

AirPanel-PS



Model: AirPanel-G4-592x592x48-PS-18

AirPanel: AirPanel Filter

G4: Filter Class EN779-2012

592x592x48: Size WxLxD mm

PS: Plastic Frame- Synthetic Media

18: Media code/ Thickness

APPLICATIONS

- Conditioning, ventilation systems, power plants and turbo machines
- Used as pre-filter or second-stage filter
- Low start pressure drop
- High dust holding capacity
- Reduced operating costs
- Provides long service interval

Synthetic Panel Filter

Frame: Plastic

Media: Synthetic Media

Modelling: W-line Model

Face Guard: Without grids

Max. Temperature: 100°C

Relative Humidity: 80%

Filter Stage: I-II

Rec. Final Pres. Drop Acc.

- EN 779-2012: 250 Pa.
- ISO 16890: 200 Pa.

Model	P/N	MGT's Reference	Size WxLxD	Filter Class ISO 16890	Filter Class EN 779-2012	Area m ²	Media Thickness	Air Flow m ³ /h	Pressure Drop Pa.
AirPanel-G4-287x287x48-PS-18	594147M	PF4PS18W0	287x287x48	COARSE >60%	G4	0.45	18	850	60
AirPanel-G4-287x592x48-PS-18	594148M	PF4PS18W0	287x592x48	COARSE >60%	G4	0.85	18	1700	60
AirPanel-G4-490x592x48-PS-18	594149M	PF4PS18W0	490x592x48	COARSE >60%	G4	1.4	18	2800	60
AirPanel-G4-592x592x48-PS-18	594150M	PF4PS18W0	592x592x48	COARSE >60%	G4	1.65	18	3400	60
AirPanel-G4-287x287x96-PS-18	594151M	PF4PS18W0	287x287x96	COARSE >60%	G4	0.85	18	1000	70
AirPanel-G4-287x592x96-PS-18	594152M	PF4PS18W0	287x592x96	COARSE >60%	G4	1.65	18	2100	70
AirPanel-G4-490x592x96-PS-18	594153M	PF4PS18W0	490x592x96	COARSE >60%	G4	2.8	18	3400	70
AirPanel-G4-592x592x96-PS-18	594154M	PF4PS18W0	592x592x96	COARSE >60%	G4	3.35	18	4200	70
AirPanel-M5-287x287x48-PS-18	594155M	PF5PS18W0	287x287x48	ePM10>50%	M5	0.45	18	850	75
AirPanel-M5-287x592x48-PS-18	594156M	PF5PS18W0	287x592x48	ePM10>50%	M5	0.85	18	1700	75
AirPanel-M5-490x592x48-PS-18	594157M	PF5PS18W0	490x592x48	ePM10>50%	M5	1.4	18	2800	75
AirPanel-M5-592x592x48-PS-18	594158M	PF5PS18W0	592x592x48	ePM10>50%	M5	1.65	18	3400	75
AirPanel-M5-287x287x96-PS-18	594159M	PF5PS18W0	287x287x96	ePM10>50%	M5	0.85	18	1000	90
AirPanel-M5-287x592x96-PS-18	594160M	PF5PS18W0	287x592x96	ePM10>50%	M5	1.65	18	2100	90
AirPanel-M5-490x592x96-PS-18	594161M	PF5PS18W0	490x592x96	ePM10>50%	M5	2.8	18	3400	90
AirPanel-M5-592x592x96-PS-18	594162M	PF5PS18W0	592x592x96	ePM10>50%	M5	3.35	18	4200	90

ATEX certification: AIR FILTERS | **Product:** It is suitable for the explosive hazardous are of zone 1 , 2 , 21 and 22.

MADE IN TURKEY

Manufacturer: MGT