

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

Mini Pleated Compact Filters
Mini Pileli Kompakt Filtreler



MN7PRKN0XX-0592-0592-48



APPLICATIONS

- For high efficiency air filtration
- Reduced dimensions and high flow filter units
- Rigid structure provides excellent precision filtration

UYGULAMALAR

- Yüksek verimli hava filtrasyonu için
- Azaltılmış boyutlar ve yüksek akışlı filtre üniteleri uygulamalarında
- Rijit yapısı mükemmel hassas filtrasyonu sağlar
- İsteğe bağlı koruma kafes telli
- İsteğe bağlı conta, flanş, koruma teli

OPTIONS

- Optional protection grid
- Optional seal flange

OPSİYONLAR

- İsteğe bağlı koruma kafes telli
- İsteğe bağlı conta, flanş

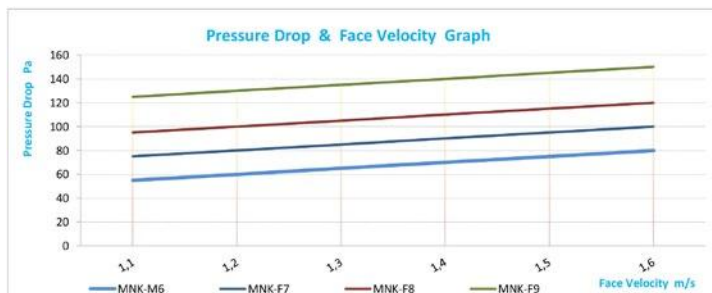
FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type Filtre Tipi	MN	MINIPAN
Filter Class EN 779-2012 Filtre Sınıfı EN 779-2012	7	EN 779-2012 F7 ISO 16890 ePM1
Filter Frame Filtre Çerçevesi	P	Plastic Plastik
Media and Separator Malzeme ve Separatör	R	Glass Fiber Paper Hot Melt Cam Elyaf Kağıt Sıcak Tutkal
Panel Depth Filtre Panel Derinliği	K	35 mm (With Glue)
Flange Type Flanş Tipi	N	No Flange
Filter Surface Grid Filtre Yüzeyi	O	Without Face Grids Yüzey Telsiz
Filter Gasket Type Filtre Conta Tipi	X	Without Gasket Contasız
Filter Gasket Direction Conta Yönü	X	No Yok

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class Filtre Sınıfı	EN 779-2012	M5	M6	F7	F8	F9
Av. Efficiency Ort. Verimlilik	ISO 16890	ePM10	ePM2,5	ePM1	ePM1	ePM1
	EN 779-2012	60%	80%	85%	90%	95%
	ISO 16890	60%	60%	60%	75%	85%
Max. Temperature Maks. Sıcaklık			80 °C			
Relative Humidity Bağıl Nem			100%			
Rec. Final Pres. Drop Acc. Tav. Edilen Son Basınç Düşümü	EN 779-2012			450 Pa.		
	ISO 16890			300 Pa.		
Filter Stage Filtre Kademesi				II - III		

PRESSURE DROP&FACE VELOCITY GRAPH



MINIPAN-48-PRK & MINIPAN-96-PRL Series Technical Data**MINIPAN-48-PRK & MINIPAN-96-PRL Serisi Teknik Veri**

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN6PRKN0XX	0287-0592-048	ePM2,5>60%	M6	48	2,85	1000	80	2,00
MN6PRKN0XX	0492-0592-048	ePM2,5>60%	M6	48	5,00	1600	80	3,50
MN6PRKN0XX	0592-0592-048	ePM2,5>60%	M6	48	6,00	2000	80	4,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN7PRKN0XX	0287-0592-048	ePM1>60%	F7	48	2,85	1000	100	2,00
MN7PRKN0XX	0492-0592-048	ePM1>60%	F7	48	5,00	1600	100	3,50
MN7PRKN0XX	0592-0592-048	ePM1>60%	F7	48	6,00	2000	100	4,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN8PRKN0XX	0287-0592-048	ePM1>75%	F8	48	2,85	1000	120	2,00
MN8PRKN0XX	0492-0592-048	ePM1>75%	F8	48	5,00	1600	120	3,50
MN8PRKN0XX	0592-0592-048	ePM1>75%	F8	48	6,00	2000	120	4,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN9PRKN0XX	0287-0592-048	ePM1>85%	F9	48	2,85	1000	150	2,00
MN9PRKN0XX	0492-0592-048	ePM1>85%	F9	48	5,00	1600	150	3,50
MN9PRKN0XX	0592-0592-048	ePM1>85%	F9	48	6,00	2000	150	4,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN6PRLN0XX	0287-0592-096	ePM2,5>60%	M6	96	5,50	1250	85	2,50
MN6PRLN0XX	0492-0592-096	ePM2,5>60%	M6	96	9,00	2100	85	4,30
MN6PRLN0XX	0592-0592-096	ePM2,5>60%	M6	96	11,00	2900	85	6,65

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN7PRLN0XX	0287-0592-096	ePM1>60%	F7	96	5,50	1250	100	2,50
MN7PRLN0XX	0492-0592-096	ePM1>60%	F7	96	9,00	2100	100	4,30
MN7PRLN0XX	0592-0592-096	ePM1>60%	F7	96	11,00	2900	100	6,65

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN8PRLN0XX	0287-0592-096	ePM1>75%	F8	96	5,50	1250	115	2,50
MN8PRLN0XX	0492-0592-096	ePM1>75%	F8	96	9,00	2100	115	4,30
MN8PRLN0XX	0592-0592-096	ePM1>75%	F8	96	11,00	2900	115	6,65

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN9PRLN0XX	0287-0592-096	ePM1>85%	F9	96	5,50	1250	130	2,50
MN9PRLN0XX	0492-0592-096	ePM1>85%	F9	96	9,00	2100	130	4,30
MN9PRLN0XX	0592-0592-096	ePM1>85%	F9	96	11,00	2900	130	6,65

MINIPAN-48-GRK & MINIPAN-96-GRL Series

Mini Pleated Compact Filters
Mini Pileli Kompakt Filtreler



MN7GRLN1PG-0592-0592-96



APPLICATIONS

- For high efficiency air filtration
- Reduced dimensions and high flow filter units
- Rigid structure provides excellent precision filtration

UYGULAMALAR

- Yüksek verimli hava filtrasyonu için
- Azaltılmış boyutlar ve yüksek akışlı filtre üniteleri uygulamalarında
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OPTIONS

- Optional protection grid
- Optional seal flange

OPSİYONLAR

- İsteğe bağlı koruma kafes telli
- İsteğe bağlı conta, flanş

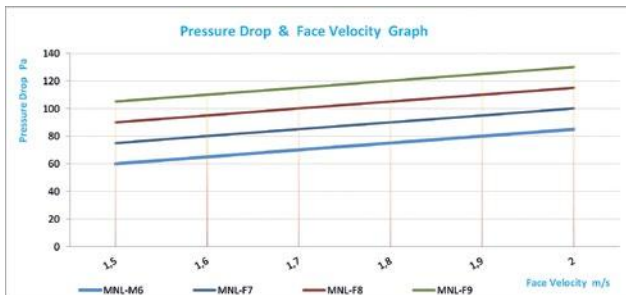
FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type Filtre Tipi	MN	MINIPAN
Filter Class EN 779-2012 Filtre Sınıfı EN 779-2012	7	EN 779-2012 F7 ISO 16890 ePM1
Filter Frame Filtre Çerçevesi	G	Galvanized Galvaniz
Media and Separator Malzeme ve Separatör	R	Glass Fiber Paper Hot Melt Cam Elyaf Kağıt Sıcak Tutkal
Panel Depth Filtre Panel Derinliği	L	83 mm (With Glue) (Tutkallı)
Flange Type Flanş Tipi	N	No Flange
Filter Surface Grid Filtre Yüzey	O	Without Face Grids Yüzey Telsiz
Filter Gasket Type Filtre Conta Tipi	X	Without Gasket Contasız
Filter Gasket Direction Conta Yönü	X	No Yok

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class Filtre Sınıfı	EN 779-2012	M5	M6	F7	F8	F9
Av. Efficiency Ort. Verimlilik	EN 779-2012	60%	80%	85%	90%	95%
Filter Class Filtre Sınıfı	ISO 16890	ePM10	ePM2,5	ePM1	ePM1	ePM1
Max. Temperature Maks. Sıcaklık			80 °C			
Relative Humidity Bağıl Nem			100%			
Rec. Final Pres. Drop Acc. Tav. Edilen Son Basınç Düşümü	EN 779-2012		450 Pa.			
Filter Stage Filtre Kademesi			ISO 16890		300 Pa.	
				II - III		

PRESSURE DROP & FACE VELOCITY GRAPH



MINIPAN-48-GRK & MINIPAN-96-GRL Series Technical Data**MINIPAN-48-GRK & MINIPAN-96-GRL Serisi Teknik Veri**

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In. Pressure D. Pa.	Weight kg
MN6GRKN0XX	0287-0592-048	ePM2,5>60%	M6	48	2,85	1000	80	2,00
MN6GRKN0XX	0492-0592-048	ePM2,5>60%	M6	48	5,00	1600	80	3,50
MN6GRKN0XX	0592-0592-048	ePM2,5>60%	M6	48	6,00	2000	80	4,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In. Pressure D. Pa.	Weight kg
MN7GRKN0XX	0287-0592-048	ePM1>60%	F7	48	2,85	1000	100	2,00
MN7GRKN0XX	0492-0592-048	ePM1>60%	F7	48	5,00	1600	100	3,50
MN7GRKN0XX	0592-0592-048	ePM1>60%	F7	48	6,00	2000	100	4,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In. Pressure D. Pa.	Weight kg
MN8GRKN0XX	0287-0592-048	ePM1>75%	F8	48	2,85	1000	120	2,00
MN8GRKN0XX	0492-0592-048	ePM1>75%	F8	48	5,00	1600	120	3,50
MN8GRKN0XX	0592-0592-048	ePM1>75%	F8	48	6,00	2000	120	4,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In. Pressure D. Pa.	Weight kg
MN9GRKN0XX	0287-0592-048	ePM1>85%	F9	48	2,85	1000	150	2,00
MN9GRKN0XX	0492-0592-048	ePM1>85%	F9	48	5,00	1600	150	3,50
MN9GRKN0XX	0592-0592-048	ePM1>85%	F9	48	6,00	2000	150	4,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In. Pressure D. Pa.	Weight kg
MN6GRLN0XX	0287-0592-096	ePM2,5>60%	M6	96	5,50	1450	80	2,50
MN6GRLN0XX	0492-0592-096	ePM2,5>60%	M6	96	9,00	2400	80	4,30
MN6GRLN0XX	0592-0592-096	ePM2,5>60%	M6	96	11,00	2900	80	6,65

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In. Pressure D. Pa.	Weight kg
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MN7GRLN0XX	0492-0592-096	ePM1>60%	F7	96	9,00	2400	90	4,30
MN7GRLN0XX	0592-0592-096	ePM1>60%	F7	96	11,00	2900	90	6,65

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In. Pressure D. Pa.	Weight kg
MN8GRLN0XX	0287-0592-096	ePM1>75%	F8	96	5,50	1450	105	2,50
MN8GRLN0XX	0492-0592-096	ePM1>75%	F8	96	9,00	2400	105	4,30
MN8GRLN0XX	0592-0592-096	ePM1>75%	F8	96	11,00	2900	105	6,65

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In. Pressure D. Pa.	Weight kg
MN9GRLN0XX	0287-0592-096	ePM1>85%	F9	96	5,50	1450	150	2,50
MN9GRLN0XX	0492-0592-096	ePM1>85%	F9	96	9,00	2400	150	4,30
MN9GRLN0XX	0592-0592-096	ePM1>85%	F9	96	11,00	2900	150	6,65