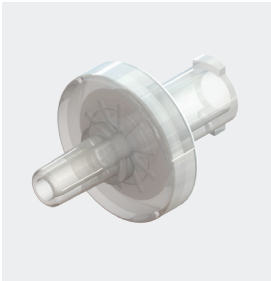
0.45 Micron
E-M-160147



1 Micron
E-M-160148



2 Micron
E-M-160149



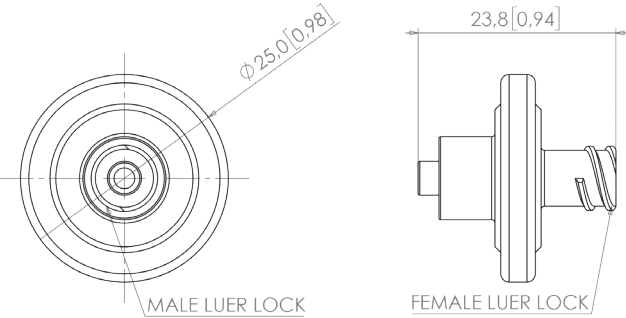
3 Micron
E-M-160150



5 Micron
E-M-160151

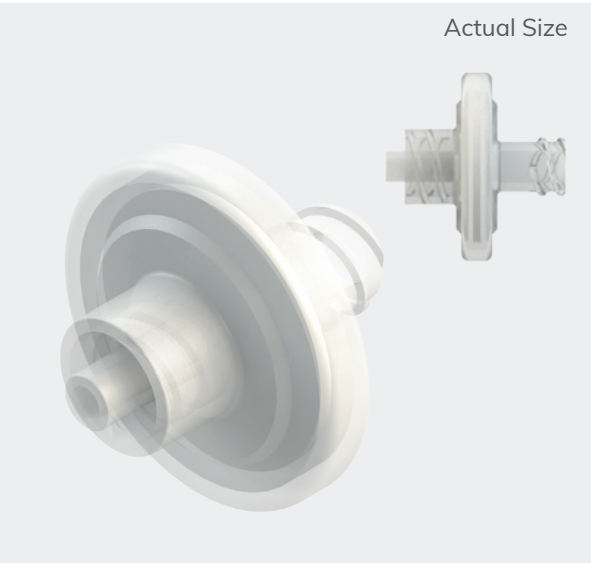
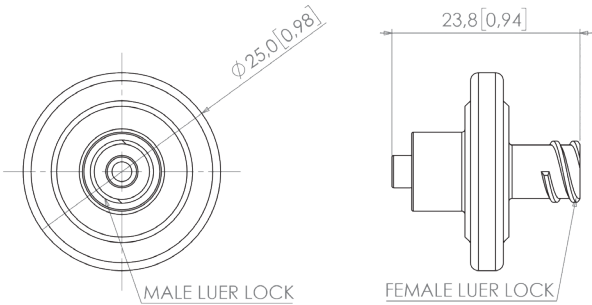
E-M-160152 - ABS 20mm Syringe Filter, 0.22 Micron Hydrophilic PTFE Membrane, Male Luer Lock to Female Luer Lock

Technical Data
Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Polytetrafluoroethylene
Non-wetted Materials: ABS
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophilic PTFE membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic PTFE media filter disc within a ABS housing designed for In-line filtration. Typically used for filtering organic solvent based samples to HPLC analysis. Good resistance to most acids and alkalis make it an excellent choice for aggressive solvents, liquids and gases.



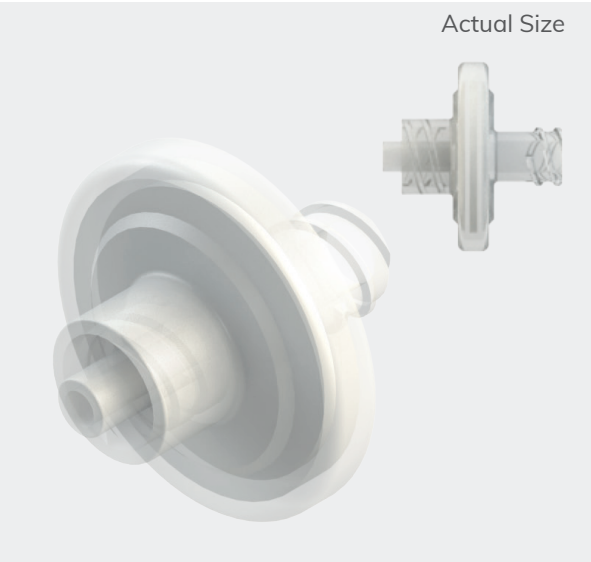
E-M-160153 - ABS, 20mm Syringe Filter, 0.45 Micron Hydrophilic PTFE Membrane, Luer Thread

Technical Data
Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Polytetrafluoroethylene
Non-wetted Materials: ABS
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophilic PTFE membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic PTFE media filter disc within a ABS housing designed for In-line filtration. Typically used for filtering organic solvent based samples to HPLC analysis.



Price starting from: £0.90
*Larger quantity price breaks available

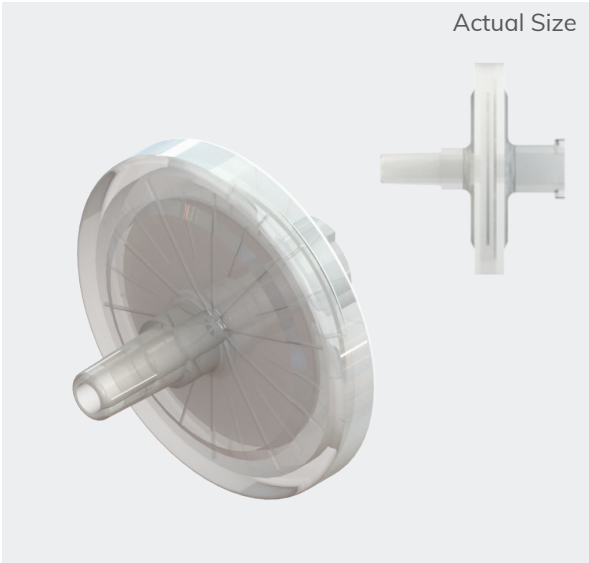
ISO 594



Price starting from: £0.90
*Larger quantity price breaks available

ISO 594

E-M-160154 - Polypropylene 25mm Syringe Filter, 0.10 Micron Hydrophilic PTFE Membrane, Female Luer Lock to Male Slip Luer

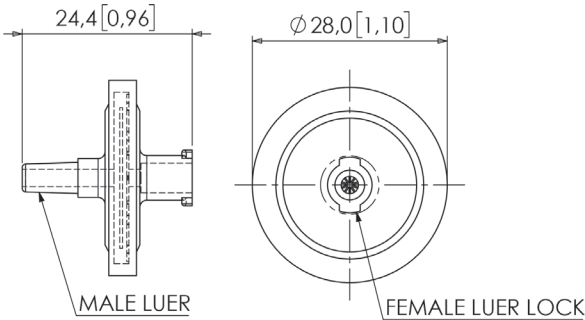


Price starting from: £0.90
*Larger quantity price breaks available

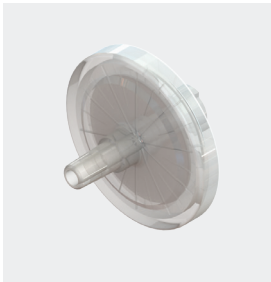
ISO 594

Technical Data

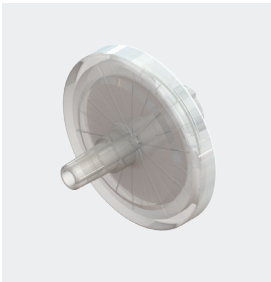
Inlet/Outlet Pressure Range: 8.96 bar (130 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Polytetrafluoroethylene
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 130°C (266°F)
Recommended Filtration: Incorporated with 0.10 micron Hydrophilic PTFE membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic PTFE media filter disc within a medical grade Polypropylene housing designed for In-line filtration. Typically used for filtering organic solvent based samples to HPLC analysis. Good resistance to most acids and alkalis make it an excellent choice for aggressive solvents, liquids and gases.



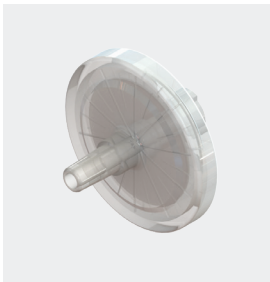
More from this range



0.22 Micron
E-M-160155



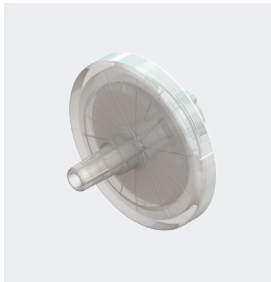
0.45 Micron
E-M-160156



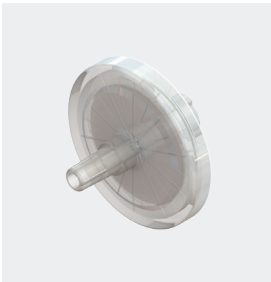
1 Micron
E-M-160157



2 Micron
E-M-160158



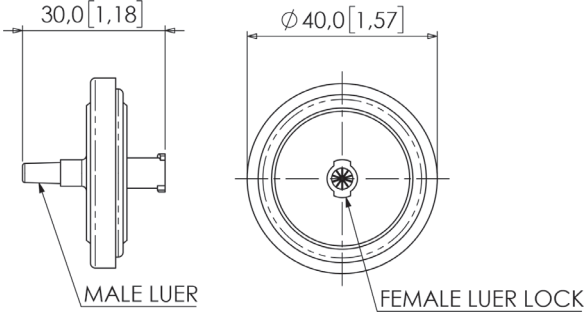
3 Micron
E-M-160159



5 Micron
E-M-160160

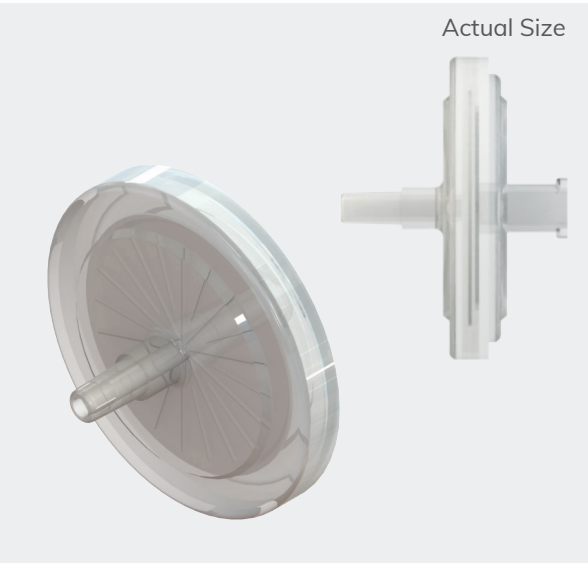
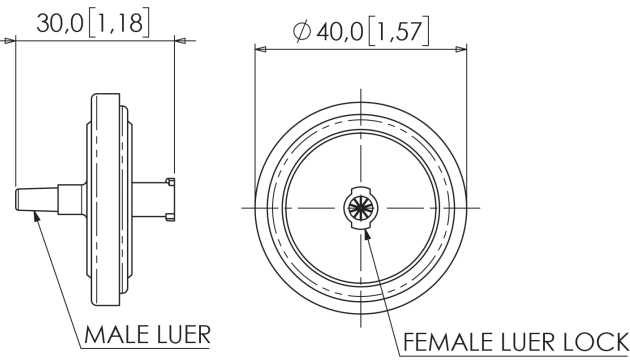
E-M-160161 - Polypropylene 33mm Syringe Filter, 0.22 Micron Hydrophilic PTFE Membrane, Female Luer Lock to Male Slip Luer

Inlet/Outlet Pressure Range: 8.96 bar (130 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Polytetrafluoroethylene
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 130°C (266°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophilic PTFE membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic PTFE media filter disc within a medical grade Polypropylene housing designed for In-line filtration. Typically used for filtering organic solvent based samples to HPLC analysis. Good resistance to most acids and alkalis make it an excellent choice for aggressive solvents, liquids and gases.



E-M-160162 - Polypropylene 33mm Syringe Filter, 0.45 Micron Hydrophilic PTFE Membrane, Female Luer Lock to Male Slip Luer

Inlet/Outlet Pressure Range: 8.96 bar (130 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Polytetrafluoroethylene
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 130°C (266°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophilic PTFE membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic PTFE media filter disc within a medical grade Polypropylene housing designed for In-line filtration. Typically used for filtering organic solvent based samples to HPLC analysis.



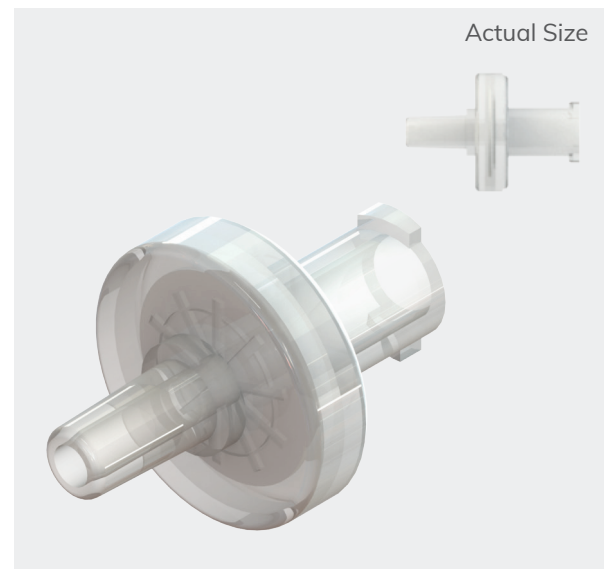
Price starting from: £0.57
*Larger quantity price breaks available

ISO 594

Price starting from: £0.57
*Larger quantity price breaks available

ISO 594

E-M-160177 - Polypropylene 13mm Syringe Filter, 0.10 Micron Hydrophilic Polyethersulfone Membrane, Female Luer Lock to Male Slip Luer

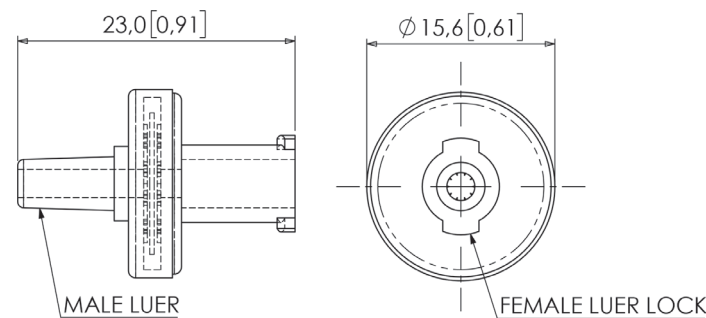


Price starting from: £0.54
*Larger quantity price breaks available

ISO 594

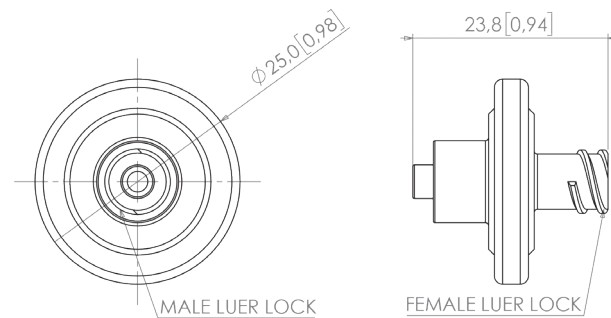
Technical Data

Inlet/Outlet Pressure Range: 3.45 bar (50 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Polyethersulfone
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 90°C (194°F)
Recommended Filtration: Incorporated with 0.10 micron Hydrophilic Polyethersulfone membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Polyethersulfone media filter disc within a medical grade Polypropylene housing designed for In-line filtration.



E-M-160181 - ABS 20mm Syringe Filter, 0.22 Micron Hydrophilic Polyethersulfone Membrane, Male Luer Lock to Female Luer Lock

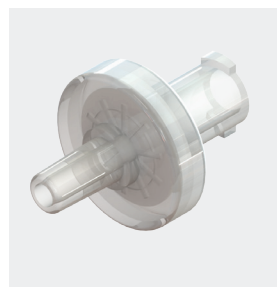
Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Polyethersulfone
Non-wetted Materials: ABS
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophilic Polyethersulfone membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Polyethersulfone media filter disc within a ABS housing designed for In-line filtration. Typically used for filtering aqueous solutions and biological samples.



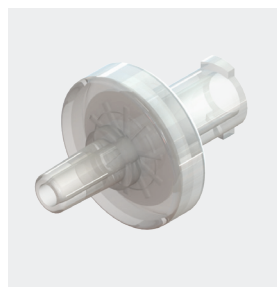
Price starting from: £0.90
*Larger quantity price breaks available

ISO 594

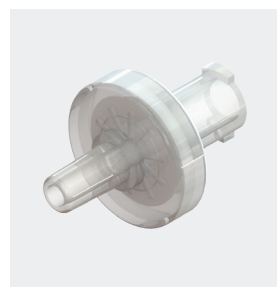
More from this range



0.22 Micron
E-M-160178



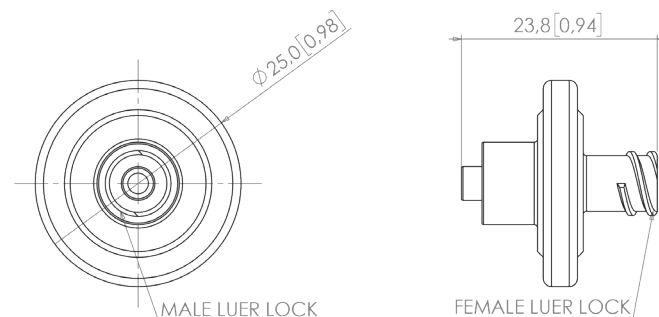
0.45 Micron
E-M-160179



1 Micron
E-M-160180

E-M-160182 - ABS 20mm Syringe Filter, 0.45 Micron Hydrophilic Polyethersulfone Membrane, Male Luer Lock to Female Luer Lock

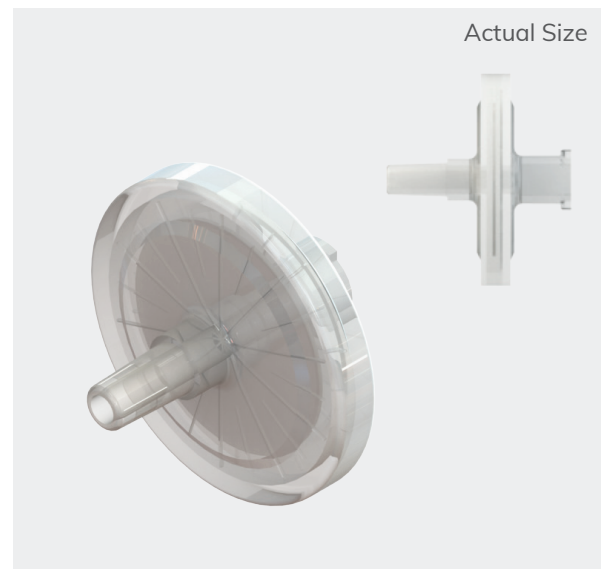
Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Polyethersulfone
Non-wetted Materials: ABS
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophilic Polyethersulfone membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Polyethersulfone media filter disc within a ABS housing designed for In-line filtration. Typically used for filtering aqueous solutions and biological samples.



Price starting from: £0.90
*Larger quantity price breaks available

ISO 594

E-M-160183 - Polypropylene 25mm Syringe Filter, 0.10 Micron Hydrophilic Polyethersulfone Membrane, Female Luer Lock to Male Slip Luer

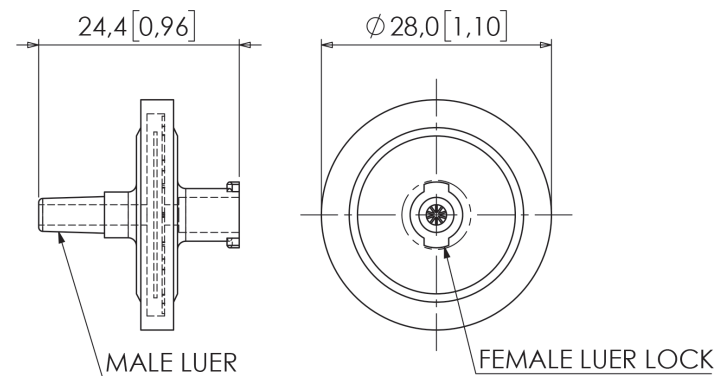


Price starting from: £0.71
*Larger quantity price breaks available

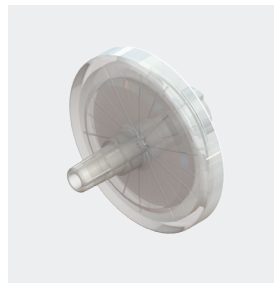
ISO 594

Technical Data

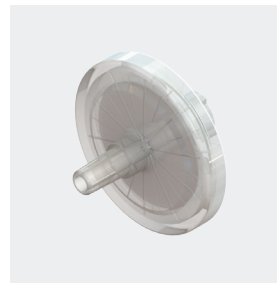
Inlet/Outlet Pressure Range: 6.55 bar (95 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Polyethersulfone
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 90°C (194°F)
Recommended Filtration: Incorporated with 0.10 micron Hydrophilic Polyethersulfone membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Polyethersulfone media filter disc within a medical grade Polypropylene housing designed for In-line filtration.



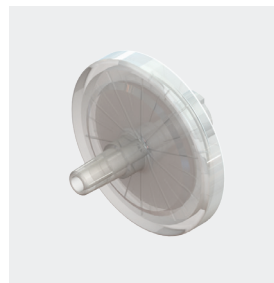
More from this range



0.22 Micron
E-M-160184



0.45 Micron
E-M-160185

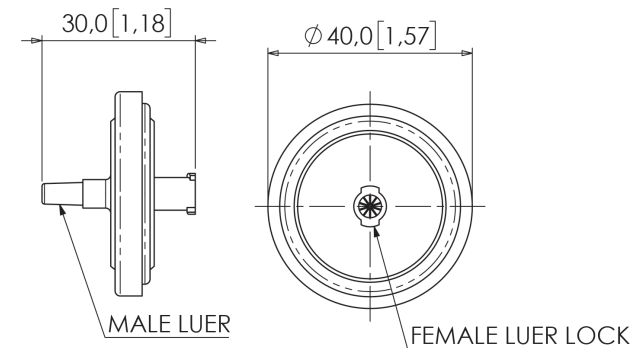


1 Micron
E-M-160186

E-M-160187 - Polypropylene 33mm Syringe Filter, 0.22 Micron Hydrophilic Polyethersulfone Membrane, Female Luer Lock to Male Slip Luer

Technical Data

Inlet/Outlet Pressure Range: 8.27 bar (120 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Polyethersulfone
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 90°C (194°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophilic Polyethersulfone membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Polyethersulfone media filter disc within a medical grade Polypropylene housing designed for In-line filtration. Typically used for filtering aqueous solutions and biological samples.



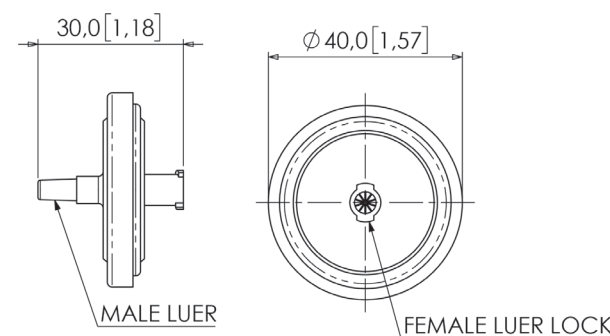
Price starting from: £0.49
*Larger quantity price breaks available

ISO 594

E-M-160188 - Polypropylene 33mm Syringe Filter, 0.45 Micron Hydrophilic Polyethersulfone Membrane, Female Luer Lock to Male Slip Luer

Technical Data

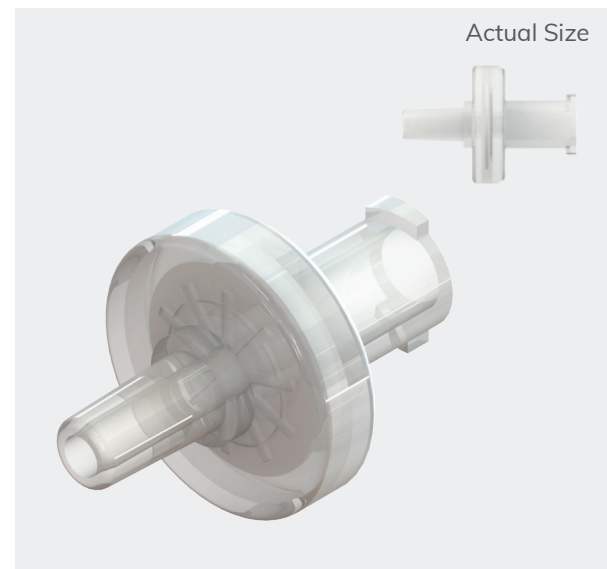
Inlet/Outlet Pressure Range: 8.27 bar (120 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Polyethersulfone
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 90°C (194°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophilic Polyethersulfone membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Polyethersulfone media filter disc within a medical grade Polypropylene housing designed for In-line filtration. Typically used for filtering aqueous solutions and biological samples.



Price starting from: £0.49
*Larger quantity price breaks available

ISO 594

E-M-160189 - Polypropylene 13mm Syringe Filter, 0.22 Micron Hydrophilic Mixed Cellulose Ester Membrane, Female Luer Lock to Male Slip Luer

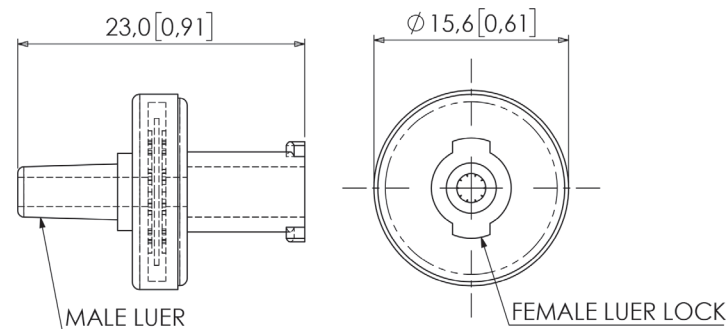


Price starting from: £0.54
*Larger quantity price breaks available

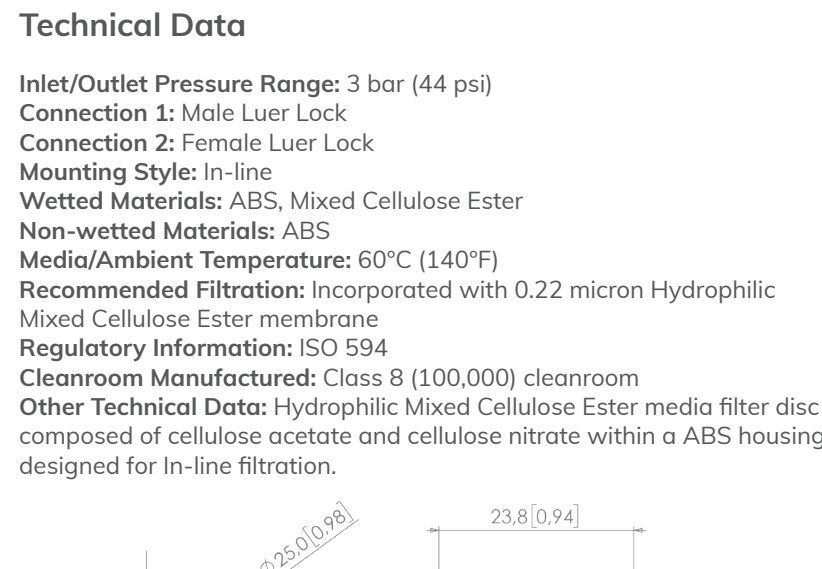
ISO 594

Technical Data

Inlet/Outlet Pressure Range: 8.27 bar (120 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Mixed Cellulose Ester
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 110°C (230°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophilic Mixed Cellulose Ester membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Mixed Cellulose Ester media filter disc composed of cellulose acetate and cellulose nitrate within a medical grade Polypropylene housing designed for In-line filtration.



E-M-160191 - ABS 20mm Syringe Filter, 0.22 Micron Hydrophilic Mixed Cellulose Ester Membrane, Male Luer Lock to Female Luer Lock

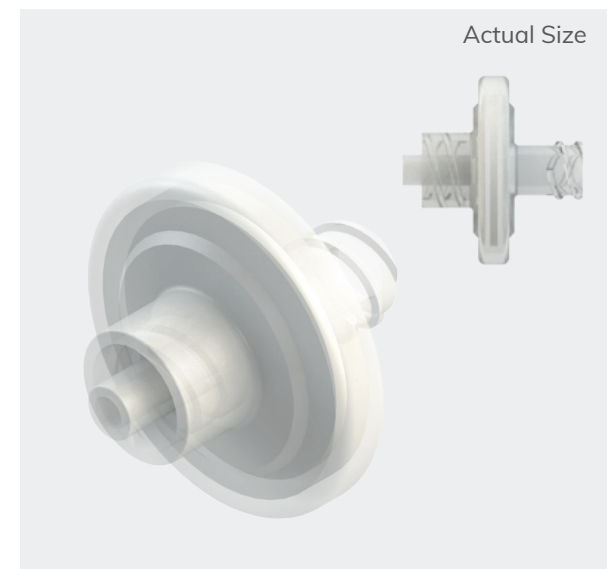
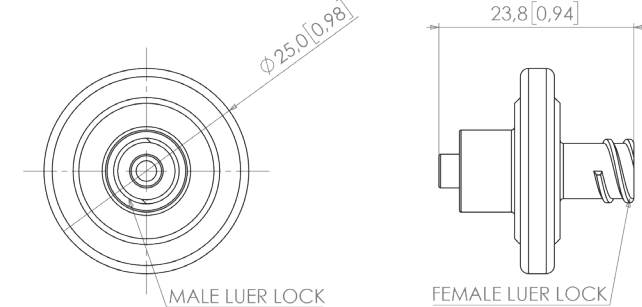


Price starting from: £0.90
*Larger quantity price breaks available

ISO 594

Technical Data

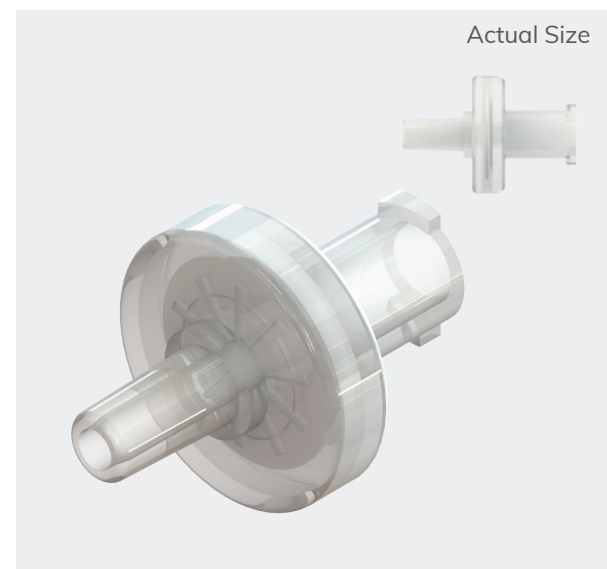
Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Mixed Cellulose Ester
Non-wetted Materials: ABS
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophilic Mixed Cellulose Ester membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Mixed Cellulose Ester media filter disc composed of cellulose acetate and cellulose nitrate within a ABS housing designed for In-line filtration.



Price starting from: £0.90
*Larger quantity price breaks available

ISO 594

E-M-160190 - Polypropylene 13mm Syringe Filter, 0.45 Micron Hydrophilic Mixed Cellulose Ester Membrane, Female Luer Lock to Male Slip Luer

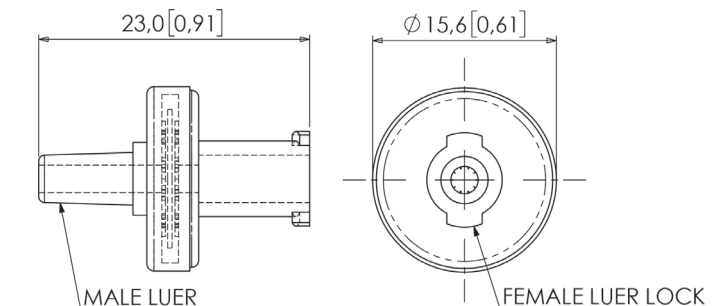


Price starting from: £0.54
*Larger quantity price breaks available

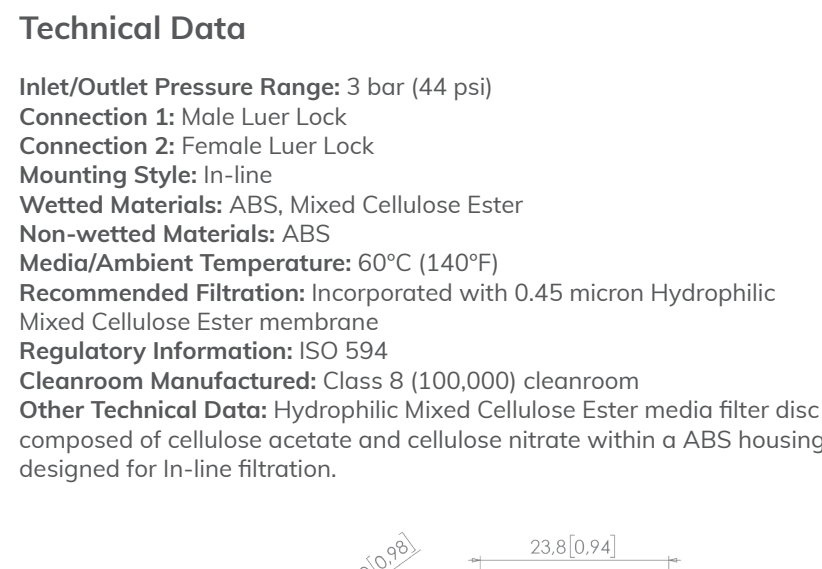
ISO 594

Technical Data

Inlet/Outlet Pressure Range: 8.27 bar (120 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Mixed Cellulose Ester
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 110°C (230°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophilic Mixed Cellulose Ester membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Mixed Cellulose Ester media Filter disc composed of cellulose acetate and cellulose nitrate within a Medical Grade Polypropylene housing designed for In-line filtration.



E-M-160192 - ABS 20mm Syringe Filter, 0.45 Micron Hydrophilic Mixed Cellulose Ester Membrane, Male Luer Lock to Female Luer Lock

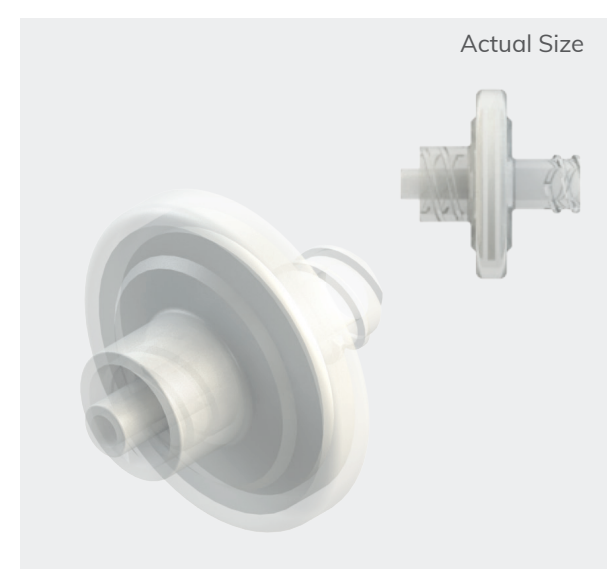
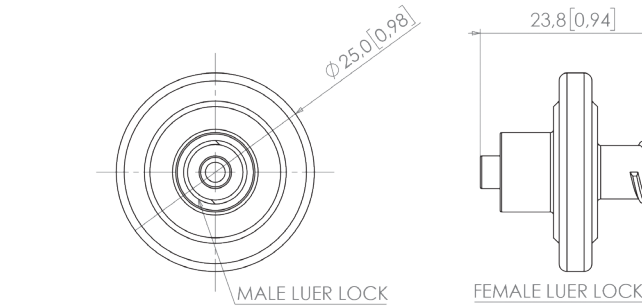


Price starting from: £0.90
*Larger quantity price breaks available

ISO 594

Technical Data

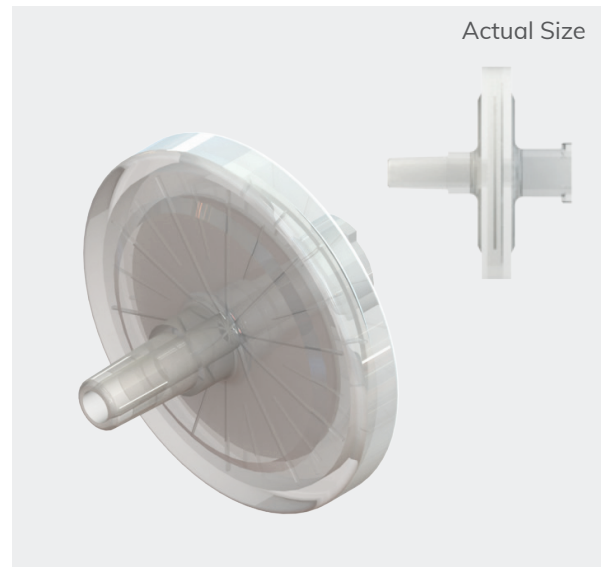
Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Mixed Cellulose Ester
Non-wetted Materials: ABS
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophilic Mixed Cellulose Ester membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Mixed Cellulose Ester media filter disc composed of cellulose acetate and cellulose nitrate within a ABS housing designed for In-line filtration.



Price starting from: £0.90
*Larger quantity price breaks available

ISO 594

E-M-160193 - Polypropylene 25mm Syringe Filter, 0.22 Micron Hydrophilic Mixed Cellulose Ester Membrane, Female Luer Lock to Male Slip Luer

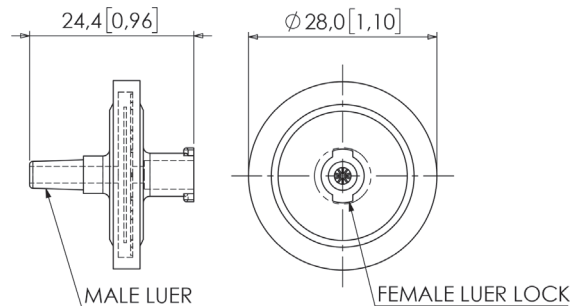


Price starting from: £0.71
*Larger quantity price breaks available

ISO 594

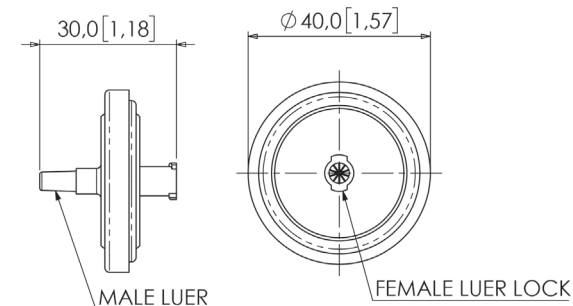
Technical Data

Inlet/Outlet Pressure Range: 6.55 bar (95 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Mixed Cellulose Ester
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 110°C (230°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophilic Mixed Cellulose Ester membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Mixed Cellulose Ester media filter disc composed of cellulose acetate and cellulose nitrate within a medical grade Polypropylene housing designed for In-line filtration.



E-M-160195 - Polypropylene 25mm Syringe Filter, 0.22 Micron Hydrophilic Mixed Cellulose Ester Membrane, Female Luer Lock to Male Slip Luer

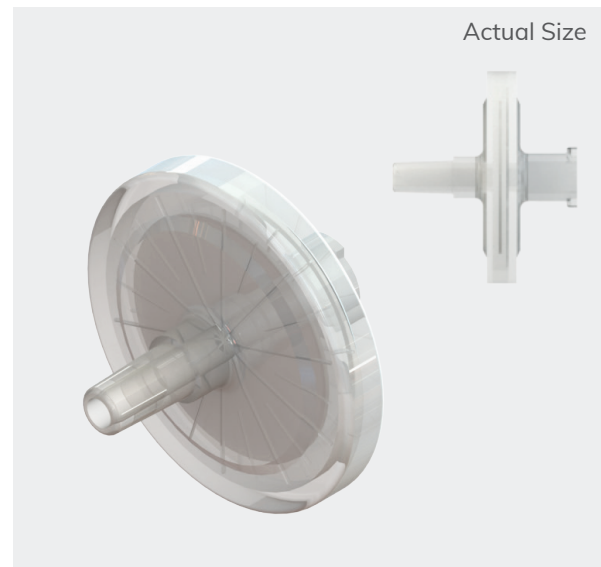
Inlet/Outlet Pressure Range: 8.27 bar (120 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Mixed Cellulose Ester
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 110°C (230°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophilic Mixed Cellulose Ester membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Mixed Cellulose Ester media filter disc composed of cellulose acetate and cellulose nitrate within a medical grade Polypropylene housing designed for In-line filtration.



Price starting from: £0.49
*Larger quantity price breaks available

ISO 594

E-M-160194 - Polypropylene 25mm Syringe Filter, 0.45 Micron Hydrophilic Mixed Cellulose Ester Membrane, Female Luer Lock to Male Slip Luer

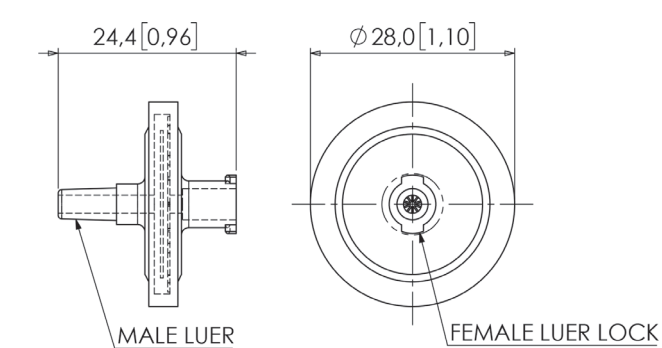


Price starting from: £0.71
*Larger quantity price breaks available

ISO 594

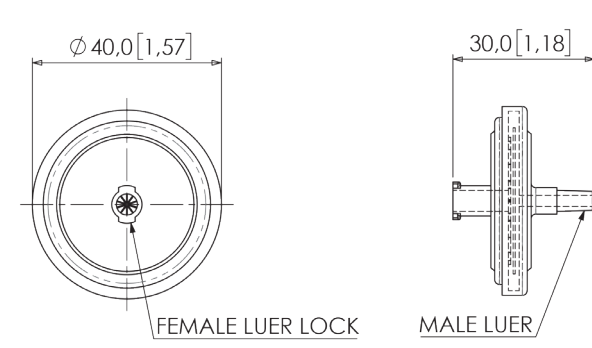
Technical Data

Inlet/Outlet Pressure Range: 6.55 bar (95 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Mixed Cellulose Ester
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 110°C (230°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophilic Mixed Cellulose Ester membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Mixed Cellulose Ester media filter disc composed of cellulose acetate and cellulose nitrate within a medical grade Polypropylene housing designed for In-line filtration.



E-M-160196 - Polypropylene 25mm Syringe Filter, 0.45 Micron Hydrophilic Mixed Cellulose Ester Membrane, Female Luer Lock to Male Slip Luer

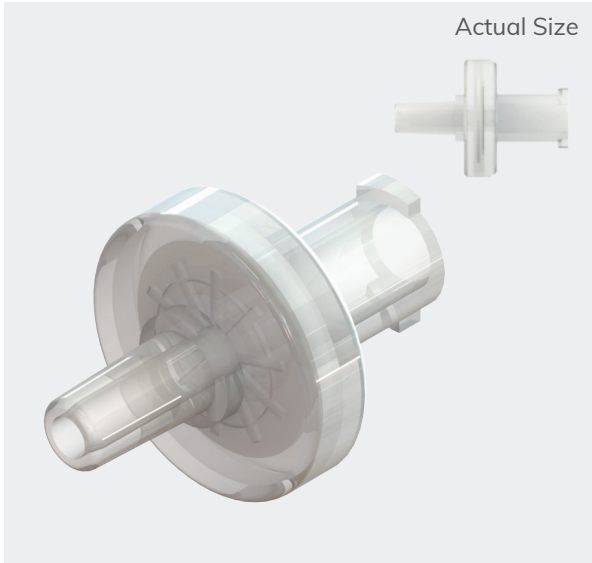
Inlet/Outlet Pressure Range: 8.27 bar (120 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Mixed Cellulose Ester
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 110°C (230°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophilic Mixed Cellulose Ester membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Mixed Cellulose Ester media filter disc composed of cellulose acetate and cellulose nitrate within a medical grade Polypropylene housing designed for In-line filtration.



Price starting from: £0.49
*Larger quantity price breaks available

ISO 594

E-M-160197 - Polypropylene 13mm Syringe Filter, 0.22 Micron Hydrophilic Cellulose Acetate Membrane, Female Luer Lock to Male Slip Luer

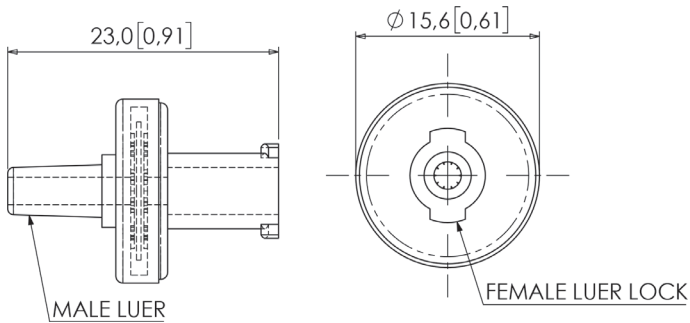


Price starting from: £0.54
*Larger quantity price breaks available

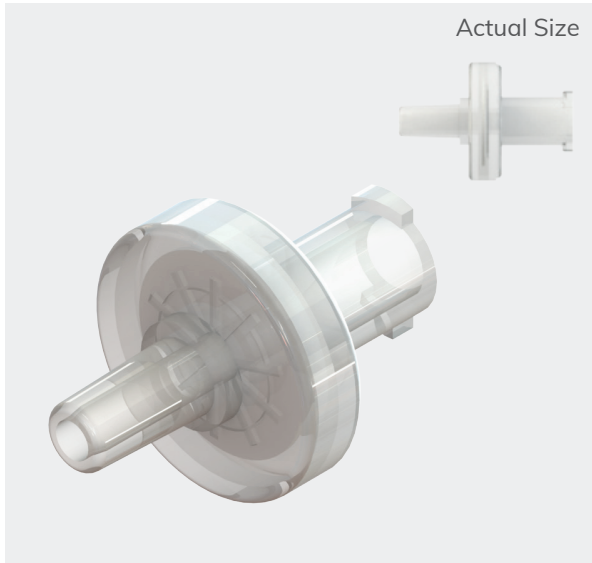
ISO 594

Technical Data

Inlet/Outlet Pressure Range: 8.27 bar (120 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Cellulose Acetate
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 50°C (122°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophilic Cellulose Acetate membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Cellulose Acetate media filter disc within a medical grade Polypropylene housing designed for In-line filtration.



E-M-160198 - Polypropylene 13mm Syringe Filter, 0.45 Micron Hydrophilic Cellulose Acetate Membrane, Female Luer Lock to Male Slip Luer

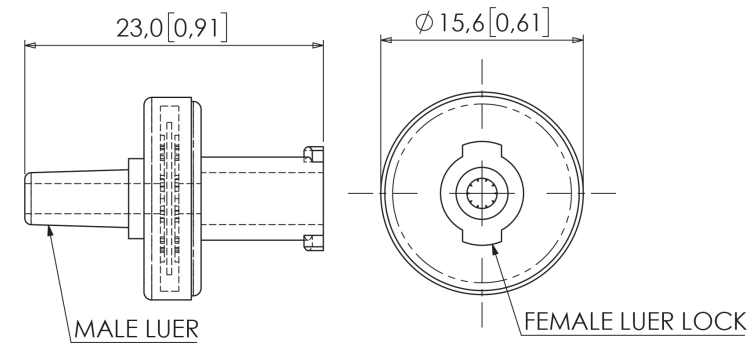


Price starting from: £0.54
*Larger quantity price breaks available

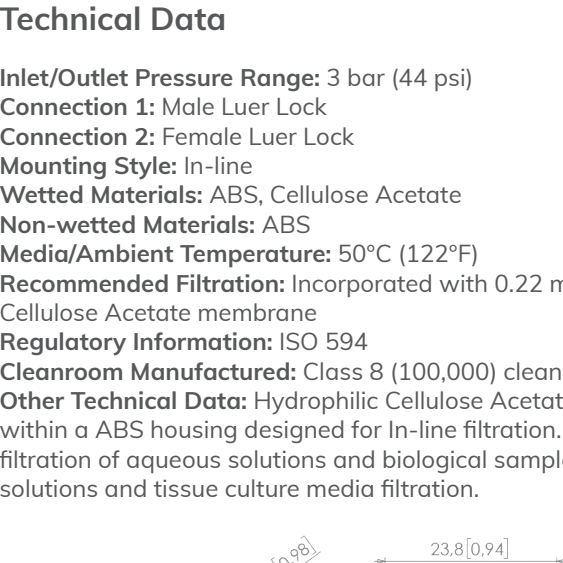
ISO 594

Technical Data

Inlet/Outlet Pressure Range: 8.27 bar (120 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Cellulose Acetate
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 50°C (122°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophilic Cellulose Acetate membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Cellulose Acetate media filter disc within a medical grade Polypropylene housing designed for In-line filtration.



E-M-160199 - ABS 20mm Syringe Filter, 0.22 Micron Hydrophilic Cellulose Acetate Membrane, Male Luer Lock to Female Luer Lock

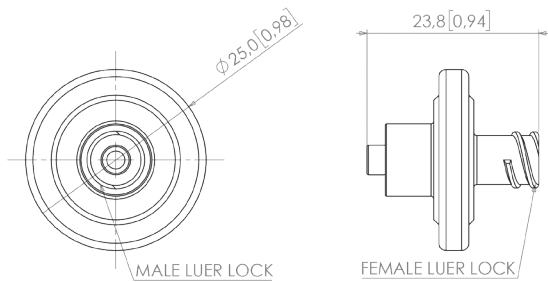


Price starting from: £0.90
*Larger quantity price breaks available

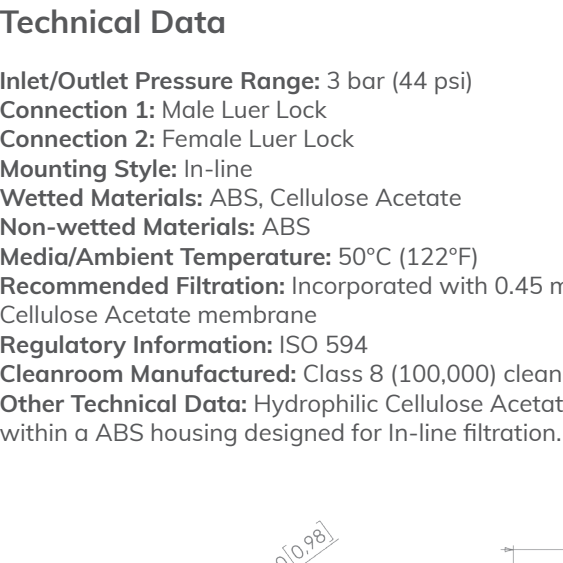
ISO 594

Technical Data

Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Cellulose Acetate
Non-wetted Materials: ABS
Media/Ambient Temperature: 50°C (122°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophilic Cellulose Acetate membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Cellulose Acetate media filter disc within a ABS housing designed for In-line filtration. Typically used for the filtration of aqueous solutions and biological samples as well as protein solutions and tissue culture media filtration.



E-M-160200 - ABS 20mm Syringe Filter, 0.45 Micron Hydrophilic Cellulose Acetate Membrane, Male Luer Lock to Female Luer Lock

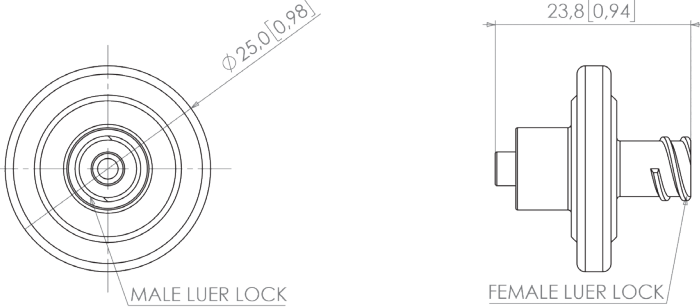


Price starting from: £0.90
*Larger quantity price breaks available

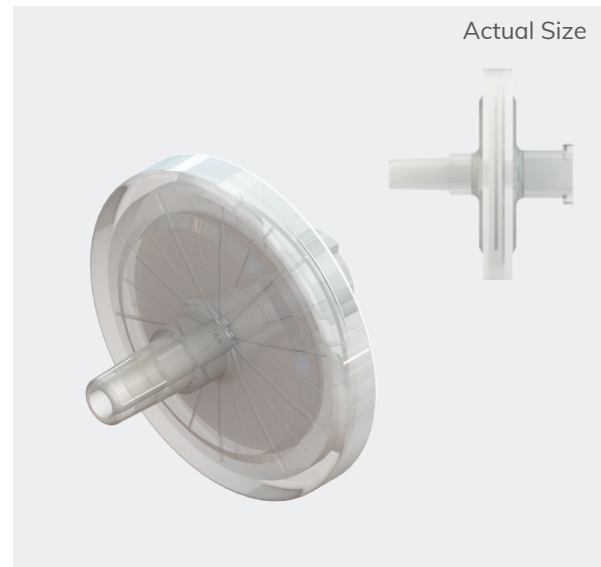
ISO 594

Technical Data

Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Cellulose Acetate
Non-wetted Materials: ABS
Media/Ambient Temperature: 50°C (122°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophilic Cellulose Acetate membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Cellulose Acetate media filter disc within a ABS housing designed for In-line filtration.



E-M-160201 - Polypropylene 25mm Syringe Filter, 0.22 Micron Hydrophilic Cellulose Acetate Membrane, Female Luer Lock to Male Slip Luer

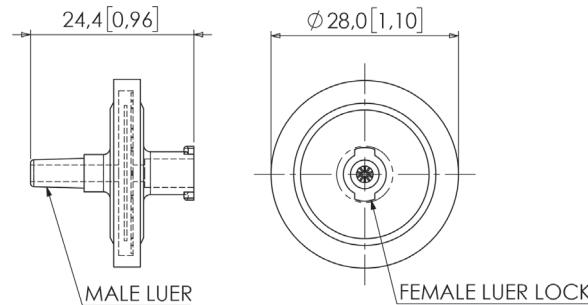


Price starting from: £0.71
*Larger quantity price breaks available

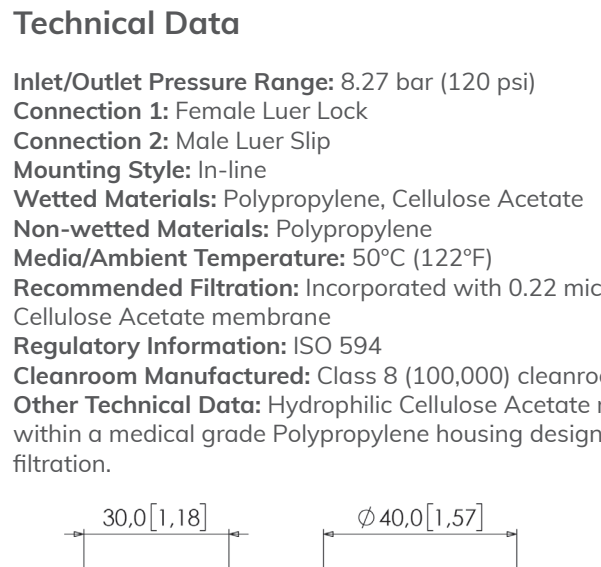
ISO 594

Technical Data

Inlet/Outlet Pressure Range: 8.27 bar (120 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Cellulose Acetate
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 50°C (122°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophilic Cellulose Acetate membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Cellulose Acetate media Filter disc within a Medical Grade Polypropylene housing designed for In-line filtration.



E-M-160203 - Polypropylene 33mm Syringe Filter, 0.22 Micron Hydrophilic Cellulose Acetate Membrane, Female Luer Lock to Male Slip Luer

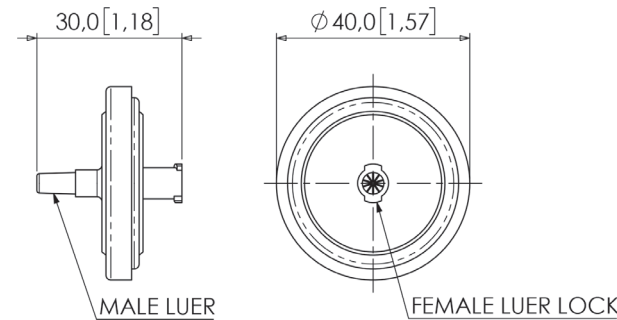


Price starting from: £0.49
*Larger quantity price breaks available

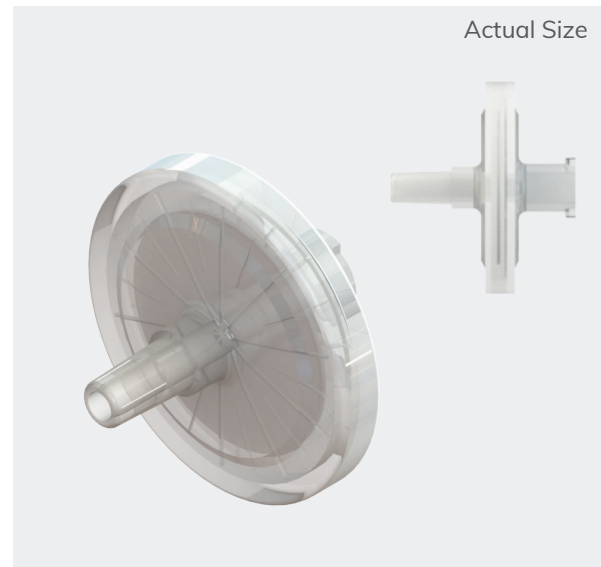
ISO 594

Technical Data

Inlet/Outlet Pressure Range: 8.27 bar (120 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Cellulose Acetate
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 50°C (122°F)
Recommended Filtration: Incorporated with 0.22 micron Hydrophilic Cellulose Acetate membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Cellulose Acetate media filter disc within a medical grade Polypropylene housing designed for In-line filtration.



E-M-160202 - Polypropylene 25mm Syringe Filter, 0.45 Micron Hydrophilic Cellulose Acetate Membrane, Female Luer Lock to Male Slip Luer

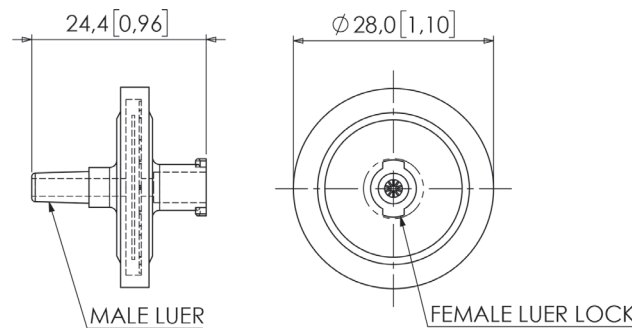


Price starting from: £0.71
*Larger quantity price breaks available

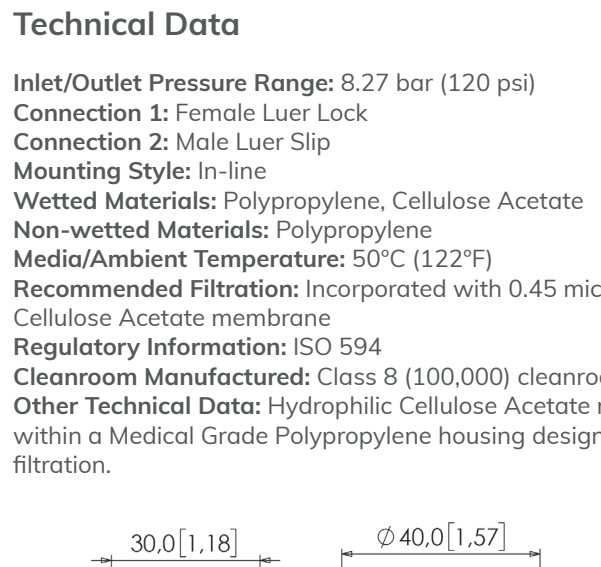
ISO 594

Technical Data

Inlet/Outlet Pressure Range: 8.27 bar (120 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Cellulose Acetate
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 50°C (122°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophilic Cellulose Acetate membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Cellulose Acetate media filter disc within a medical grade Polypropylene housing designed for In-line filtration.



E-M-160204 - Polypropylene 33mm Syringe Filter, 0.45 Micron Hydrophilic Cellulose Acetate Membrane, Female Luer Lock to Male Slip Luer

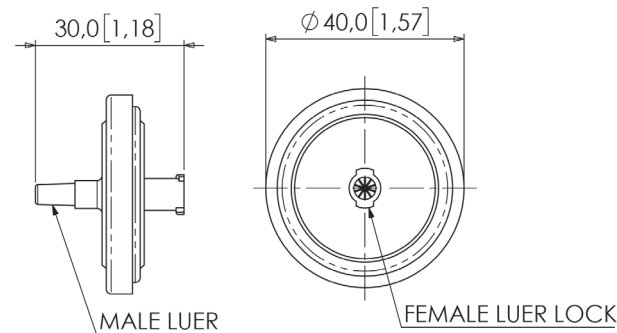


Price starting from: £0.49
*Larger quantity price breaks available

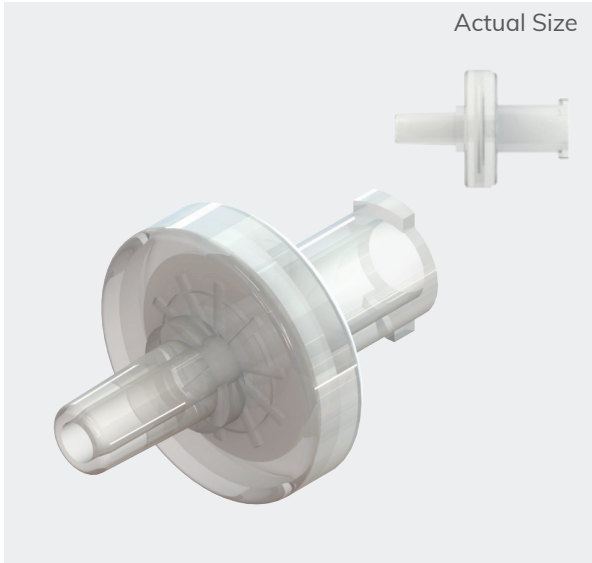
ISO 594

Technical Data

Inlet/Outlet Pressure Range: 8.27 bar (120 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene, Cellulose Acetate
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 50°C (122°F)
Recommended Filtration: Incorporated with 0.45 micron Hydrophilic Cellulose Acetate membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Hydrophilic Cellulose Acetate media Filter disc within a Medical Grade Polypropylene housing designed for In-line filtration.



E-M-160171 - Polypropylene 13mm Syringe Filter, 0.22 Micron Polypropylene Membrane, Female Luer Lock to Male Slip Luer

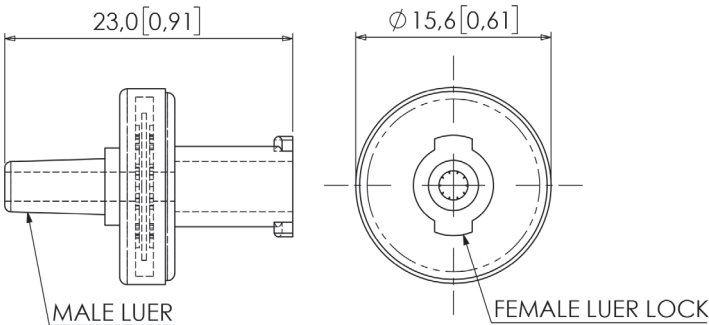


Price starting from: £0.54
*Larger quantity price breaks available

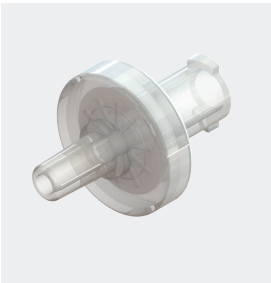
ISO 594

Technical Data

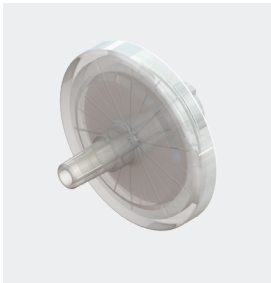
Inlet/Outlet Pressure Range: 5.2 bar (75 psi)
Connection 1: Female Luer Lock
Connection 2: Male Luer Slip
Mounting Style: In-line
Wetted Materials: Polypropylene
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 0.22 micron Polypropylene membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Polypropylene filters have a high contamination loading capability with high flow, can also be used as a pre-filter to remove large particulate matter prior to further filtration.



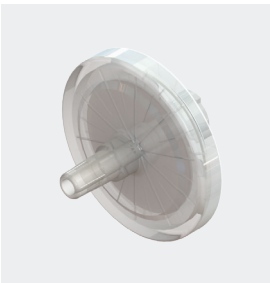
More from this range



13mm - 0.45 Micron
E-M-160172



25mm - 0.22 Micron
E-M-160175

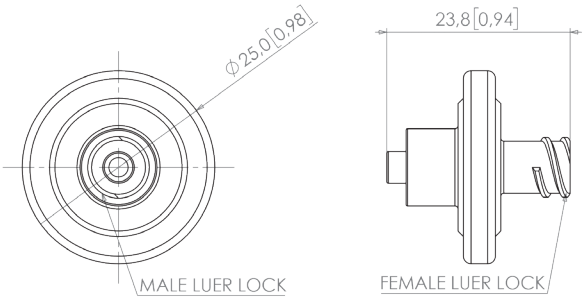


25mm - 0.45 Micron
E-M-160176

E-M-160173 - ABS 20mm Syringe Filter, 0.22 Micron Polypropylene Membrane, Male Luer Lock to Female Luer Lock

Technical Data

Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Polypropylene
Non-wetted Materials: ABS
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 0.22 micron Polypropylene membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Polypropylene filters have a high contamination loading capability with high flow, can also be used as a pre-filter to remove large particulate matter prior to further filtration.



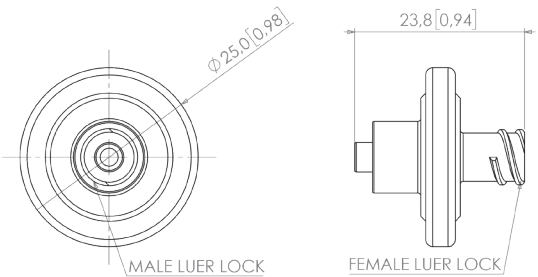
Price starting from: £0.90
*Larger quantity price breaks available

ISO 594

E-M-160174 - ABS 20mm Syringe Filter, 0.45 Micron Polypropylene Membrane, Male Luer Lock to Female Luer Lock

Technical Data

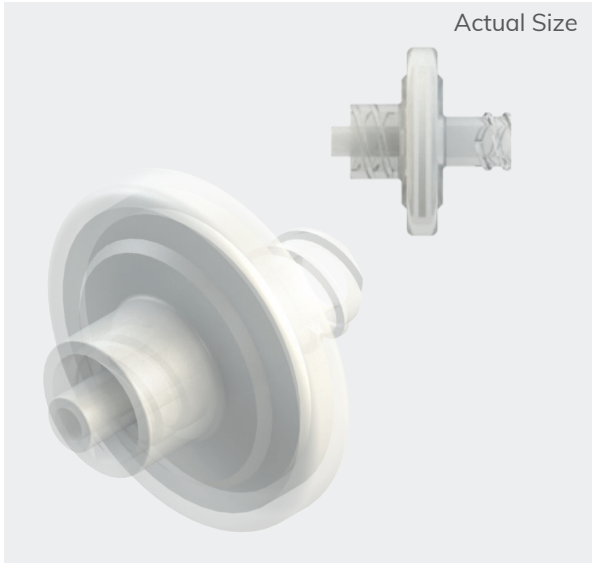
Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Polypropylene
Non-wetted Materials: ABS
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 0.45 micron Polypropylene membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: Polypropylene filters have a high contamination loading capability with high flow, can also be used as a pre-filter to remove large particulate matter prior to further filtration.



Price starting from: £0.90
*Larger quantity price breaks available

ISO 594

E-M-160207 - ABS 20mm Syringe Filter, 1 Micron Borosilicate Glass Fibre Membrane, Male Luer Lock to Female Luer Lock

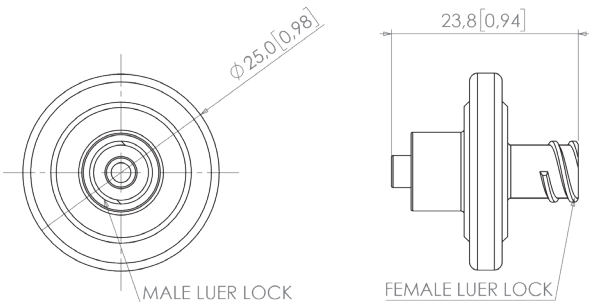


Price starting from: £0.90
*Larger quantity price breaks available

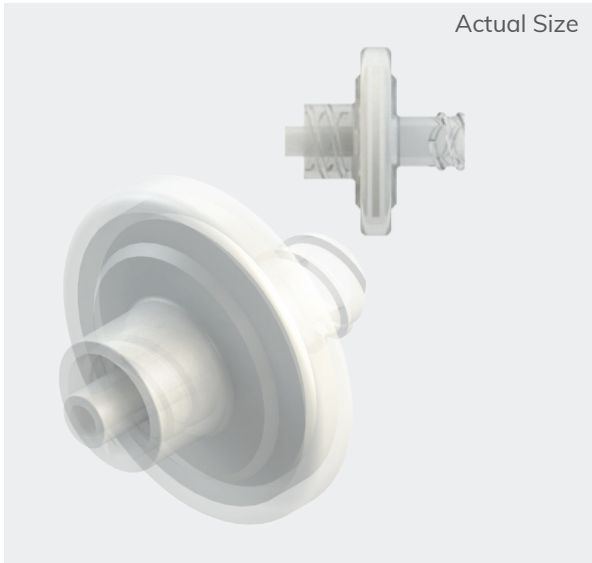
ISO 594

Technical Data

Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Borosilicate Glass Fibre
Non-wetted Materials: ABS
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 1 micron Borosilicate Glass Fibre membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: 100% Borosilicate Glass Fibre media filter disc within a ABS housing designed for In-line filtration. Ideal for the filtration of high viscosity samples that may clog other filtration materials.



E-M-160208 - ABS 20mm Syringe Filter, 1.6 Micron Borosilicate Glass Fibre Membrane, Male Luer Lock to Female Luer Lock

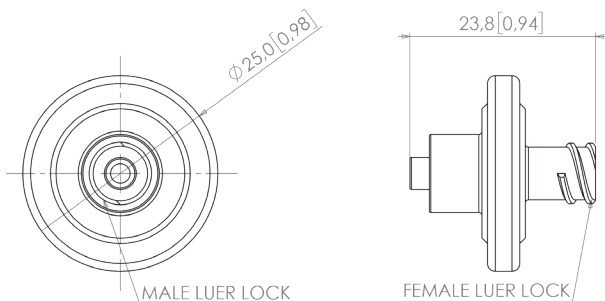


Price starting from: £0.90
*Larger quantity price breaks available

ISO 594

Technical Data

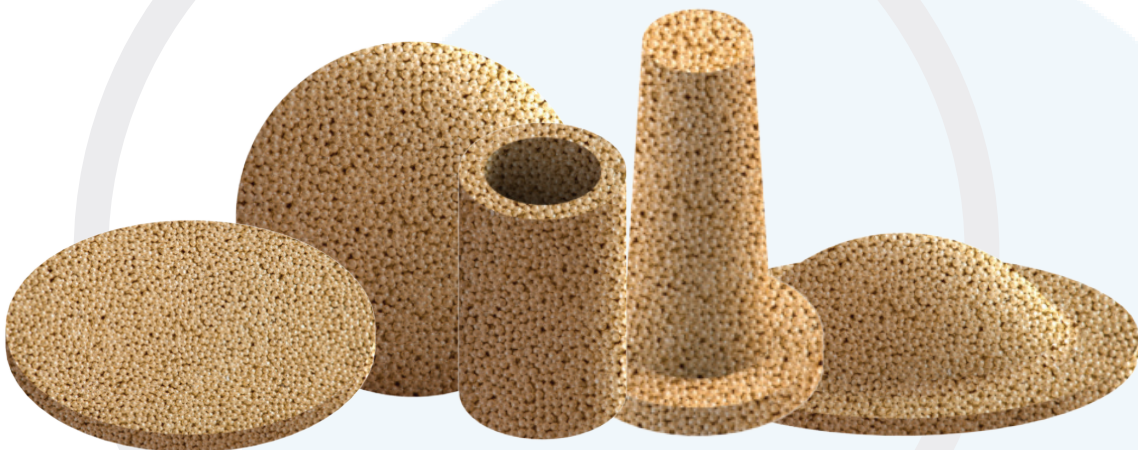
Inlet/Outlet Pressure Range: 3 bar (44 psi)
Connection 1: Male Luer Lock
Connection 2: Female Luer Lock
Mounting Style: In-line
Wetted Materials: ABS, Borosilicate Glass Fibre
Non-wetted Materials: ABS
Media/Ambient Temperature: 60°C (140°F)
Recommended Filtration: Incorporated with 1.6 micron Borosilicate Glass Fibre membrane
Regulatory Information: ISO 594
Cleanroom Manufactured: Class 8 (100,000) cleanroom
Other Technical Data: 100% Borosilicate Glass Fibre media Filter disc within a ABS housing designed for In-line filtration. Ideal for the filtration of high viscosity samples that may clog other filtration materials.



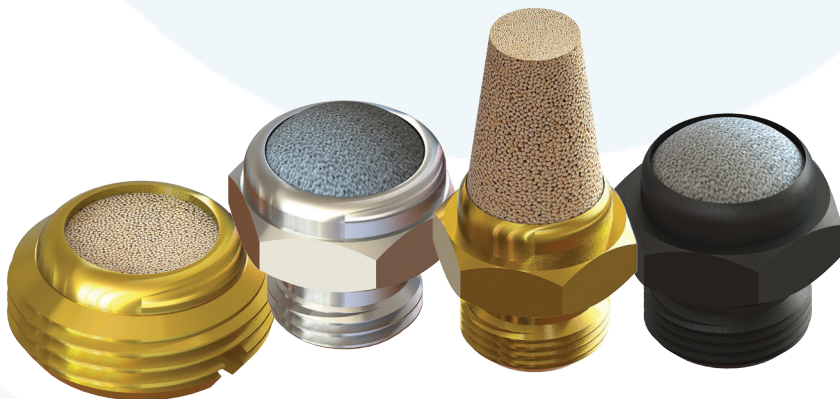
We can offer sintered filters

Sintered bronze filters are generally used in a wide range of applications.

- Available from 5 to 100 microns
- Typically used with air, gases, oil , liquids
- Low corrosion resistance (can be improved by nickel plating)



See our website for our full range of silencers



Contact us for more details or a sample sales@eoxshop.com

Serviceable & Accessories



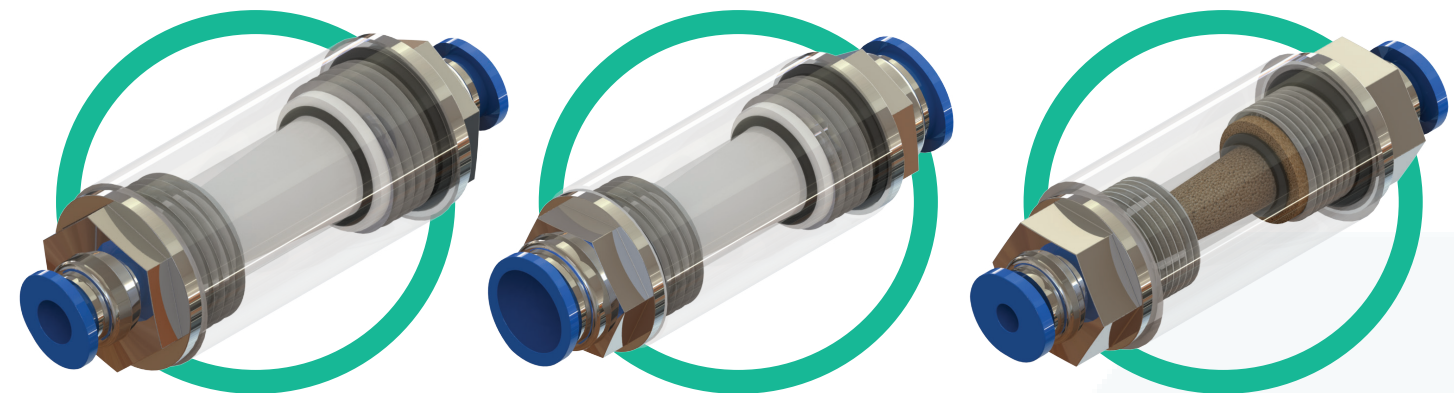
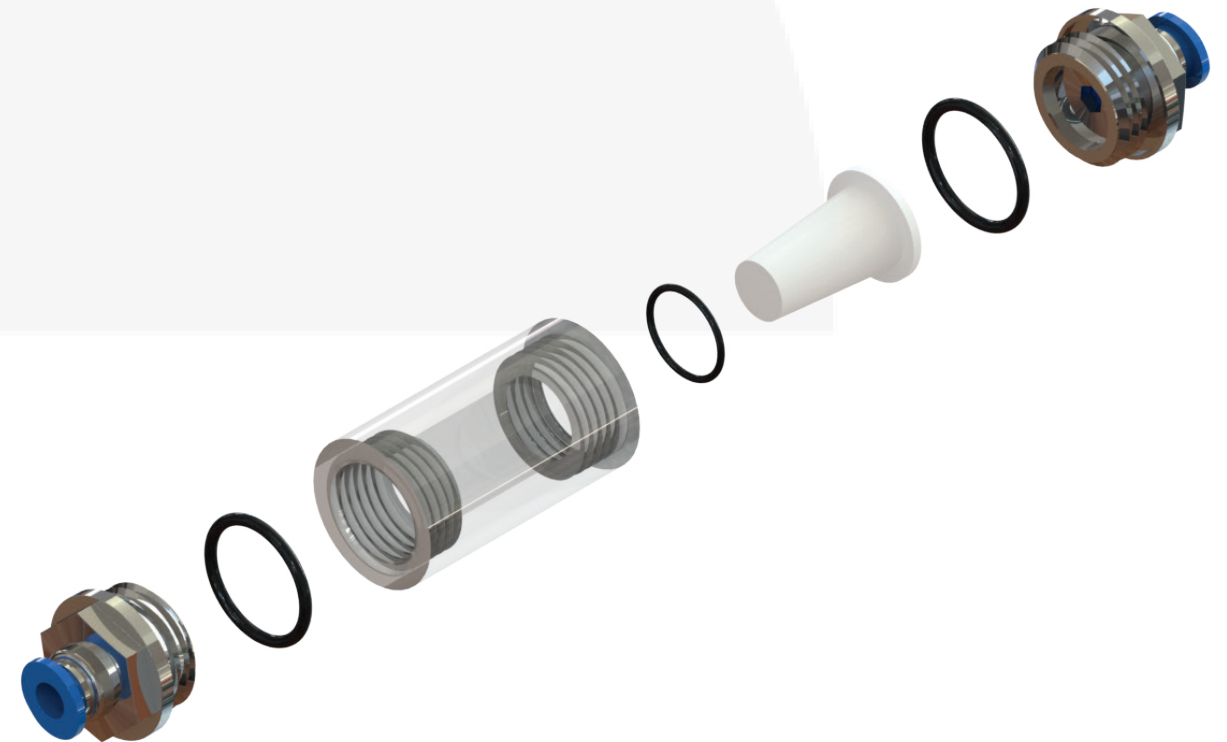
Key features include:

- Fully customisable
- Quick & easy replacement of the filter element
- Cost effective
- Multiple options available for both housing and filter elements
- A clear Polycarbonate housing allows for easy monitoring of filter conditions
- RoHS and REACH compliant

What are Serviceable Filters?

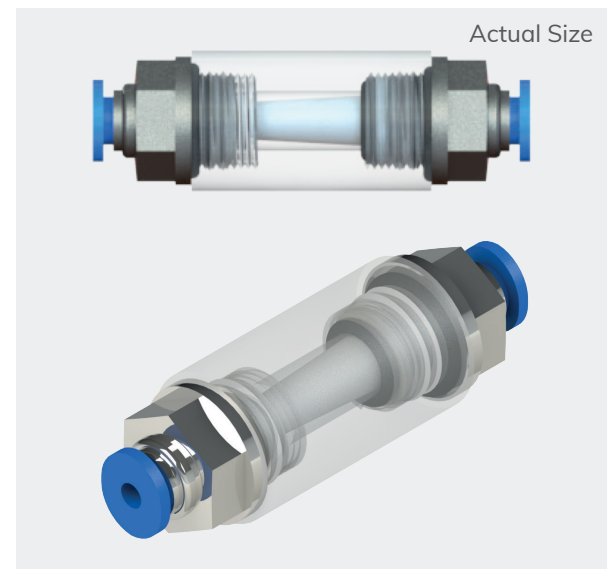
Serviceable filters allow for the cleaning or replacement of all component parts, making them a long term cost effective item. This also allows for modularity so filter elements, end connections, seal materials can be changed to suit any application.

Suitable for use at standard airline pressures of 10 bar, so ideal for mounting in-line before air tools, blow guns or machinery where clean air is essential.



Push-In Serviceable Filter - Polycarbonate

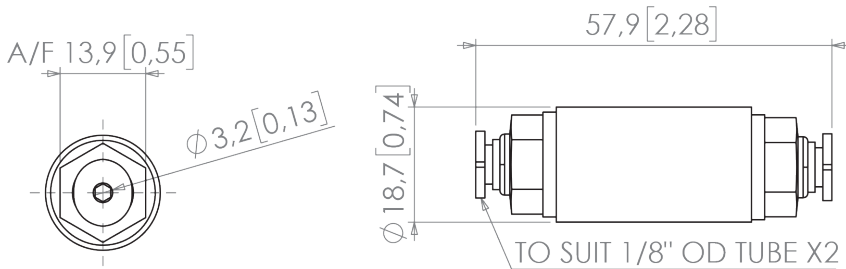
E-M-160055 - Clear Polycarbonate Serviceable Filter, Buna-N Seal, 5 Micron Polypropylene Element, 1/8" (3.2mm) OD Push-In Fittings



Technical Data

Max. Inlet Pressure: 10.34 bar (150 psi)
Connection 1: 1/8" (3.2mm) OD Tube
Connection 2: 1/8" (3.2mm) OD Tube
Mounting Style: In-line
Wetted Materials: Polycarbonate, Polypropylene, Nickel Plated Brass, Buna-N
Non-wetted Materials: Polycarbonate, Nickel Plated Brass
Media/Ambient Temperature: 49°C (120°F)
Recommended Filtration: Incorporated with 5 micron Polypropylene element
RoHS/REACH Compliant: Yes
Other Technical Data: A Polycarbonate bodied serviceable filter with push-in ports for 1/8" (3.2mm) OD tubing and a 5 micron Polypropylene element.

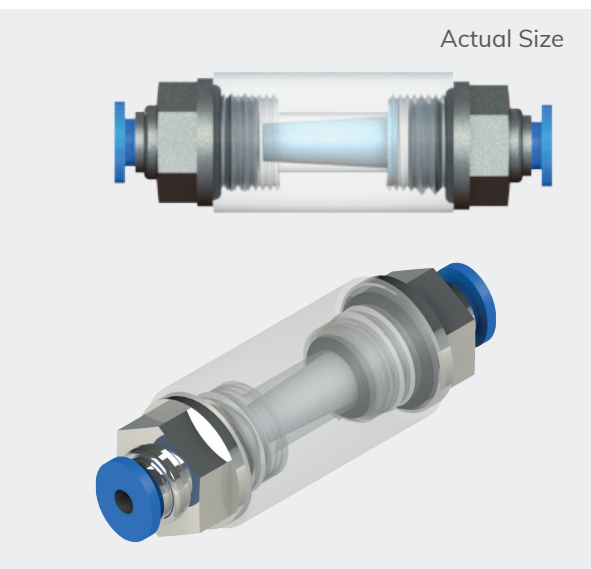
Price starting from: £23.16
*Larger quantity price breaks available



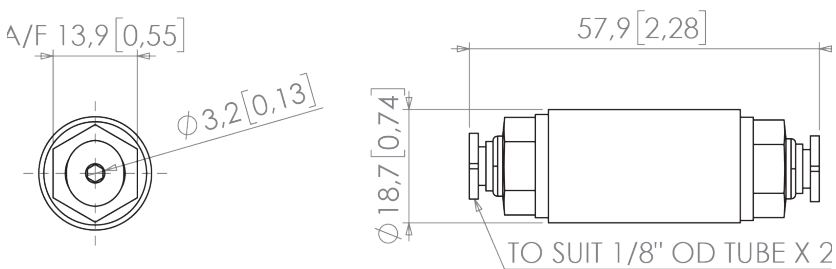
E-M-160061 - Clear Polycarbonate Serviceable Filter, Buna-N Seal, 10 Micron Polypropylene Element, 1/8" (3.2mm) OD Push-In Fittings

Technical Data

Max. Inlet Pressure: 10.34 bar (150 psi)
Connection 1: 1/8" (3.2mm) OD Tube
Connection 2: 1/8" (3.2mm) OD Tube
Mounting Style: In-line
Wetted Materials: Polycarbonate, Polypropylene, Nickel Plated Brass, Buna-N
Non-wetted Materials: Polycarbonate, Nickel Plated Brass
Media/Ambient Temperature: 49°C (120°F)
Recommended Filtration: Incorporated with 10 micron Polypropylene element
RoHS/REACH Compliant: Yes
Other Technical Data: A Polycarbonate bodied serviceable filter with push-in ports for 1/8" (3.2mm) OD tubing and a 10 micron Polypropylene element.



Price starting from: £23.16
*Larger quantity price breaks available



More from this range



3/16"
E-M-160056



1/4"
E-M-160057



4mm
E-M-160058



6mm
E-M-160059



8mm
E-M-160060

More from this range



3/16"
E-M-160062



1/4" ID
E-M-160063



4mm
E-M-160064



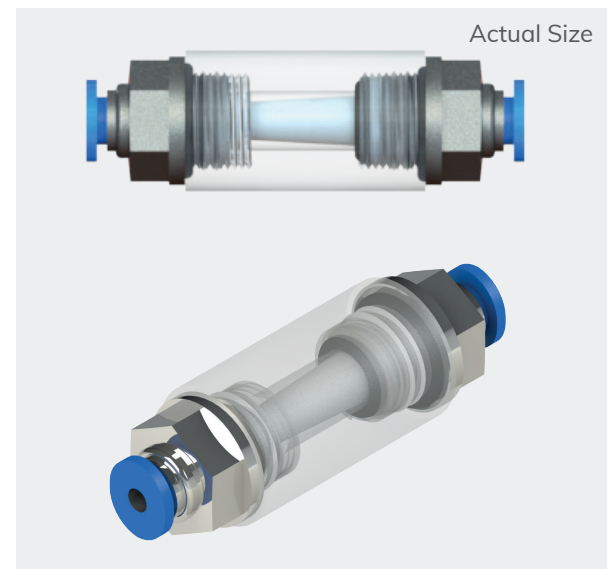
6mm
E-M-160065



8mm
E-M-160066

Push-In Serviceable Filter - Polycarbonate

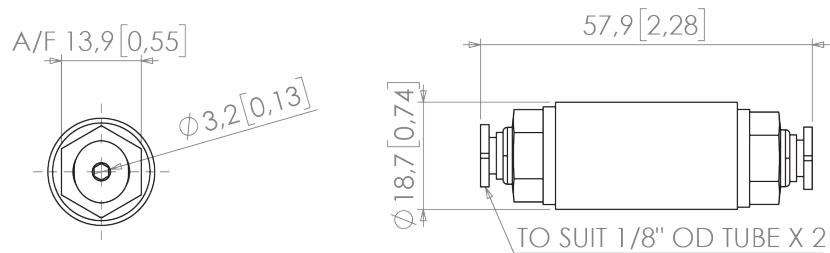
E-M-160067 - Clear Polycarbonate Serviceable Filter, Buna-N Seal, 20 Micron Polypropylene Element, 1/8" (3.2mm) OD Push-In Fittings



Technical Data

Max. Inlet Pressure: 10.34 bar (150 psi)
Connection 1: 1/8" (3.2mm) OD Tube
Connection 2: 1/8" (3.2mm) OD Tube
Mounting Style: In-line
Wetted Materials: Polycarbonate, Polypropylene, Nickel Plated Brass, Buna-N
Non-wetted Materials: Polycarbonate, Nickel Plated Brass
Media/Ambient Temperature: 49°C (120°F)
Recommended Filtration: Incorporated with 20 micron Polypropylene element
RoHS/REACH Compliant: Yes
Other Technical Data: A Polycarbonate bodied serviceable filter with push-in ports for 1/8" (3.2mm) OD tubing and a 20 micron Polypropylene element.

Price starting from: £23.16
*Larger quantity price breaks available



More from this range



3/16"
E-M-160068



1/4"
E-M-160069



4mm
E-M-160070



6mm
E-M-160071

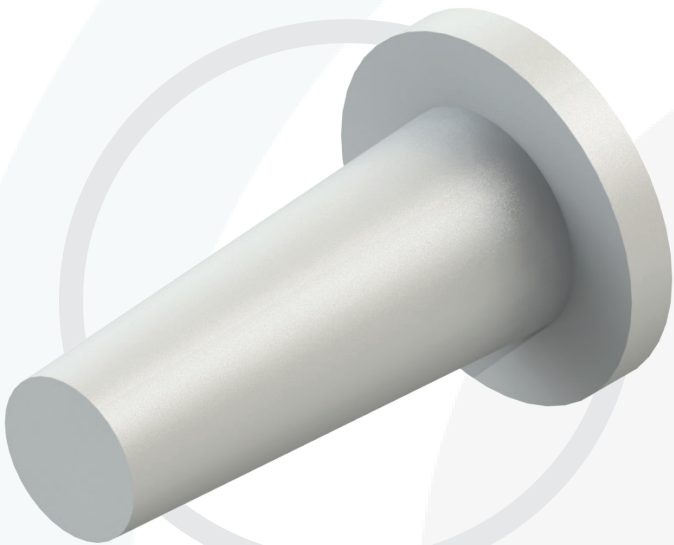


8mm
E-M-160072

Push-In Serviceable Filter Elements

Need to change the filter element for your serviceable filter?

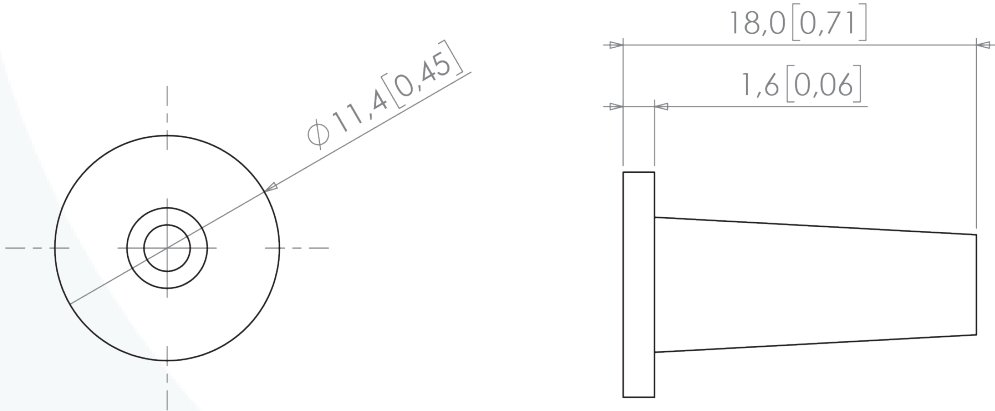
Eox offers have a range of porous Polypropylene elements available in 5, 10 & 20 Micron



Technical Data

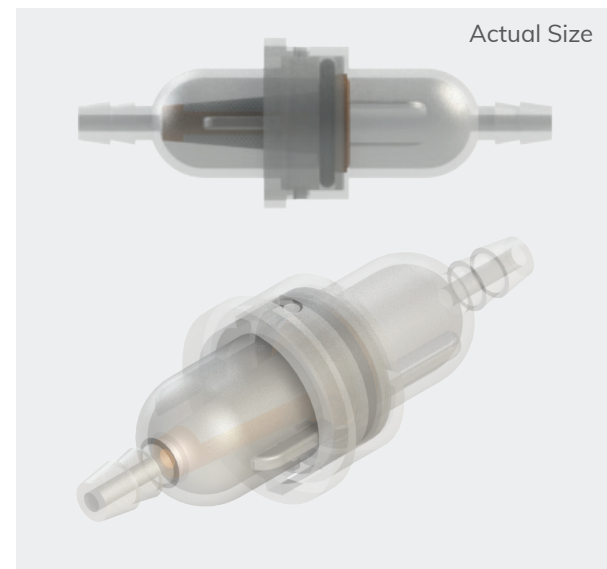
Mounting Style: In-line
Wetted Materials: Polypropylene
Non-wetted Materials: Polypropylene
Media/Ambient Temperature: 49°C (120°F)
Recommended Filtration: Available in 5, 10 & 20 µm
RoHS/REACH Compliant: Yes

5 Micron E-M-160073 10 Micron E-M-160074 20 Micron E-M-160075



Barbed Serviceable Filter - Polycarbonate

E-M-160076 - Polycarbonate Serviceable Filter, Buna-N Seal, 6 Micron Nylon Mesh Nylon Frame Element, 1/8" (3.2mm) ID Tube

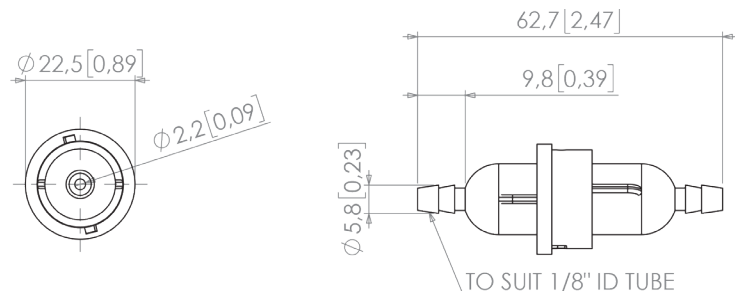


Price starting from: £5.77
*Larger quantity price breaks available

● Viton O-ring available on request

Technical Data

Max. Inlet Pressure: 2.76 bar (40 psi)
Connection 1: 1/8" (3.2mm) ID Tube
Connection 2: 1/8" (3.2mm) ID Tube
Mounting Style: In-line
Wetted Materials: Polycarbonate, Nylon, Buna-N
Non-wetted Materials: Polycarbonate
Media/Ambient Temperature: 0°C-54°C (32°F - 130°F)
Recommended Filtration: Incorporated with 6 micron Nylon mesh Nylon frame element
RoHS/REACH Compliant: Yes
Other Technical Data: Serviceable filter with 1/8" (3.2mm) barb ports, Polycarbonate body and 6 micron Nylon mesh Nylon frame element.



More from this range

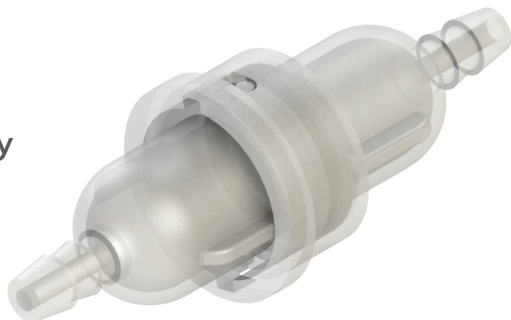


10 Micron
E-M-160077



48 Micron
E-M-160078

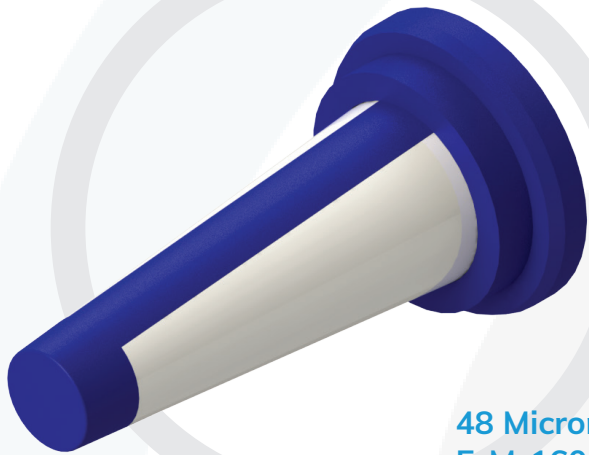
Filter Housing Available
E-M-160079 - Serviceable Filter Housing Only
Barbs to suit 1/8" (3.2mm) ID Tubing



Replacement Nylon Element for Serviceable Hose Barb Filter

Need to change the filter element for your serviceable filter?

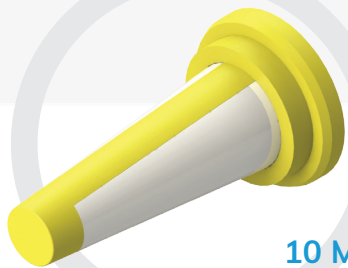
Eox has a range of Nylon elements available in 10 & 48 Micron



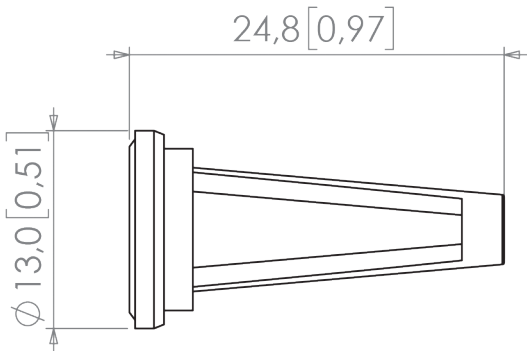
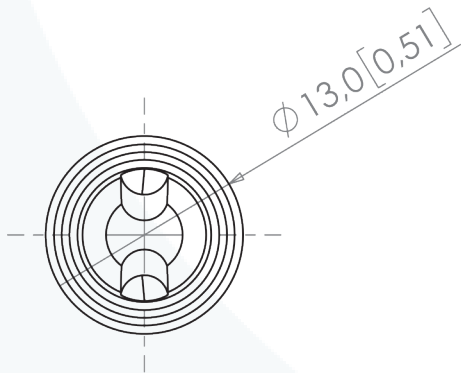
48 Micron
E-M-160082

Technical Data

Max. Inlet Pressure: 2.76 bar (40 psi)
Mounting Style: In-line
Wetted Materials: Nylon
Non-wetted Materials: Nylon
Media/Ambient Temperature: 0°C-54°C (32°F - 130°F)
Recommended Filtration: Available in 10 & 48 µm
RoHS/REACH Compliant: Yes



10 Micron
E-M-160081



Positive/Negative & Hollow Fibre Membrane



Key features include:

Positive/Negative:

- Designed specifically to suit positive or negative pressure applications
- Easily replaced filter element
- Choice of filter areas
- Choice of push in connections
- Optional mounting bracket

Hollow Fibre Membrane:

- Filtration to 0.01 Micron
- Small body size, lightweight, with large flow rate
- Plastic, explosion-proof body
- Cleanroom packaged as standard
- Optional mounting bracket

What are Positive & Negative Filters?

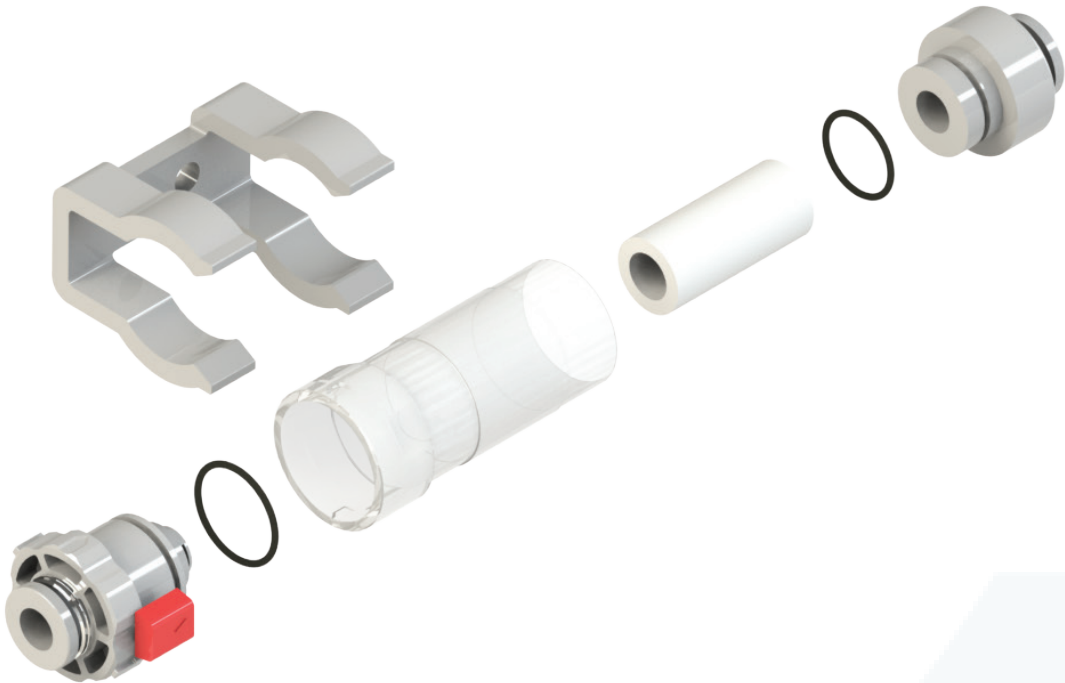
Positive and negative filters are filter units that are specifically designed for vacuum or positive pressure applications. A typical vacuum application would be between the vacuum generator and the work piece, for example a suction cup, capturing dust and dirt so it doesn't get into the generator and cause damage or inefficiency in its operation. In a positive pressure application they are ideal as a pre-filter in the line before air tools and valves etc.

These positive and negative filters are ideal for use in the dental industry to help protect expensive tooling, automatic packaging applications, it is important to remove dust and dirt to provide clean, cool air. These filters are standard with a 10 micron element that is easily replaced, choice of size of filter area and push-in end connections. There is also an optional Acetal mounting bracket.

What are Hollow Membrane Filters?

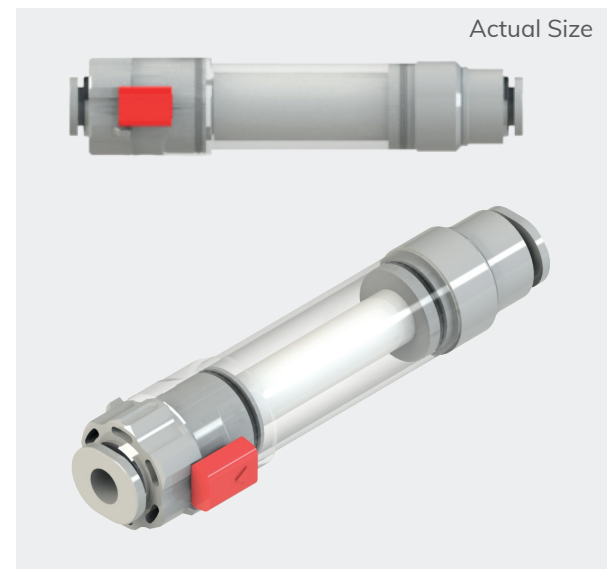
These hollow membrane filters offer fine filtration of air, down to 0.01 micron. This is particularly important where clean, dry air is critical for continued operation of equipment and systems. This type of filter utilises long, porous filaments that are bundled and packed lengthways, and held in place, by a polyamide shell. The unfiltered air travels into the shell and any dirt and dust gets retained by the Polypropylene filaments, whilst allowing the clean air to pass through the pores and exit through the outlet connection of the filter.

This type of "clean air" filter is ideal for use in the semi-conductor, metrology, printing and medical industries, where safeguarding equipment is crucial.



Positive & Negative Filters

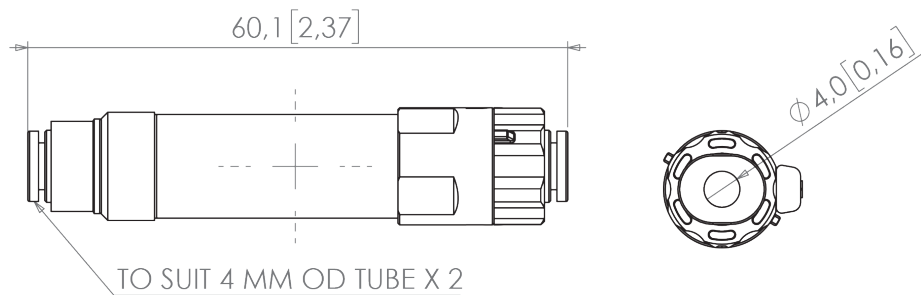
E-M-160092 - Positive-Negative Pressure Filter, Buna-N Seal, 10 Micron PVF Element, 4mm Push-In Fitting, 4.7cm² Filter Area



Technical Data

Inlet/Outlet Pressure Range: 10 bar (145 psi)
Effective Filtration Area: 4.7cm²
Connections: 4mm OD Tube
Mounting Style: In-line
Wetted Materials: PVF, PBT, PCTG, Buna-N
Non-wetted Materials: Nickel-Plated Brass, Stainless Steel
Media/Ambient Temperature: 0°C to 50°C (32 to 122°F)
Recommended Filtration: Incorporated with 10 micron PVF element
RoHS/REACH Compliant: Yes
Other Technical Data: Positive-Negative Pressure In-line filter with 10 micron PVF filter. 4mm OD Push-in ports.

Price starting from: £16.19
*Larger quantity price breaks available



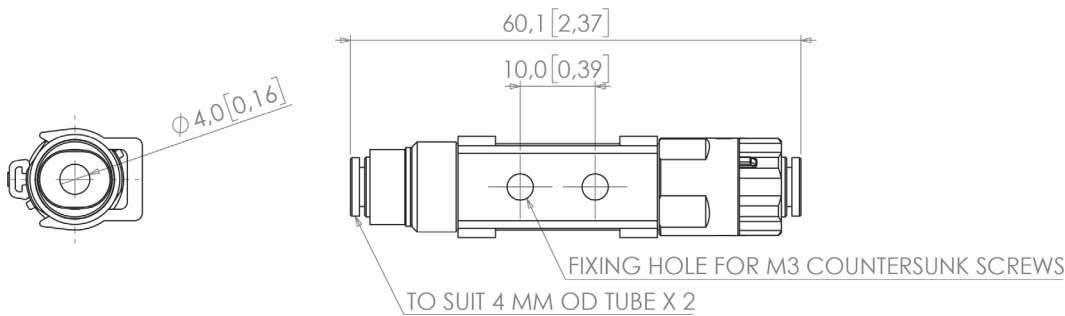
E-M-160091 - Positive-Negative Pressure Filter with Mounting Bracket, Buna-N Seal, 10 Micron PVF Element, 4mm Push-In Fitting, 4.7cm² Filter Area

Technical Data

Inlet/Outlet Pressure Range: 10 bar (145 psi)
Effective Filtration Area: 4.7cm²
Connections: 4mm OD Tube
Mounting Style: In-line
Wetted Materials: PVF, PBT, PCTG, Buna-N
Non-wetted Materials: Acetal, Nickel-Plated Brass, Stainless Steel
Media/Ambient Temperature: 0°C to 50°C (32 to 122°F)
Recommended Filtration: Incorporated with 10 micron PVF element
RoHS/REACH Compliant: Yes
Other Technical Data: Positive-Negative Pressure In-line filter with 10 micron PVF filter and Acetal mounting bracket. 4mm OD Push-in ports.



Price starting from: £17.74
*Larger quantity price breaks available



More from this range



7.5 cm2 - 4mm
E-M-160096



4.7 cm2 - 6mm
E-M-160094



7.5 cm2 - 6mm
E-M-160098

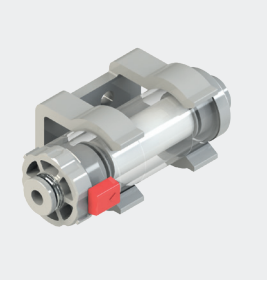


12.7 cm2 - 6mm
E-M-160100



12.7 cm2 - 8mm
E-M-160102

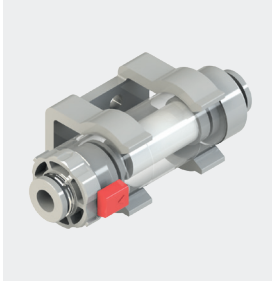
More from this range



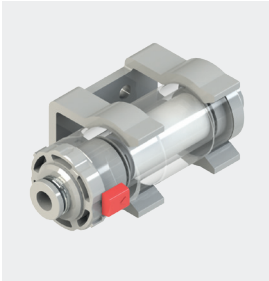
7.5cm² - 4mm
E-M-160095



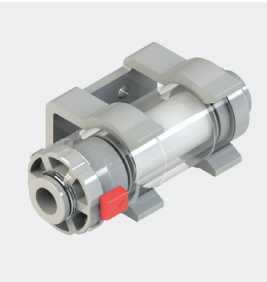
4.7 cm2 - 6mm
E-M-160093



7.5 cm2 - 6mm
E-M-160097



12.7 cm2 - 6mm
E-M-160099



12.7 cm2 - 8mm
E-M-160101

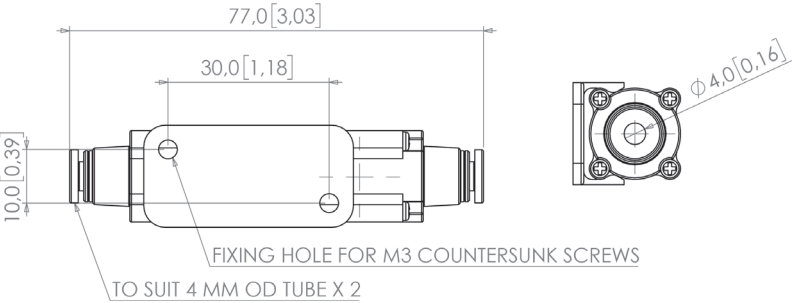
E-M-160103 - Polybutylene Filter with Mounting Bracket, FKM Seal, 0.01 Micron Hollow Fibre Polypropylene Membrane, 4mm Push-In Fitting



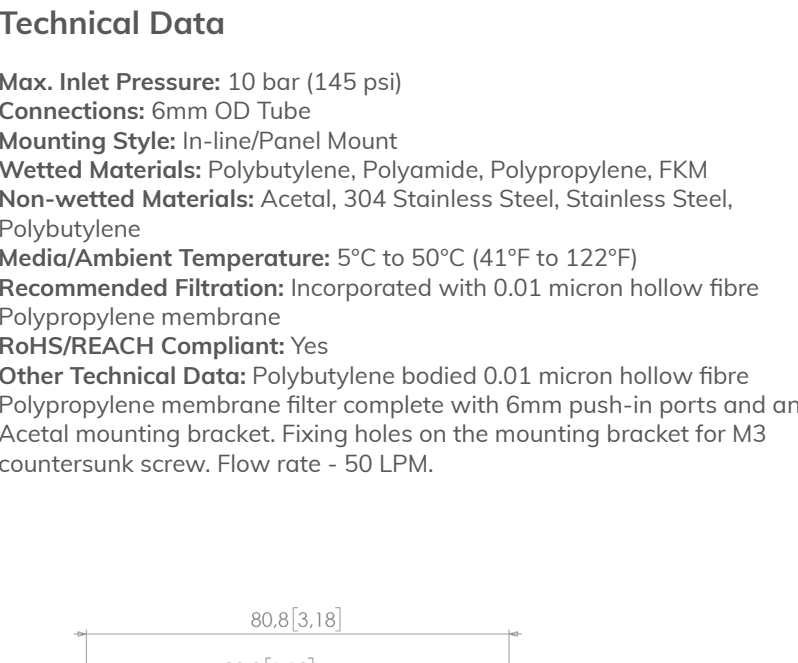
Price starting from: £71.48
*Larger quantity price breaks available

Technical Data

Max. Inlet Pressure: 10 bar (145 psi)
Connections: 4mm OD Tube
Mounting Style: In-line/Panel Mount
Wetted Materials: Polybutylene, Polyamide, Polypropylene, FKM
Non-wetted Materials: Acetal, 304 Stainless Steel, Stainless Steel, Polybutylene
Media/Ambient Temperature: 5°C to 50°C (41°F to 122°F)
Recommended Filtration: Incorporated with 0.01 micron hollow fibre Polypropylene membrane
RoHS/REACH Compliant: Yes
Other Technical Data: Polybutylene bodied 0.01 micron hollow fibre Polypropylene membrane filter complete with 4mm push-in ports and an Acetal mounting bracket. Fixing holes on the mounting bracket for M3 countersunk screw. Flow rate - 50 LPM.



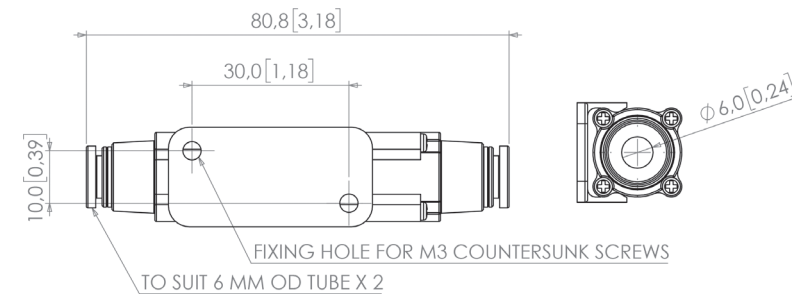
E-M-160105 - Polybutylene Filter with Mounting Bracket, FKM Seal, 0.01 Micron Hollow Fibre Polypropylene Membrane, 6mm Push-In Fitting



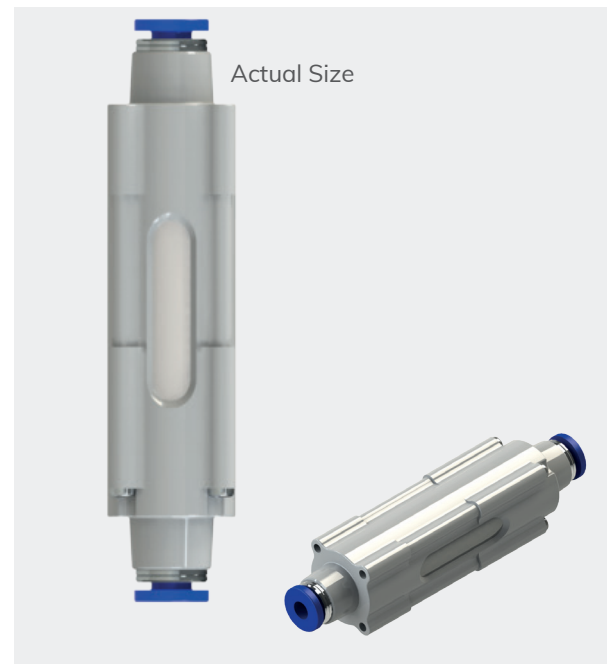
Price starting from: £72.43
*Larger quantity price breaks available

Technical Data

Max. Inlet Pressure: 10 bar (145 psi)
Connections: 6mm OD Tube
Mounting Style: In-line/Panel Mount
Wetted Materials: Polybutylene, Polyamide, Polypropylene, FKM
Non-wetted Materials: Acetal, 304 Stainless Steel, Stainless Steel, Polybutylene
Media/Ambient Temperature: 5°C to 50°C (41°F to 122°F)
Recommended Filtration: Incorporated with 0.01 micron hollow fibre Polypropylene membrane
RoHS/REACH Compliant: Yes
Other Technical Data: Polybutylene bodied 0.01 micron hollow fibre Polypropylene membrane filter complete with 6mm push-in ports and an Acetal mounting bracket. Fixing holes on the mounting bracket for M3 countersunk screw. Flow rate - 50 LPM.



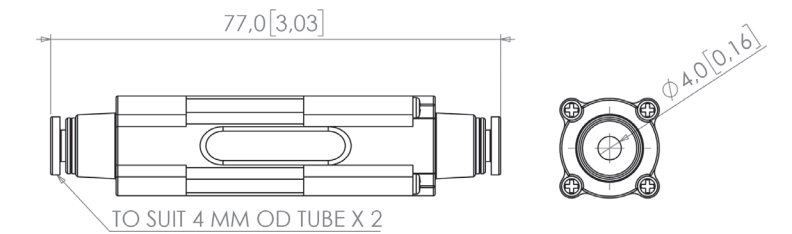
E-M-160104 - Polybutylene Filter, FKM Seal, 0.01 Micron Hollow Fibre Polypropylene Membrane, 4mm Push-In Fitting



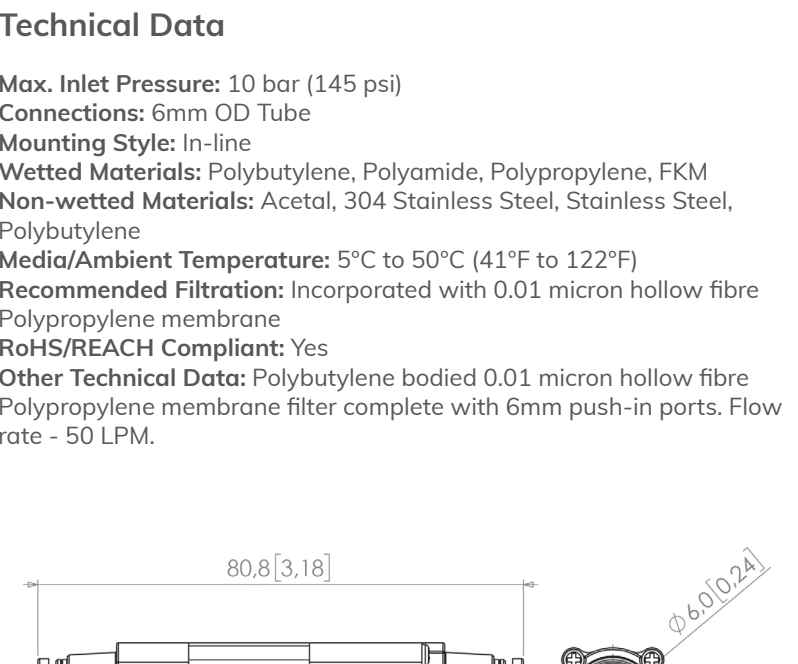
Price starting from: £69.71
*Larger quantity price breaks available

Technical Data

Max. Inlet Pressure: 10 bar (145 psi)
Connections: 4mm OD Tube
Mounting Style: In-line
Wetted Materials: Polybutylene, Polyamide, Polypropylene, FKM
Non-wetted Materials: 304 Stainless Steel, Stainless Steel, Polybutylene
Media/Ambient Temperature: 5°C to 50°C (41°F to 122°F)
Recommended Filtration: Incorporated with 0.01 micron hollow fibre Polypropylene membrane
RoHS/REACH Compliant: Yes
Other Technical Data: Polybutylene bodied 0.01 micron hollow fibre Polypropylene membrane filter complete with 4mm push-in ports. Flow rate - 50 LPM.



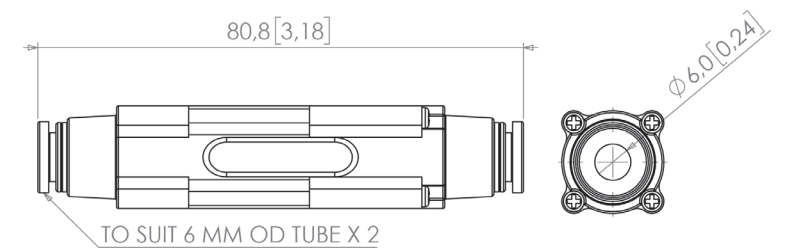
E-M-160106 - Polybutylene Filter, FKM Seal, 0.01 Micron Hollow Fibre Polypropylene Membrane, 6mm Push-In Fitting



Price starting from: £2.78
*Larger quantity price breaks available

Technical Data

Max. Inlet Pressure: 10 bar (145 psi)
Connections: 6mm OD Tube
Mounting Style: In-line
Wetted Materials: Polybutylene, Polyamide, Polypropylene, FKM
Non-wetted Materials: Acetal, 304 Stainless Steel, Stainless Steel, Polybutylene
Media/Ambient Temperature: 5°C to 50°C (41°F to 122°F)
Recommended Filtration: Incorporated with 0.01 micron hollow fibre Polypropylene membrane
RoHS/REACH Compliant: Yes
Other Technical Data: Polybutylene bodied 0.01 micron hollow fibre Polypropylene membrane filter complete with 6mm push-in ports. Flow rate - 50 LPM.



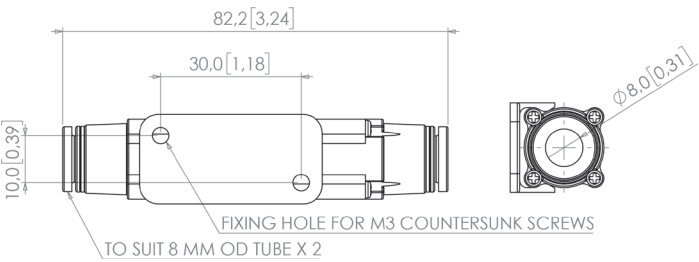
E-M-160107 - Polybutylene Filter with Mounting Bracket, FKM Seal, 0.01 Micron Hollow Fibre Polypropylene Membrane, 8mm Push-In Fitting



Price starting from: £73.37
*Larger quantity price breaks available

Technical Data

Max. Inlet Pressure: 10 bar (145 psi)
Connections: 8mm OD Tube
Mounting Style: In-line/Panel Mount
Wetted Materials: Polybutylene, Polyamide, Polypropylene, FKM
Non-wetted Materials: Acetal, 304 Stainless Steel, Stainless Steel, Polybutylene
Media/Ambient Temperature: 5°C to 50°C (41°F to 122°F)
Recommended Filtration: Incorporated with 0.01 micron hollow fibre Polypropylene membrane
RoHS/REACH Compliant: Yes
Other Technical Data: Polybutylene bodied 0.01 micron hollow fibre Polypropylene membrane filter complete with 8mm push-in ports and an Acetal mounting bracket. Flow rate - 50 LPM.



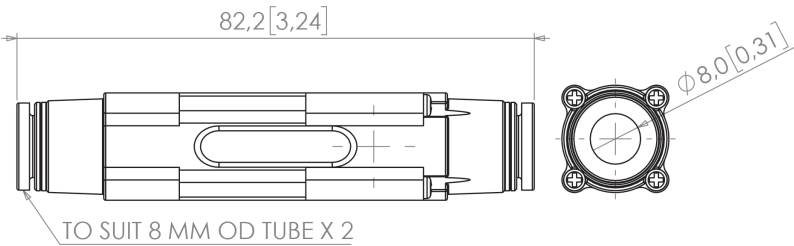
E-M-160108 - Polybutylene Filter, FKM Seal, 0.01 Micron Hollow Fibre Polypropylene Membrane, 8mm Push-In Fitting



Price starting from: £71.60
*Larger quantity price breaks available

Technical Data

Max. Inlet Pressure: 10 bar (145 psi)
Connections: 8mm OD Tube
Mounting Style: In-line
Wetted Materials: Polybutylene, Polyamide, Polypropylene, FKM
Non-wetted Materials: Acetal, 304 Stainless Steel, Stainless Steel, Polybutylene
Media/Ambient Temperature: 5°C to 50°C (41°F to 122°F)
Recommended Filtration: Incorporated with 0.01 micron hollow fibre Polypropylene membrane
RoHS/REACH Compliant: Yes
Other Technical Data: Polybutylene bodied 0.01 micron hollow fibre Polypropylene membrane filter complete with 8mm push-in ports. Flow rate - 50 LPM.



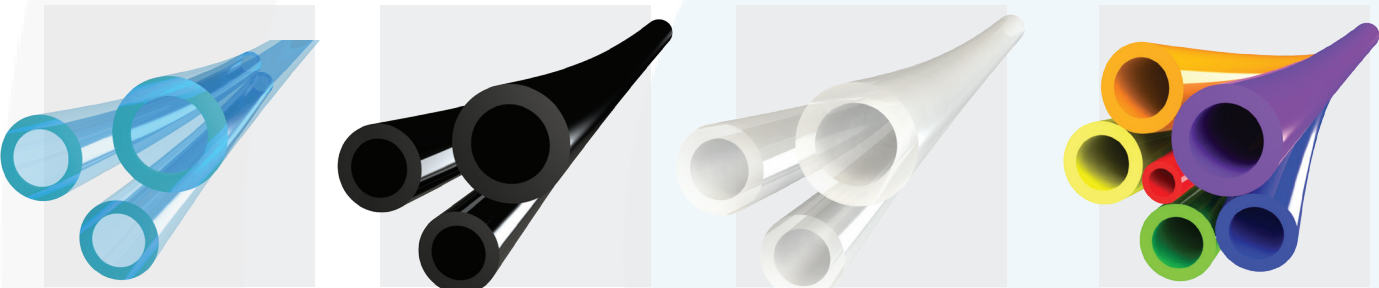
We have the perfect tubing for your application

Material Options:

- Kynar®
- LLDPE
- Nylon
- Polyethylene
- Polyurethane
- PVC
- Silicone
- TPE

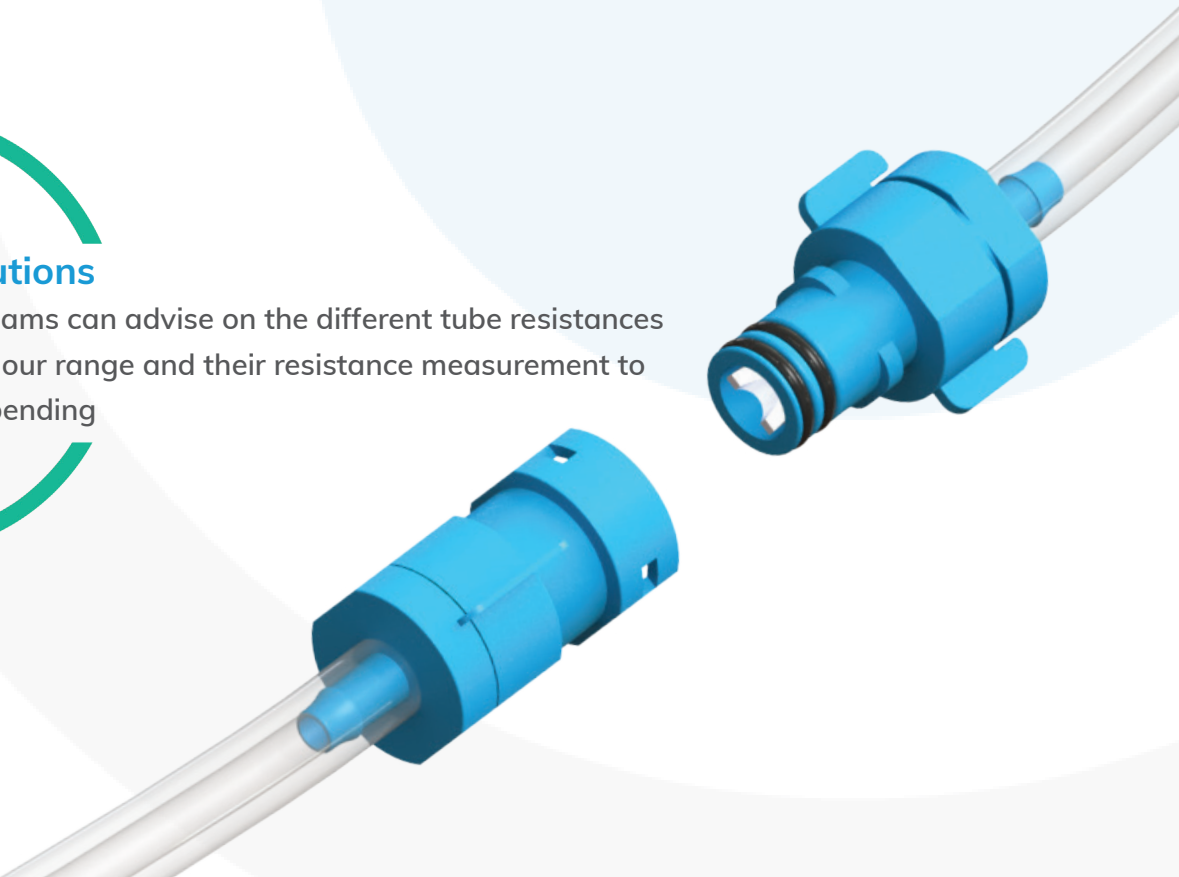
Key Features:

- Different shore hardness
- Offered in Imperial and Metric
- Suitable in some cases for Biomedical & Bioprocess applications
- Optional application functionality includes Antimicrobial and Un-reinforced PVC



Custom Solutions

Our technical teams can advise on the different tube resistances we have within our range and their resistance measurement to indentation or bending





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