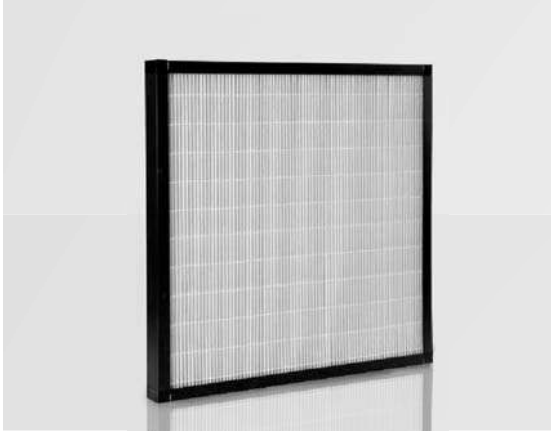


# MINIPAN-48-PRK & MINIPAN-96-PRL Series

Mini Pleated Compact Filters



MN7PRKNOXX-23,31-23,31-1,89



### APPLICATIONS

- For high efficiency air filtration
- Reduced dimensions and high flow filter units
- Rigid structure provides excellent precision filtration
- Optional protection grid wire
- Optional seal flange, protection wire

### FILTER CODE STRUCTURE

Filter Type	<b>MN MINIPAN</b>	
Filter Class EN 779-2012	<b>7</b>	EN 779-2012 F7 ISO 16890 ePM2,5
Filter Frame	<b>P</b>	Plastic
Media and Separator	<b>R</b>	Glass Fiber Paper Hot Melt
Panel Depth	<b>K</b>	1,38 inch (With Glue)
Flange Type	<b>N</b>	No Flange
Filter Surface Grid	<b>O</b>	Without Face Grids
Filter Gasket Type	<b>X</b>	Without Gasket
Filter Gasket Direction	<b>X</b>	No

### TECHNICAL SPECIFICATIONS

Filter Class	ASHRAE 52.2	MERV 11-12	MERV 13	MERV 14	MERV 15	
	ISO 16890	ePM10	ePM10	ePM2,5	ePM1	ePM1
Av. Efficiency	EN 779-2012	60%	80%	85%	90%	95%
	ISO 16890	>50%	>60%	65-80%	65-80%	80%
Max. Working Temp.		176 °F				
Relative Humidity		100%				
Rec. Final Pres. Drop Acc.		EN 779-2012		1,8 w.g.		
		ISO 16890		1,2 w.g.		
Filter Stage		II - III				

**MINIPAN-48-PRK & MINIPAN-96-PRL Series Technical Data**

Code	Size W x H x D	Filter Class ISO 16890	Filter Class ASHRAE 52.2	Filter Depth inch	Filter Area ft <sup>2</sup>	Air Flow cfm	In.Pressure D. w.g.	Weight lbs
MN6PRKN0XX	11,30-23,31-1,89	ePM10>60%	MERV 11-12	1,89	30,68	588	0,32	4,41
MN6PRKN0XX	19,37-23,31-1,89	ePM10>60%	MERV 11-12	1,89	53,82	941	0,32	7,72
MN6PRKN0XX	23,31-23,31-1,89	ePM10>60%	MERV 11-12	1,89	64,58	1177	0,32	8,82

Code	Size W x H x D	Filter Class ISO 16890	Filter Class ASHRAE 52.2	Filter Depth inch	Filter Area ft <sup>2</sup>	Air Flow cfm	In.Pressure D. w.g.	Weight lbs
MN7PRKN0XX	11,30-23,31-1,89	ePM2,5>65-80%	MERV 13	1,89	30,68	588	0,40	4,41
MN7PRKN0XX	19,37-23,31-1,89	ePM2,5>65-80%	MERV 13	1,89	53,82	941	0,40	7,72
MN7PRKN0XX	23,31-23,31-1,89	ePM2,5>65-80%	MERV 13	1,89	64,58	1177	0,40	8,82

Code	Size W x H x D	Filter Class ISO 16890	Filter Class ASHRAE 52.2	Filter Depth inch	Filter Area ft <sup>2</sup>	Air Flow cfm	In.Pressure D. w.g.	Weight lbs
MN8PRKN0XX	11,30-23,31-1,89	ePM2,5>65-80%	MERV 14	1,89	30,68	588	0,48	4,41
MN8PRKN0XX	19,37-23,31-1,89	ePM2,5>65-80%	MERV 14	1,89	53,82	941	0,48	7,72
MN8PRKN0XX	23,31-23,31-1,89	ePM2,5>65-80%	MERV 14	1,89	64,58	1177	0,48	8,82

Code	Size W x H x D	Filter Class ISO 16890	Filter Class ASHRAE 52.2	Filter Depth inch	Filter Area ft <sup>2</sup>	Air Flow cfm	In.Pressure D. w.g.	Weight lbs
MN9PRKN0XX	11,30-23,31-1,89	ePM1>65-80%	MERV 15	1,89	30,68	588	0,60	4,41
MN9PRKN0XX	19,37-23,31-1,89	ePM1>65-80%	MERV 15	1,89	53,82	941	0,60	7,72
MN9PRKN0XX	23,31-23,31-1,89	ePM1>65-80%	MERV 15	1,89	64,58	1177	0,60	8,82

Code	Size W x H x D	Filter Class ISO 16890	Filter Class ASHRAE 52.2	Filter Depth inch	Filter Area ft <sup>2</sup>	Air Flow cfm	In.Pressure D. w.g.	Weight lbs
MN6PRLN0XX	11,30-23,31-3,78	ePM10>60%	MERV 11-12	3,78	30,68	735	0,34	5,51
MN6PRLN0XX	19,37-23,31-3,78	ePM10>60%	MERV 11-12	3,78	53,82	1236	0,34	9,48
MN6PRLN0XX	23,31-23,31-3,78	ePM10>60%	MERV 11-12	3,78	64,58	1471	0,34	14,66

Code	Size W x H x D	Filter Class ISO 16890	Filter Class ASHRAE 52.2	Filter Depth inch	Filter Area ft <sup>2</sup>	Air Flow cfm	In.Pressure D. w.g.	Weight lbs
MN7PRLN0XX	11,30-23,31-3,78	ePM2,5>65-80%	MERV 13	3,78	30,68	735	0,40	5,51
MN7PRLN0XX	19,37-23,31-3,78	ePM2,5>65-80%	MERV 13	3,78	53,82	1236	0,40	9,48
MN7PRLN0XX	23,31-23,31-3,78	ePM2,5>65-80%	MERV 13	3,78	64,58	1471	0,40	14,66

Code	Size W x H x D	Filter Class ISO 16890	Filter Class ASHRAE 52.2	Filter Depth inch	Filter Area ft <sup>2</sup>	Air Flow cfm	In.Pressure D. w.g.	Weight lbs
MN8PRLN0XX	11,30-23,31-3,78	ePM2,5>65-80%	MERV 14	3,78	30,68	735	0,46	5,51
MN8PRLN0XX	19,37-23,31-3,78	ePM2,5>65-80%	MERV 14	3,78	53,82	1236	0,46	9,48
MN8PRLN0XX	23,31-23,31-3,78	ePM2,5>65-80%	MERV 14	3,78	64,58	1471	0,46	14,66

Code	Size W x H x D	Filter Class ISO 16890	Filter Class ASHRAE 52.2	Filter Depth inch	Filter Area ft <sup>2</sup>	Air Flow cfm	In.Pressure D. w.g.	Weight lbs
MN9PRLN0XX	11,30-23,31-3,78	ePM1>80%	MERV 15	3,78	30,68	735	0,52	5,51
MN9PRLN0XX	19,37-23,31-3,78	ePM1>80%	MERV 15	3,78	53,82	1236	0,52	9,48
MN9PRLN0XX	23,31-23,31-3,78	ePM1>80%	MERV 15	3,78	64,58	1471	0,52	14,66