

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		

PANFIL-KFL Series Technical Data

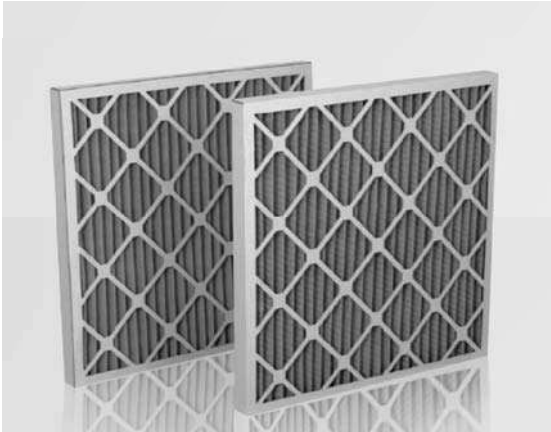
Code	Size W x H x D	Filter Class ISO 16890	Filter Class ASHRAE 52.2	Filter Area ft ²	Air Flow cfm	In. Pressure D. w.g.	Weight lbs
PF3KF18L0	11,30-11,30-0,94	COARSE >80	MERV 5-6	0,86	500	0,12	0,66
PF3KF18L0	11,30-23,31-0,94	COARSE >80	MERV 5-6	1,83	1000	0,12	1,43
PF3KF18L0	19,29-23,31-0,94	COARSE >80	MERV 5-6	3,12	1648	0,12	2,43
PF3KF18L0	23,31-23,31-0,94	COARSE >80	MERV 5-6	3,77	2001	0,12	2,98

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
PF3KF25L0	11,30-11,30-1,89	COARSE >80	MERV 5-6	0,86	500	0,20	0,77
PF3KF25L0	11,30-23,31-1,89	COARSE >80	MERV 5-6	1,83	1000	0,20	1,76
PF3KF25L0	19,29-23,31-1,89	COARSE >80	MERV 5-6	3,12	1648	0,20	3,31
PF3KF25L0	23,31-23,31-1,89	COARSE >80	MERV 5-6	3,77	2001	0,20	3,53

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
PF4KF36L0	11,30-11,30-3,53	COARSE >90	MERV 7-8	0,86	500	0,30	0,88
PF4KF36L0	11,30-23,31-3,53	COARSE >90	MERV 7-8	1,83	1000	0,30	2,20
PF4KF36L0	19,29-23,31-3,53	COARSE >90	MERV 7-8	3,12	1648	0,30	4,08
PF4KF36L0	23,31-23,31-3,53	COARSE >90	MERV 7-8	3,77	2001	0,30	4,41

PANFIL-KSZ

Disposable Filters



PF4KS09Z1-23,31-23,31-1,89

APPLICATIONS

- Conditioning and ventilation systems
- Used as pre-filter or second-stage filter
- Low start pressure drop
- High dust holding capacity
- Totally disposable type filter

FILTER CODE STRUCTURE

Filter Type **PF PANFIL-KSZ**

Filter Class EN 779-2012 **4** EN 779-2012 G4
ISO 16890 COARSE>90

Filter Frame **K** Cardboard

Filter Media **S** Synthetic Media

Filter Media Thicknes **14** Media Code

Filter Modelling **Z** Z-Line Model

Filter Face Guard **1** Air Outside 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 0,80 w.g.

Filter Stage I - II

PANFIL-KSZ 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
PF4KS14Z1	11,30-11,30-1,89	COARSE >90	MERV 7-8	4,31	500	0,28	1,10
PF4KS14Z1	11,30-23,31-1,89	COARSE >90	MERV 7-8	7,53	1000	0,28	2,20
PF4KS14Z1	19,29-23,31-1,89	COARSE >90	MERV 7-8	11,84	1648	0,28	3,64
PF4KS14Z1	23,31-23,31-1,89	COARSE >90	MERV 7-8	13,99	2001	0,28	3,97

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
PF4KS14Z1	11,30-11,30-3,78	COARSE >90	MERV 7-8	8,61	588	0,38	1,98
PF4KS14Z1	11,30-23,31-3,78	COARSE >90	MERV 7-8	15,07	1236	0,38	3,64
PF4KS14Z1	19,29-23,31-3,78	COARSE >90	MERV 7-8	23,68	2001	0,38	6,06
PF4KS14Z1	23,31-23,31-3,78	COARSE >90	MERV 7-8	27,99	2472	0,38	6,61