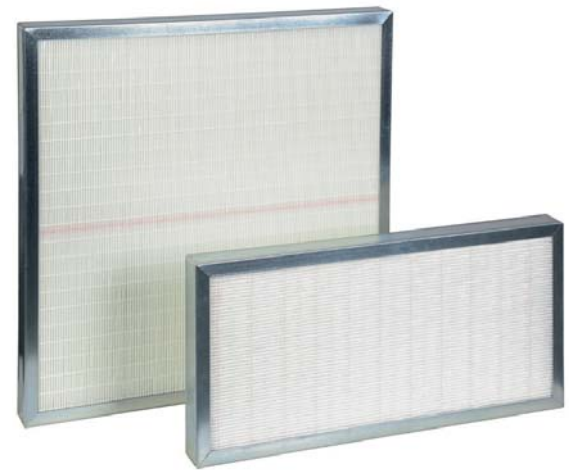


## Rigid Panel Filter Metal Frame

### Description

Designed for high efficiency filtration for use in hospitals, pharmaceutical industry etc. Suitable for an air handling unit in which space is limited. Can be used as high efficiency filters instead of low efficiency current filters in air conditioning systems. Alternative filters for traditional panel filters which can be used where high efficiency air is needed. Standard and out of standard size can be produced.



### Special Features

**Filter Type :** Compact Panel Filter

**Filter Media :** Glass Fiber

**Frame :** Galvanized Steel

**Filter Class :** M6 to F8 / ePM10 65%- ePM1 80%

**Final Pressure Drop :** 450 Pa

**Max. Temperature :** 90 °C

### Applications

- Air conditioning applications or industrial processing systems

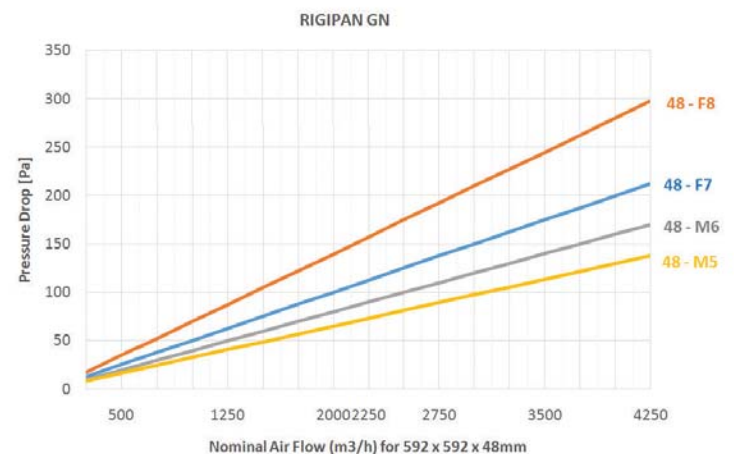
### Advantages

- Rigid construction filter used in narrow space
- Interchangeable with pre-existing filters without the need for modification on existing construction.
- Large filtration surface, Low pressure drop
- Long operating life, reduced operating costs
- Customised sizes can be produced.

### Product Code

**UK-GN-XX-592/592/48-F7**

<b>Filter Type</b>	<b>UK</b>	Rigid Panel Filter
<b>Frame</b>	<b>G</b>	G:Galvanized Steel
<b>Pleat Height</b>	<b>N</b>	N:50mm L:100mm
<b>Protection Mesh</b>	<b>X</b>	X:No T:Single D:Double
<b>Gasket</b>	<b>X</b>	X:No E:EPDM P:Polyurethane
<b>Efficiency</b>	<b>M6 to F9</b>	EN 779
	<b>ePM10 65%_ePM1 80%</b>	ISO 16890



## Rigid Panel Filter Metal Frame

Product Code	Dimensions (WxHxD)	Class EN 779	ISO 16890	Media Area (m <sup>2</sup> )	Rated Air Flow (m <sup>3</sup> /h)	Weight (Kg)
<b>M6 - 48</b>						
UK-GN-XX-287/592/48-M6	287 x 592 x 48	M6	ePM10 65%	3,0	1000 / 65	1,70
UK-GN-XX-490/592/48-M6	490 x 592 x 48	M6	ePM10 65%	5,0	1660 / 65	2,80
UK-GN-XX-592/592/48-M6	592 x 592 x 48	M6	ePM10 65%	6,0	2000 / 65	3,00
UK-GL-XX-287/592/96-M6	287 x 592 x 96	M6	ePM10 65%	6,0	1500 / 75	2,90
UK-GL-XX-490/592/96-M6	490 x 592 x 96	M6	ePM10 65%	10,0	2500 / 75	4,80
UK-GL-XX-592/592/96-M6	592 x 592 x 96	M6	ePM10 65%	12,0	3000 / 75	5,00
<b>F7 - 48</b>						
UK-GN-XX-287/592/48-F7	287 x 592 x 48	F7	ePM1 50 %	3,0	1000 / 80	1,70
UK-GN-XX-490/592/48-F7	490 x 592 x 48	F7	ePM1 50 %	5,0	1660 / 80	2,80
UK-GN-XX-592/592/48-F7	592 x 592 x 48	F7	ePM1 50 %	6,0	2000 / 80	3,00
UK-GL-XX-287/592/96-F7	287 x 592 x 96	F7	ePM1 50 %	6,0	1500 / 85	2,90
UK-GL-XX-490/592/96-F7	490 x 592 x 96	F7	ePM1 50 %	10,0	2500 / 85	4,80
UK-GL-XX-592/592/96-F7	592 x 592 x 96	F7	ePM1 50 %	12,0	3000 / 85	5,00
<b>F8 - 48</b>						
UK-GN-XX-287/592/48-F8	287 x 592 x 48	F8	ePM1 65%	3,0	1000 / 100	1,70
UK-GN-XX-490/592/48-F8	490 x 592 x 48	F8	ePM1 65%	5,0	1660 / 100	2,80
UK-GN-XX-592/592/48-F8	592 x 592 x 48	F8	ePM1 65%	6,0	2000 / 100	3,00
UK-GL-XX-287/592/96-F8	287 x 592 x 96	F8	ePM1 65%	6,0	1500 / 105	2,90
UK-GL-XX-490/592/96-F8	490 x 592 x 96	F8	ePM1 65%	10,0	2500 / 105	4,80
UK-GL-XX-592/592/96-F8	592 x 592 x 96	F8	ePM1 65%	12,0	3000 / 105	5,00
<b>F9 - 48</b>						
UK-GN-XX-287/592/48-F9	287 x 592 x 48	F9	ePM1 80 %	3,0	1000 / 140	1,70
UK-GN-XX-490/592/48-F9	490 x 592 x 48	F9	ePM1 80 %	5,0	1660 / 140	2,80
UK-GN-XX-592/592/48-F9	592 x 592 x 48	F9	ePM1 80 %	6,0	2000 / 140	3,00
UK-GL-XX-287/592/96-F9	287 x 592 x 96	F9	ePM1 80 %	6,0	1500 / 145	2,90
UK-GL-XX-490/592/96-F9	490 x 592 x 96	F9	ePM1 80 %	10,0	2500 / 145	4,80
UK-GL-XX-592/592/96-F9	592 x 592 x 96	F9	ePM1 80 %	12,0	3000 / 145	5,00