

Metal Frame Pre-Filter

Description

Specially designed as first stage filters in ventilation units for dry dust and as prefilter to higher efficiency filters. Synthetic filter media which is supported with metal mesh placed into metal frame. For low pressure drop and high dust holding capacity filter media is placed as zig-zag shape. Available in standard and customized sizes.



Special Features

Filter Type : Extended Surface Panel Filter

Filter Media : Synthetic Fibre Laminated with Extended Metal Mesh

Frame : Galvanized Steel

Filter Class : G4 / ISO Coarse %65

Final Pressure Drop : 250 Pa

Max. Temperature : 100 °C

Applications

- Primary filter for air conditioning systems.

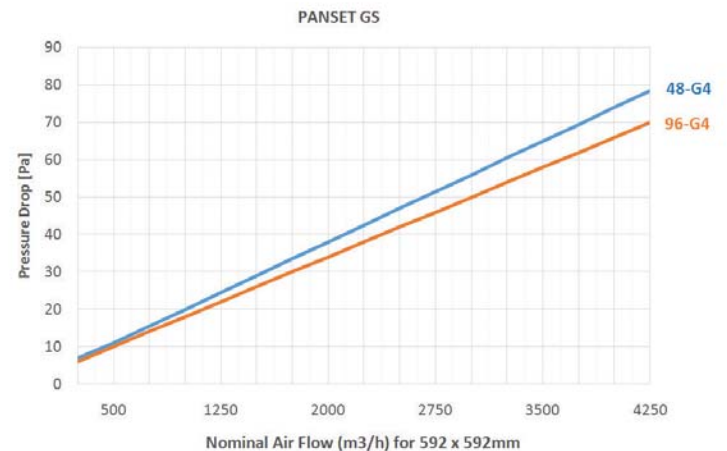
Advantages

- Robust construction for reliable operation
- Fully supported media laminated onto a wire grid
- Economic operation and high filtration surface
- High dust holding capacity, low pressure drop
- Compact, rigid construction for rapid installation
- Customised sizes are available on request

Product Code

KF-GS-ZX-592/592/48-G4

Filter Type	KF	Panel Filter
Frame	G	Galvanized Steel
Media	S	Syntetic Fiber
Pleat Type	Z	Zik zag
Gasket	X	Without
Dimension	-	WxHxD
Efficiency	G4	EN 779
	Coarse 65 %	ISO 16890



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Product Code	Dimensions (WxHxD)	Class EN 779	ISO 16890	Media Area (m ²)	Rated Air Flow (m ³ /h)	Weight (Kg)
48-G4 - Coarse 65 %						
KF-GS-ZX-287/287/48-G4	287 x 287 x 48	G4	Coarse 65 %	0,17	850 / 60	0,60
KF-GS-ZX-392/492/48-G4	392 x 492 x 48	G4	Coarse 65 %	0,40	1950 / 60	1,00
KF-GS-ZX-492/492/48-G4	492 x 492 x 48	G4	Coarse 65 %	0,50	2600 / 60	1,50
KF-GS-ZX-495/625/48-G4	492 x 625 x 48	G4	Coarse 65 %	0,62	3000 / 60	1,70
KF-GS-ZX-287/592/48-G4	287 x 592 x 48	G4	Coarse 65 %	0,34	1700 / 60	1,10
KF-GS-ZX-492/592/48-G4	492 x 592 x 48	G4	Coarse 65 %	0,60	2820 / 60	1,60
KF-GS-ZX-592/592/48-G4	592 x 592 x 48	G4	Coarse 65 %	0,70	3400 / 60	1,80
96-G4 - Coarse 65 %						
KF-GS-ZX-287/287/96-G4	287 x 287 x 96	G4	Coarse 65 %	0,25	1070 / 70	0,70
KF-GS-ZX-392/492/96-G4	392 x 492 x 96	G4	Coarse 65 %	0,60	2400 / 70	1,60
KF-GS-ZX-492/492/96-G4	492 x 492 x 96	G4	Coarse 65 %	0,75	3000 / 70	2,00
KF-GS-ZX-495/625/96-G4	492 x 625 x 96	G4	Coarse 65 %	0,95	3700 / 70	2,60
KF-GS-ZX-287/592/96-G4	287 x 592 x 96	G4	Coarse 65 %	0,50	2125 / 70	1,45
KF-GS-ZX-492/592/96-G4	492 x 592 x 96	G4	Coarse 65 %	0,90	3500 / 70	2,40
KF-GS-ZX-592/592/96-G4	592 x 592 x 96	G4	Coarse 65 %	1,10	4250 / 70	3,00