

Product PN G3 panel range

Mod. 984

Description G3 Glass Media Filter – Non-standard range

Rev. 02

G3 Glass Media Filter HVAC Pre-filter



PRODUCT DESCRIPTION	G3 Panel Filter – Non-standard range	
MANUFACTURER NAME	<p>GVS Filter Technology UK NFC House Vickers industrial estate Mellishaw Lane Morecambe Lancashire LA3 3EN United Kingdom</p> <p>Information: Tel: +44 (0) 1524 847600 Fax: +44 (0) 1542 847800 Email: gvsuk@gvs.com</p>	
INTENDED USE / APPLICATION	HVAC Pre-filter	
MATERIALS	Filter media:	Glass media.
	Frame/Housing Polymer:	White lined card.
	Color:	White
	Other:	Cold tack non-curing adhesive.
PRODUCT CHARACTERISTICS	Operating temperature Range:	From 0 °C to +35 °C
	Storage temperature Range:	From -30°C to +75°C
	Air Flow Rate:	3400m ³ /h max
	Filtration Efficiency:	G3
	Operating Lifetime:	0.5 years (or pressure drop of 250 Pa, GVS recommends changing filters every 3 months for best performance)
	Shelf Lifetime:	2 years
	Advisable for use below 95% relative humidity	

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<p>APPLICABLE STANDARDS AND REGULATIONS</p>	<p>Particulate air filters for general ventilation — Determination of the filtration performance BS EN EN779.</p> <p>Quality management systems. Requirements - ISO 9001.</p> <p>ROHS, directive 2011/65/EU.</p> <p>Reach 1907/2006/CE (hazardous substances regulation).</p> <p>Free from Bisphenol-A (EC NO 321/2011).</p> <p>Free from Perfluorooctane sulfonates (PFOS), Perfluorooctanoic acid (PFOA) (EC No 552/2009).</p>
<p>PACKAGING AND LABELLING</p>	<p>Number of pcs per box is as follows for stand depths; 1" 20 per carton 2" 10 per carton 4" 5 per carton</p> <p>Note – Non-standard depths will vary</p> <p>The bar-code label is outside the box Each box is labelled with the following traceability information:</p> <ul style="list-style-type: none"> ✓ Quantity ✓ Product description ✓ Product date ✓ Lot number (OL and 5 digit batch number to trace back to raw materials used) ✓ Operator code <p>Different lots on one pallet are separated closed and separately labeled</p>
<p>CERTIFICATE OF COMPLIANCE</p>	<p>The Quality Management system is in compliance with ISO 9001</p>

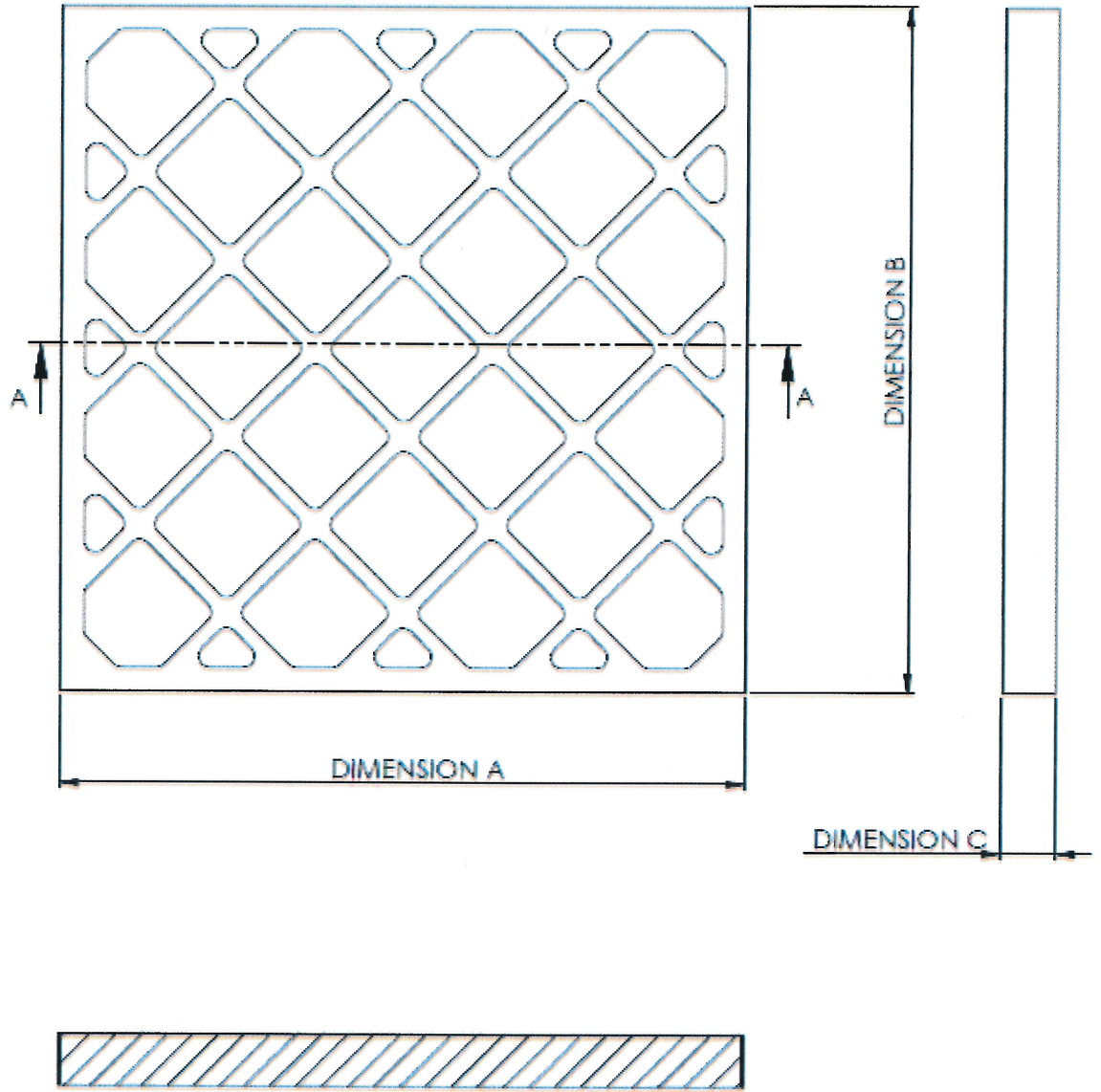
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DRAWING



SECTION A-A

PRODUCT SPECIFICATION

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	Order code	Description	Dimension A		Dimension B		Dimension C		
			Lower limit	Upper limit	Lower limit	Upper limit	Lower limit	Upper limit	
Wet media	1" panels	G3GO.1.04-12 G3 Panel - 1" S. Dim <12" (<305mm)	100	700	100	300	18	32.5	
		G3GO.1.12-15 G3 Panel - 1" S. Dim 12"<15" (305<381mm)	100	700	301	376	18	32.5	
		G3GO.1.15-18 G3 Panel - 1" S. Dim 15"<18" (381<457mm)	100	700	377	452	18	32.5	
		G3GO.1.18-20 G3 Panel - 1" S. Dim 18"<20" (457<508mm)	100	700	453	503	18	32.5	
		G3GO.1.20-24 G3 Panel - 1" S. Dim 20"<24" (508<610mm)	100	700	504	605	18	32.5	
		G3GO.1.24-25 G3 Panel - 1" S. Dim 24"<25" (610<635mm)	100	700	606	630	18	32.5	
		G3GO.1.25-28 G3 Panel - 1" S. Dim 25"<28" (635<711mm)	100	700	631	706	18	32.5	
	2" panels	G3GO.2.04-12 G3 Panel - 2" S. Dim <12" (<305mm)	100	700	100	300	32.5	69.5	
		G3GO.2.12-15 G3 Panel - 2" S. Dim 12"<15" (305<381mm)	100	700	301	376	32.5	69.5	
		G3GO.2.15-18 G3 Panel - 2" S. Dim 15"<18" (381<457mm)	100	700	377	452	32.5	69.5	
		G3GO.2.18-20 G3 Panel - 2" S. Dim 18"<20" (457<508mm)	100	700	453	503	32.5	69.5	
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		G3GO.2.25-28 G3 Panel - 2" S. Dim 25"<28" (635<711mm)	100	700	631	706	32.5	69.5	
	4" panels	G3GO.4.04-12 G3 Panel - 4" S. Dim <12" (<305mm)	100	700	100	300	69.5	122.5	
		G3GO.4.12-15 G3 Panel - 4" S. Dim 12"<15" (305<381mm)	100	700	301	376	69.5	122.5	
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VISUAL REQUIREMENTS	<p>Visual acceptance requirements apply when inspected under below conditions:</p> <p>Magnification: Unaided eye at a distance of approximately 35-40cm. Light type: Lighting level must be reasonable for visual detection i.e. 1000Lux Timings: Maximum inspection time per item 25 seconds</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Acceptance Requirement</th> <th style="width: 10%;">AQL</th> <th style="width: 20%;">Sampling Plan</th> </tr> </thead> <tbody> <tr><td>Internal damage</td><td>-</td><td rowspan="16" style="text-align: center; vertical-align: middle;">100%</td></tr> <tr><td>Media position fault</td><td>-</td></tr> <tr><td>Oil/ Grease</td><td>-</td></tr> <tr><td>Surface damage</td><td>-</td></tr> <tr><td>Water contamination on surface</td><td>-</td></tr> <tr><td>White particle contamination - embedded</td><td>-</td></tr> <tr><td>White particle contamination - loose</td><td>-</td></tr> <tr><td>Damaged parts, deformations / sharp / rough edges..</td><td>-</td></tr> <tr><td>Scratches presence</td><td>-</td></tr> <tr><td>Water damage</td><td>-</td></tr> <tr><td>Crack</td><td>-</td></tr> <tr><td>Cutting Assembler Damage</td><td>-</td></tr> <tr><td>Damaged/broken item</td><td>-</td></tr> <tr><td>Deformation / Distortion</td><td>-</td></tr> <tr><td>Incorrect raw material used</td><td>-</td></tr> <tr><td>Rough surface or edges</td><td>-</td></tr> </tbody> </table>			Acceptance Requirement	AQL	Sampling Plan	Internal damage	-	100%	Media position fault	-	Oil/ Grease	-	Surface damage	-	Water contamination on surface	-	White particle contamination - embedded	-	White particle contamination - loose	-	Damaged parts, deformations / sharp / rough edges..	-	Scratches presence	-	Water damage	-	Crack	-	Cutting Assembler Damage	-	Damaged/broken item	-	Deformation / Distortion	-	Incorrect raw material used	-	Rough surface or edges	-
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Acceptance Requirement	AQL	Sampling Plan											
Length (See dimension A in drawing section)	1	ISO 2859 Part 1 Inspection level Special 3											
Width (See dimension B in drawing section)	1												
Height (See dimension C in drawing section)	1												

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





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REVISIONS AND APPROVALS:

DATE	REV.	REASON FOR CHANGE	ISSUED AND CONTROLLED BY: (name /function and signature)	APPROVED BY: (name /function and signature)
10/02/17	0	First issue	Peter Diggles Product Development Engineer 	Rebecca Law Quality Manager 

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.