

Product PN G4 panel range

Mod. 984

Description G4 Pleated Panel Filter

Rev. 02

G4 Pleated Panel Filter HVAC Pre-filter



PRODUCT DESCRIPTION	G4 Pleated Panel Filter – 55 Standard Sizes
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	<p>Describe application HVAC Pre-filter</p>
MATERIALS	<p>Filter media: G4 Synthetic media Frame/Housing Polymer: lined card. Color: White</p>

PRODUCT CHARACTERISTICS	<p>Operating temperature Range: From 0 °C to +35 °C Storage temperature Range: From -30°C to +75°C</p> <p>Air Flow Rate: 3400m³/h max Filtration Efficiency: G4 Operating Lifetime: 0.5 years Shelf Lifetime: 2 years</p>
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APPLICABLE STANDARDS AND REGULATIONS	Particulate air filters for general ventilation — Determination of the filtration performance BS EN EN779 Quality management systems. Requirements - ISO 9001
PACKAGING AND LABELLING	Number of pcs per box is as follows; 1" 20 per carton 2" 10 per carton 4" 5 per carton The bar-code label is outside the box Each box is labelled with the following traceability information: <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 Different lots on one pallet are separated closed and separately labeled
CERTIFICATE OF COMPLIANCE	The Quality Management system is in compliance with ISO 9001

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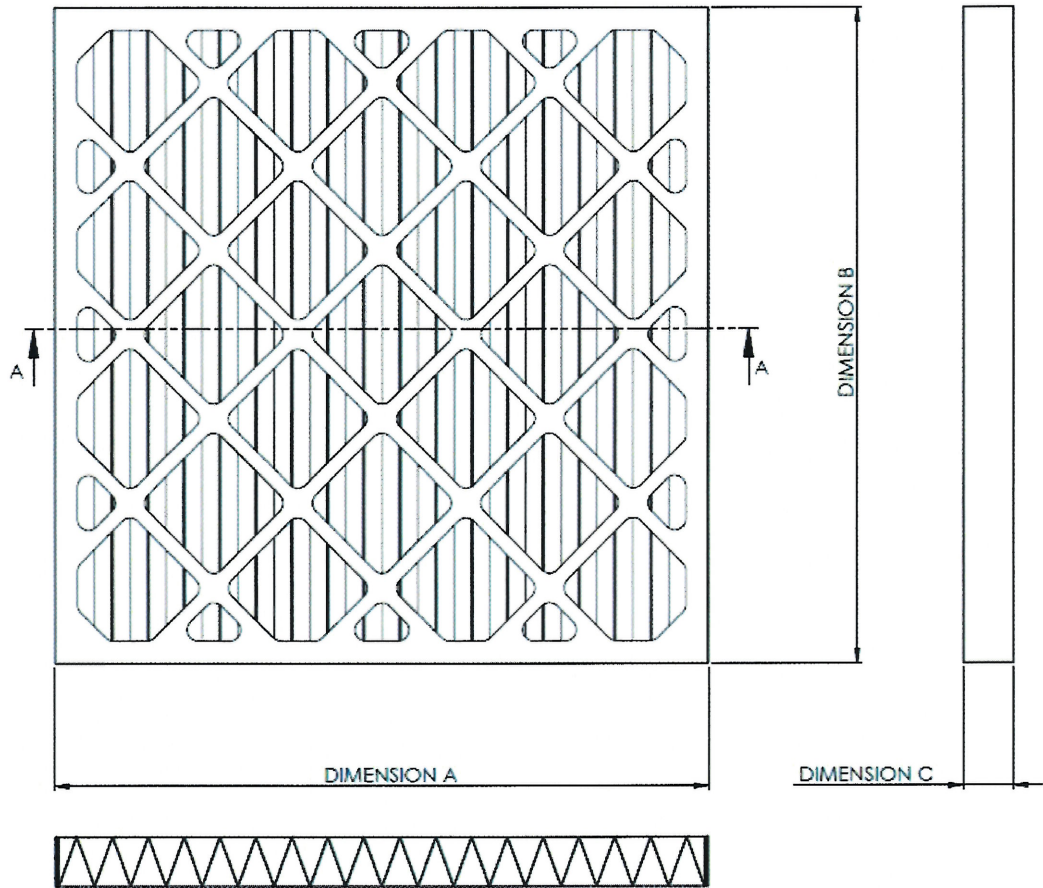
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DRAWING



SECTION A-A
SCALE 1 : 4

FILTER DIMENSIONS					
Product Code	Description	Dimensions (mm)			
		A	B	C	
G4P.12.12.1.SUA001.020	G4 Pleated Panel - 12 x 12 x 1 - Std Cap. 291x291x22mm	291	291	22	1" standard capacity
G4P.12.24.1.SUA001.020	G4 Pleated Panel - 12 x 24 x 1 - Std Cap. 291x593x22mm	291	596	22	
G4P.15.15.1.SUA001.020	G4 Pleated Panel - 15 x 15 x 1 - Std Cap. 370x370x22mm	370	370	22	
G4P.15.20.1.SUA001.020	G4 Pleated Panel - 15 x 20 x 1 - Std Cap. 370x496x22mm	370	496	22	
G4P.16.20.1.SUA001.020	G4 Pleated Panel - 16 x 20 x 1 - Std Cap. 395x496x22mm	395	496	22	
G4P.16.25.1.SUA001.020	G4 Pleated Panel - 16 x 25 x 1 - Std Cap. 395x624x22mm	395	624	22	
G4P.18.18.1.SUA001.020	G4 Pleated Panel - 18 x 18 x 1 - Std Cap. 448x448x22mm	448	448	22	
G4P.20.20.1.SUA001.020	G4 Pleated Panel - 20 x 20 x 1 - Std Cap. 496x496x22mm	496	496	22	
G4P.20.24.1.SUA001.020	G4 Pleated Panel - 20 x 24 x 1 - Std Cap. 496x596x22mm	496	596	22	
G4P.20.25.1.SUA001.020	G4 Pleated Panel - 20 x 25 x 1 - Std Cap. 496x624x22mm	496	624	22	
G4P.24.24.1.SUA001.020	G4 Pleated Panel - 24 x 24 x 1 - Std Cap. 596x596x22mm	596	596	22	

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2" standard capacity	G4P.12.12.2.SUA001.010	G4 Pleated Panel - 12 x 12 x 2 - Std Cap. 291x291x46mm	291	291	46
	G4P.12.24.2.SUA001.010	G4 Pleated Panel - 12 x 24 x 2 - Std Cap. 291x593x46mm	291	596	46
	G4P.15.15.2.SUA001.010	G4 Pleated Panel - 15 x 15 x 2 - Std Cap. 370x370x46mm	370	370	46
	G4P.15.20.2.SUA001.010	G4 Pleated Panel - 15 x 20 x 2 - Std Cap. 370x496x46mm	370	496	46
	G4P.16.20.2.SUA001.010	G4 Pleated Panel - 16 x 20 x 2 - Std Cap. 395x496x46mm	395	496	46
	G4P.16.25.2.SUA001.010	G4 Pleated Panel - 16 x 25 x 2 - Std Cap. 395x624x46mm	395	624	46
	G4P.18.18.2.SUA001.010	G4 Pleated Panel - 18 x 18 x 2 - Std Cap. 448x448x46mm	448	448	46
	G4P.20.20.2.SUA001.010	G4 Pleated Panel - 20 x 20 x 2 - Std Cap. 496x496x46mm	496	496	46
	G4P.20.24.2.SUA001.010	G4 Pleated Panel - 20 x 24 x 2 - Std Cap. 496x596x46mm	496	596	46
	G4P.20.25.2.SUA001.010	G4 Pleated Panel - 20 x 25 x 2 - Std Cap. 496x624x46mm	496	624	46
G4P.24.24.2.SUA001.010	G4 Pleated Panel - 24 x 24 x 2 - Std Cap. 596x596x46mm	596	596	46	
2" high capacity	G4P.12.12.2.HUA001.010	G4 Pleated Panel - 12 x 12 x 2 - High Cap. 291x291x46mm	291	291	46
	G4P.12.24.2.HUA001.010	G4 Pleated Panel - 12 x 24 x 2 - High Cap. 291x593x46mm	291	596	46
	G4P.15.15.2.HUA001.010	G4 Pleated Panel - 15 x 15 x 2 - High Cap. 370x370x46mm	370	370	46
	G4P.15.20.2.HUA001.010	G4 Pleated Panel - 15 x 20 x 2 - High Cap. 370x496x46mm	370	496	46
	G4P.16.20.2.HUA001.010	G4 Pleated Panel - 16 x 20 x 2 - High Cap. 395x496x46mm	395	496	46
	G4P.16.25.2.HUA001.010	G4 Pleated Panel - 16 x 25 x 2 - High Cap. 395x624x46mm	395	624	46
	G4P.18.18.2.HUA001.010	G4 Pleated Panel - 18 x 18 x 2 - High Cap. 448x448x46mm	448	448	46
	G4P.20.20.2.HUA001.010	G4 Pleated Panel - 20 x 20 x 2 - High Cap. 496x496x46mm	496	496	46
	G4P.20.24.2.HUA001.010	G4 Pleated Panel - 20 x 24 x 2 - High Cap. 496x596x46mm	496	596	46
	G4P.20.25.2.HUA001.010	G4 Pleated Panel - 20 x 25 x 2 - High Cap. 496x624x46mm	496	624	46
G4P.24.24.2.HUA001.010	G4 Pleated Panel - 24 x 24 x 2 - High Cap. 596x596x46mm	596	596	46	
4" standard capacity	G4P.12.12.4.SUA001.005	G4 Pleated Panel - 12 x 12 x 4 - Std Cap. 291x291x97mm	291	291	97
	G4P.12.24.4.SUA001.005	G4 Pleated Panel - 12 x 24 x 4 - Std Cap. 291x593x97mm	291	596	97
	G4P.15.15.4.SUA001.005	G4 Pleated Panel - 15 x 15 x 4 - Std Cap. 370x370x97mm	370	370	97
	G4P.15.20.4.SUA001.005	G4 Pleated Panel - 15 x 20 x 4 - Std Cap. 370x496x97mm	370	496	97
	G4P.16.20.4.SUA001.005	G4 Pleated Panel - 16 x 20 x 4 - Std Cap. 395x496x97mm	395	496	97
	G4P.16.25.4.SUA001.005	G4 Pleated Panel - 16 x 25 x 4 - Std Cap. 395x624x97mm	395	624	97
	G4P.18.18.4.SUA001.005	G4 Pleated Panel - 18 x 18 x 4 - Std Cap. 448x448x97mm	448	448	97
	G4P.20.20.4.SUA001.005	G4 Pleated Panel - 20 x 20 x 4 - Std Cap. 496x496x97mm	496	496	97
	G4P.20.24.4.SUA001.005	G4 Pleated Panel - 20 x 24 x 4 - Std Cap. 496x596x97mm	496	596	97
	G4P.20.25.4.SUA001.005	G4 Pleated Panel - 20 x 25 x 4 - Std Cap. 496x624x97mm	496	624	97
G4P.24.24.4.SUA001.005	G4 Pleated Panel - 24 x 24 x 4 - Std Cap. 596x596x97mm	596	596	97	

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4" high capacity	G4P.12.12.4.HUA001.005	G4 Pleated Panel - 12 x 12 x 4 - High Cap. 291x291x97mm	291	291	97
	G4P.12.24.4.HUA001.005	G4 Pleated Panel - 12 x 24 x 4 - High Cap. 291x593x97mm	291	596	97
	G4P.15.15.4.HUA001.005	G4 Pleated Panel - 15 x 15 x 4 - High Cap. 370x370x97mm	370	370	97
	G4P.15.20.4.HUA001.005	G4 Pleated Panel - 15 x 20 x 4 - High Cap. 370x496x97mm	370	496	97
	G4P.16.20.4.HUA001.005	G4 Pleated Panel - 16 x 20 x 4 - High Cap. 395x496x97mm	395	496	97
	G4P.16.25.4.HUA001.005	G4 Pleated Panel - 16 x 25 x 4 - High Cap. 395x624x97mm	395	624	97
	G4P.18.18.4.HUA001.005	G4 Pleated Panel - 18 x 18 x 4 - High Cap. 448x448x97mm	448	448	97
	G4P.20.20.4.HUA001.005	G4 Pleated Panel - 20 x 20 x 4 - High Cap. 496x496x97mm	496	496	97
	G4P.20.24.4.HUA001.005	G4 Pleated Panel - 20 x 24 x 4 - High Cap. 496x596x97mm	496	596	97
	G4P.20.25.4.HUA001.005	G4 Pleated Panel - 20 x 25 x 4 - High Cap. 496x624x97mm	496	624	97
	G4P.24.24.4.HUA001.005	G4 Pleated Panel - 24 x 24 x 4 - High Cap. 596x596x97mm	596	596	97

VISUAL REQUIREMENTS

Visual acceptance requirements apply when inspected under below conditions:

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

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	-	
Damaged parts, deformations / sharp / rough edges..	-	

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PERFORMANCE REQUIREMENTS	Acceptance Requirement		AQL	Sampling Plan
	Length	Dimensional	1	ISO 2859 Part 1 Inspection level Special 3
	Width	Dimensional	1	
	Height	Dimensional	1	
	Mass of glue shot	Weight	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.

REVISIONS AND APPROVALS:

DATE	REV.	REASON FOR CHANGE	ISSUED AND CONTROLLED BY: (name /function and signature)	APPROVED BY: (name /function and signature)
05/12/16	0	First issue	Peter Diggle Product Development Engineer <i>PD</i> 05/12/16	Rebecca Law Quality Manager <i>RL</i>

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.