

PANMET

Metal Filters



PM3GOGL2-23,31-23,31-1,89

APPLICATIONS

- Washable for repeated use
- Low pressure drop
- High temperature
- Corrosive environments
- Large bulky contaminants
- Oil mist or grease separation

FILTER CODE STRUCTURE

Filter Type **PM PANMET**

Filter Class ASHRAE 52.2 **3** MERV 5-6
COARSE>80

Filter Frame **G** Galvanized

Filter Media **OG** Galvanized Wire

Filter Modelling **L** Straight Model

Filter Modelling **2** Double Mesh

Filter Size 23,31-23,31-1,89

TECHNICAL SPECIFICATIONS

Filter Class **AHSRAE 52.2** MERV 2-4 5-6
ISO 16890-COARSE >50 >80

Average Efficiency **ISO 16890-COARSE** >50% >80%

Max.Working Temperature 392 °F

Relative Humidity 100%

Rec. Final Pres. Drop Acc. **ISO 16890** 0,80 w.g.

Flame Resistance F1 DIN 53438

Filter Stage **I**

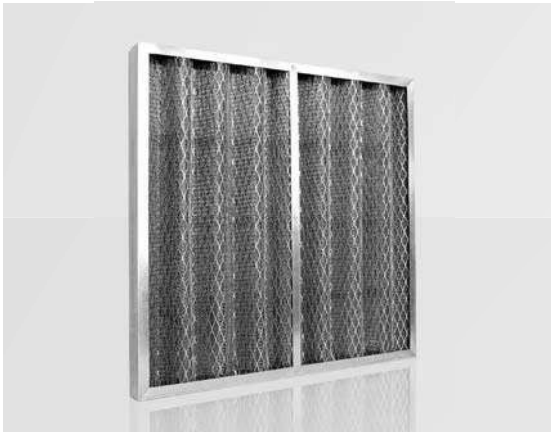
PANMET Series Technical Data

Code	Nominal Size Inches W x H x D	Actual Size Inches W x H x D	Filter Class ASHRAE 52.2	Filter Area ft ²	Air Flow cfm	In. Pressure D. w.g.	Weight lbs
PM2GOGL2	11,30-11,30-0,98	COARSE ³³³ / ₁ >50	MERV 2-4	0,08	500	0,12	3,31
PM2GOGL2	11,30-23,31-0,98	COARSE >50	MERV 2-4	0,17	1000	0,12	6,17
PM2GOGL2	19,29-23,31-0,98	COARSE >50	MERV 2-4	0,29	1648	0,12	11,46
PM2GOGL2	23,31-23,31-0,98	COARSE >50	MERV 2-4	0,35	2001	0,12	12,13

Code	Size W x H x D	Filter Class ISO 16890	Filter Class ASHRAE 52.2	Filter Area ft ²	Air Flow cfm	In. Pressure D. w.g.	Weight lbs
PM3GOGL2	11,30-11,30-1,89	COARSE >80	MERV 5-6	0,08	500	0,16	4,41
PM3GOGL2	11,30-23,31-1,89	COARSE >80	MERV 5-6	0,17	1000	0,16	8,82
PM3GOGL2	19,29-23,31-1,89	COARSE >80	MERV 5-6	0,29	1648	0,16	15,98
PM3GOGL2	23,31-23,31-1,89	COARSE >80	MERV 5-6	0,35	2001	0,16	17,64

PANMET-Z

Metallic Z-Line Panel Filters



PM2GOGZ2-23,31-23,31-1,89

APPLICATIONS

- Washable for repeated use
- Low pressure drop
- High temperature
- Corrosive environments
- Large bulky contaminants
- Oil mist or grease separation

FILTER CODE STRUCTURE

Filter Type	PM	PANMET
Filter Class EN 779-2012	2	EN 779-2012 G2 ISO 16890 COARSE>50
Filter Frame	G	Galvanized
Filter Media	OG	Galvanized Wire
Filter Modelling	Z	Z-Line Model
Filter Modelling	2	Double Mesh
Filter Size	23,31-23,31-1,89	

TECHNICAL SPECIFICATIONS

Filter Class	ASHRAE 52.2	MERV 2-4
	ISO 16890-COARSE	>50
Average Efficiency	EN 779-2012	50%
	ISO 16890-COARSE	>50%
Max.Working Temperature	392 °F	
Relative Humidity	100%	
Rec. Final Pres. Drop Acc.	EN 779-2012	1 w.g.
	ISO 16890	0,80 w.g.
Filter Stage	I	

PANMET-Z Series Technical Data

Code	Size W x H x D	Filter Class ISO 16890	Filter Class ASHRAE 52.2	Filter Area ft ²	Air Flow cfm	In. Pressure D. w.g.	Weight lbs
PM2GOGZ2	11,30-11,30-1,89	COARSE >50	MERV 2-4	0,86	500	0,10	3,31
PM2GOGZ2	11,30-23,31-1,89	COARSE >50	MERV 2-4	1,83	1000	0,10	6,17
PM2GOGZ2	19,29-23,31-1,89	COARSE >50	MERV 2-4	3,12	1648	0,10	11,46
PM2GOGZ2	23,31-23,31-1,89	COARSE >50	MERV 2-4	3,77	2001	0,10	12,13

Code	Size W x H x D	Filter Class ISO 16890	Filter Class ASHRAE 52.2	Filter Area ft ²	Air Flow cfm	In. Pressure D. w.g.	Weight lbs
PM2GOGZ2	11,30-11,30-3,78	COARSE >50	MERV 2-4	1,72	500	0,06	4,41
PM2GOGZ2	11,30-23,31-3,78	COARSE >50	MERV 2-4	3,66	1000	0,06	8,82
PM2GOGZ2	19,29-23,31-3,78	COARSE >50	MERV 2-4	6,24	1648	0,06	15,98
PM2GOGZ2	23,31-23,31-3,78	COARSE >50	MERV 2-4	7,53	2001	0,06	17,64

PANFIL-KFL

Disposable Filters



PF3KF25L0-23,31-23,31-1,89

APPLICATIONS

- Wet particulate arrestance in pre-filtration, varnishing and paint spray applications.
- Low start pressure drop
- High dust holding capacity
- Totally disposable type filter

FILTER CODE STRUCTURE

Filter Type	PF	PANFIL-KFL
Filter Class EN 779-2012	3	EN 779-2012 G3 ISO 16890 COARSE>80
Filter Frame	K	Cardboard
Filter Media	F	Glass Fiber Media
Filter Media Thicknes	25	Media Code
Filter Modelling	L	Straight Model
Filter Face Guard	0	Without Mesh
Filter Size		23,31-23,31-1,89

TECHNICAL SPECIFICATIONS

Filter Class	ASHRAE 52.2	MERV 5-6	MERV 7-8
	ISO 16890-COARSE	>80	>90
Average Efficiency	EN 779-2012	80%	90%
	ISO 16890-COARSE	>80%	> 90%
Max.Working Temperature	158 °F		
Relative Humidity	80%		
Rec. Final Pres. Drop Acc.	EN 779-2012	1 w.g.	
	ISO 16890	0,80w.g.	
Filter Stage	I		