



Disposable Disk and Syringe Filters

Syringe Filters

Features

- Both Hydrophobic and Hydrophilic Membranes
- Variety of Materials and Sizes Available
- Low Cost, Completely Disposable
- Interchangeable, Industry Standard Sizes

Applications

- Low Volume Particulate Sampling
- High Performance Liquid Chromatography (HPLC) Sampling
- Preparation of Aqueous and Organic Samples

Syringe filters are utilized in HPLC Chromatography laboratory sampling applications. Our industry standard GME series of syringe filters checks all the boxes for proven microfiltration solutions. We offer a wide variety of options, so please contact UFS if one of the below options does not meet your requirements.



Housing Model	GMAAF040202N	GMAAF010602N	GMAAF040602N	GMAAF040601N
Material of Construction	PTFE	Polypropylene	Polypropylene	Polypropylene
Membrane Material	PTFE	PTFE	PTFE	PTFE
Maximum Pressure (PSIG)	75	75	75	75
Maximum Temperature (°F)	230	230	230	230
Micron Size	0.22	1	1	1
Diameter	25mm	13mm	25mm	25mm
Connection	Luer Lok / Luer Slip	Luer Lok / Luer Slip	Luer Lok / Luer Slip	Double Luer Lok
Non-Sterile (Yes or No)	Yes	Yes	Yes	Yes
Hydrophobic (Yes or No)	Yes	Yes	Yes	No
Filtration Area (CM2)	4.08	2.12	4.08	4.08
Bubble Point (Mpa)	0.1	>0.15	>0.02	>0.02
Flow Rate (ml/min/cm2@-0.093Mpa)	N/A	N/A	N/A	N/A

Disk Filters

Features

- Higher Volume than Standard Syringe Filters
- Stepped Barb for Various Size Tubing
- Both Hydrophobic and Hydrophilic Membranes
- Large Array of Membranes Available

Applications

- Point of Use Water Block
- Inlet/Outlet Vent Filter
- Liquid or Gaseous Sampling Applications

Disk filters are an industry standard point-of-use filter for lab sampling and environmental applications. The disk filter provides higher flow rates than the physically smaller syringe filter, thus making them more versatile. They are an economical solution for keeping sensitive equipment protected. Our disk filter offering is continually expanding. Please contact us with your exact needs for UFS to provide an off-the-shelf solution.



Housing Model	GMBAF090203N	GMBAF090603N	GMBAF090303N
Material of Construction	PTFE	PTFE	PTFE
Membrane Material	PTFE	PTFE	PTFE
Maximum Pressure (PSIG)	43	43	43
Maximum Temperature (°F)	140	140	140
Micron Size	0.22	1	1
Diameter	50mm	50mm	50mm
Connection	Stepped Barb 5/16" to 1/2"	Stepped Barb 5/16" to 1/2"	Stepped Barb 5/16" to 0.45"
Non-Sterile (Yes or No)	Yes	Yes	Yes
Hydrophobic (Yes or No)	No	Yes	No
Filtration Area (CM2)	19.6	19.6	19.6
Bubble Point (Mpa)	>0.1	>0.15	>0.02
Flow Rate (ml/min/cm2@-0.093Mpa)	14.042	18.007	23.191