

<b>Product PN</b>	FJ25BNPGF007AD01, FJ25BNPGF010AD01, FJ25BNPGF012AD01, FJ25BNPGF031AD01, FJ25BNPGF007AH01, FJ25BNPGF010AH01, FJ25BNPGF012AH01, FJ25BNPGF031AH01,	Mod. 984
<b>Description</b>	25 mm ABLUO Syringe Filters w/Glass Fiber (GF)	Rev. 02



## 25 mm ABLUO, w/Glass Fiber (GF)

<b>PRODUCT DESCRIPTION</b>	<p>Non-sterile 25 mm syringe filter made of Polypropylene housing, assembled with various pore sizes of Micro Fiber Glass (GF) media.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Membrane Material</th> <th>Pore Size (um)</th> <th>End Fitting</th> <th>Color</th> <th>Housing Material</th> <th>Packaging</th> <th>Product Code</th> </tr> </thead> <tbody> <tr> <td>Micro Fiber Glass (GF)</td> <td>0.7</td> <td>FLL/MLS</td> <td>Transparent</td> <td>Polypropylene</td> <td>500/pk</td> <td>FJ25BNPGF007AD01</td> </tr> <tr> <td>Micro Fiber Glass (GF)</td> <td>1.0</td> <td>FLL/MLS</td> <td>Transparent</td> <td>Polypropylene</td> <td>500/pk</td> <td>FJ25BNPGF010AD01</td> </tr> <tr> <td>Micro Fiber Glass (GF)</td> <td>1.2</td> <td>FLL/MLS</td> <td>Transparent</td> <td>Polypropylene</td> <td>500/pk</td> <td>FJ25BNPGF012AD01</td> </tr> <tr> <td>Micro Fiber Glass (GF)</td> <td>3.1</td> <td>FLL/MLS</td> <td>Transparent</td> <td>Polypropylene</td> <td>500/pk</td> <td>FJ25BNPGF031AD01</td> </tr> <tr> <td>Micro Fiber Glass (GF)</td> <td>0.7</td> <td>FLL/MLS</td> <td>Transparent</td> <td>Polypropylene</td> <td>100/pk</td> <td>FJ25BNPGF007AH01</td> </tr> <tr> <td>Micro Fiber Glass (GF)</td> <td>1.0</td> <td>FLL/MLS</td> <td>Transparent</td> <td>Polypropylene</td> <td>100/pk</td> <td>FJ25BNPGF010AH01</td> </tr> <tr> <td>Micro Fiber Glass (GF)</td> <td>1.2</td> <td>FLL/MLS</td> <td>Transparent</td> <td>Polypropylene</td> <td>100/pk</td> <td>FJ25BNPGF012AH01</td> </tr> <tr> <td>Micro Fiber Glass (GF)</td> <td>3.1</td> <td>FLL/MLS</td> <td>Transparent</td> <td>Polypropylene</td> <td>100/pk</td> <td>FJ25BNPGF031AH01</td> </tr> </tbody> </table>	Membrane Material	Pore Size (um)	End Fitting	Color	Housing Material	Packaging	Product Code	Micro Fiber Glass (GF)	0.7	FLL/MLS	Transparent	Polypropylene	500/pk	FJ25BNPGF007AD01	Micro Fiber Glass (GF)	1.0	FLL/MLS	Transparent	Polypropylene	500/pk	FJ25BNPGF010AD01	Micro Fiber Glass (GF)	1.2	FLL/MLS	Transparent	Polypropylene	500/pk	FJ25BNPGF012AD01	Micro Fiber Glass (GF)	3.1	FLL/MLS	Transparent	Polypropylene	500/pk	FJ25BNPGF031AD01	Micro Fiber Glass (GF)	0.7	FLL/MLS	Transparent	Polypropylene	100/pk	FJ25BNPGF007AH01	Micro Fiber Glass (GF)	1.0	FLL/MLS	Transparent	Polypropylene	100/pk	FJ25BNPGF010AH01	Micro Fiber Glass (GF)	1.2	FLL/MLS	Transparent	Polypropylene	100/pk	FJ25BNPGF012AH01	Micro Fiber Glass (GF)	3.1	FLL/MLS	Transparent	Polypropylene	100/pk	FJ25BNPGF031AH01
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<b>MANUFACTURER NAME</b>	<p><b>GVS North America</b>  <b>63 Community Drive</b>  <b>Sanford, Me 04073</b>          Phone: +1.866.736.1250          eMail: <a href="mailto:CustomerCareGVSLs@gvs.com">CustomerCareGVSLs@gvs.com</a> - Website: <a href="http://www.gvs.com">www.gvs.com</a></p>																																																															
<b>INTENDED USE / APPLICATION</b>	<p><b>Applications</b></p> <ul style="list-style-type: none"> <li>• Analytical sample preparation</li> <li>• Biological fluids</li> <li>• Buffer solutions</li> <li>• Sterile filtering of tissue culture media</li> <li>• Protein aqueous solutions</li> </ul>																																																															
<b>MATERIALS</b>	<p><b>Filter media:</b> MicroFiber Glass (GF)</p> <p><b>Frame/Housing Polymer:</b> Polypropylene</p> <p><b>Color:</b> Transparent</p> <p><b>Other insert(s):</b> N/A</p> <p><b>Regulatory Documentation Required:</b></p> <p><input checked="" type="checkbox"/> Biocompatibility according ISO 10993-1</p>																																																															

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<b>Description</b>	<b>25 mm ABLUO Syringe Filters w/Glass Fiber (GF)</b>	Rev. 02


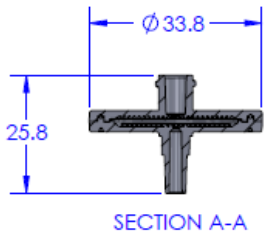
	<input type="checkbox"/> IMDS <input type="checkbox"/> DEHP plasticizer Free and latex free <input checked="" type="checkbox"/> Rohs, Directive 2002/32/CE <input type="checkbox"/> Aging <input checked="" type="checkbox"/> BSE/TSE, directive 2003/32/CE <input checked="" type="checkbox"/> 1907/2006/CE (hazardous substances regulation) <input type="checkbox"/> Dir. 67/548/CE and Reg. 1272/2008/CE (medical sector dangerous substances) <input checked="" type="checkbox"/> Conflict minerals
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<b>PRODUCT CHARACTERISTIC</b>	Media Materials: MicroFiber Glass (Binder-Free) Media Diameter: 25 mm Effective Filtration Area: 4.6 cm <sup>2</sup> Housing Diameter: 33 mm Housing Materials: Polypropylene Inlet / Outlet: FLL / MLS Holdup Volume: <100 microliter Maximum Operating Temperature: PP Abluo - 90°C/194°F, Maximum Operating Pressure: 80 psi Sterile: No
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<b>PRODUCT SHELF LIFE</b>	When stored under normal storage conditions, this product should be stable for 5 years
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<b>STERILIZATION</b>	<input type="checkbox"/> EtO <input type="checkbox"/> Gamma <input type="checkbox"/> Beta <input type="checkbox"/> Steam <input type="checkbox"/> e-beam <input checked="" type="checkbox"/> Not Required
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<b>COMPLIANCE</b>	The Quality management system is in compliance with ISO 9001:2000, ISO/TS 16949:2009
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<b>DRAWING</b>	<div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p style="text-align: center;">All Dimensions are in mm, for ref. only</p>
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1. Male Luer Slip Outlet (ISO 594)
2. PTFE Membrane
3. Female Luer Lock Inlet (ISO 594)



# PRODUCT SPECIFICATION


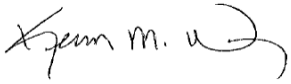
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<b>Description</b>	25 mm ABLUO Syringe Filters w/Glass Fiber (GF)	Rev. 02

<b>VISUAL REQUIREMENTS</b>	<i>Visual acceptance requirements apply when inspected under below conditions:</i>				
	<b>Magnification: None</b>				
	<b>Light type: Standard</b>				
	<b>Acceptance Requirement</b>				<b>Sampling Plan</b>
	1	Contamination	None		100%
	2	Damaged Luer Fitting	None		100%
	3	Missing Membrane	None		100%
	4	Incomplete Membrane	None		100%
	5	Membrane Displacement	None		100%
	6	Membrane Protruding Out of Part	None		100%
	7	Scuffed Surface	Total length of scuff exceed 2 ribs		100%
	8	Cracked Housings	None		100%
	9	Weld Flash	None		100%
10	Burn Outside of the Stake Ring	None		100%	
11	Embedded Particles	< 0.8 mm <sup>2</sup> (Maximum 3 particles)		100%	
12	Mold Flash	< 0.2 mm		100%	

<b>PERFORMANCE REQUIREMENTS</b>	<b>Acceptance Requirement</b>					<b>Sampling Plan</b>
	Pore Size	0.7um	1.0um	1.2um	3.1um	AQL 0.1 Special inspection level S3
	Pressure	≥ 80 PSI 10 Seconds	≥ 80 PSI 10 Seconds	≥ 80 PSI 10 Seconds	≥ 80 PSI 10 Seconds	ANSI/ASQ Standard Z1.4 - 2008

This material specification describes the properties of product above indicated.  
 This document contains general requirements, material description, drawing references, defect specification, biological material requirements.

## REVISIONS AND APPROVALS:

DATE	REV.	REASON FOR CHANGE	ISSUED AND CONTROLLED BY: (name /function and signature)	APPROVED BY: (name /function and signature)
9/20/19	0	Initial Release	Joe DeSisto, Director, Process Engineering 	Kevin Wrigley, Director, Quality 



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<b>Description</b>	25 mm ABLUO Syringe Filters w/Glass Fiber (GF)	

## *Customer Approval:*

We accept this material specification as a part of the agreed terms of delivery

Company name \_\_\_\_\_

Approved by: \_\_\_\_\_  
(Name, Function) (Signature)

Date \_\_\_\_\_  
(Company stamp)

*Please send back this document signed for approval. If we will not receive this specification signed, we consider the first order placed as implicit approval.*