

PANFIL-GSZ

PANFIL GSZ Series



PF4GS15Z2-0592-0592-048

APPLICATIONS

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

FILTER CODE STRUCTURE

Type	PF	PANFIL-GSZ
Filter Class ASHRAE 52.2	4	G4 COARSE >60%
Frame	G	P: Plastic G: Galvanized A: Aluminum T: SS 304 S: SS 316
Media	S15	S15: Fiber Y20: Blue POL E18: Fetex S18: Rigid
Modelling	Z	L: Straight Z: Z-Line
Face Guard	2	Both Side With Grids
Size		0592-0592-048

TECHNICAL SPECIFICATIONS

Class EN 779-2012	G3	G4	M5
Class ISO 16890-COARSE	>40%	>60%	ePM10
Av. Efficiency EN 779-2012	80%	90%	95%
Av. Efficiency ISO 16890	>40%	>60%	>50%
Max. Temperature	100°C		
Relative Humidity	80 %		
Rec. Final Pres. Drop	EN 779-2012	250 Pa.	
	ISO 16890	200 Pa.	
Filter Stage	I - II		

PANFIL-GSZ Series Technical Data

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Area m ²	Air Flow m ³ /h	In.Pressure D. Pa	Weight kg
PF3GS15Z2	0287-0287-048	COARSE>40%	G3	0,20	850	50	0,80
PF3GS15Z2	0287-0592-048	COARSE>40%	G3	0,30	1700	50	1,30
PF3GS15Z2	0490-0592-048	COARSE>40%	G3	0,50	2800	50	2,20
PF3GS15Z2	0592-0592-048	COARSE>40%	G3	0,60	3400	50	2,50

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Area m ²	Air Flow m ³ /h	In.Pressure D. Pa	Weight kg
PF3GS15Z2	0287-0287-096	COARSE>40%	G3	0,40	1000	60	1,50
PF3GS15Z2	0287-0592-096	COARSE>40%	G3	0,60	2100	60	2,60
PF3GS15Z2	0490-0592-096	COARSE>40%	G3	1,00	3400	60	4,50
PF3GS12Z2	0592-0592-096	COARSE>40%	G3	1,20	4200	60	5,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Area m ²	Air Flow m ³ /h	In.Pressure D. Pa	Weight kg
PF4GS15Z2	0287-0287-048	COARSE>60%	G4	0,20	850	80	0,80
PF4GS15Z2	0287-0592-048	COARSE>60%	G4	0,30	1700	80	1,30
PF4GS15Z2	0490-0592-048	COARSE>60%	G4	0,50	2800	80	2,20
PF4GS15Z2	0592-0592-048	COARSE>60%	G4	0,60	3400	80	2,50

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Area m ²	Air Flow m ³ /h	In.Pressure D. Pa	Weight kg
PF4GS15Z2	0287-0287-096	COARSE>60%	G4	0,40	1000	90	1,50
PF4GS15Z2	0287-0592-096	COARSE>60%	G4	0,60	2100	90	2,60
PF4GS15Z2	0490-0592-096	COARSE>60%	G4	1,00	3400	90	4,50
PF4GS15Z2	0592-0592-096	COARSE>60%	G4	1,20	4200	90	5,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Area m ²	Air Flow m ³ /h	In.Pressure D. Pa	Weight kg
PF5GS15Z2	0287-0287-048	ePM10>50%	M5	0,20	850	110	0,80
PF5GS15Z2	0287-0592-048	ePM10>50%	M5	0,30	1700	110	1,30
PF5GS15Z2	0490-0592-048	ePM10>50%	M5	0,50	2800	110	2,20
PF5GS15Z2	0592-0592-048	ePM10>50%	M5	0,60	3400	110	2,50

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Area m ²	Air Flow m ³ /h	In.Pressure D. Pa	Weight kg
PF5GS15Z2	0287-0287-096	ePM10>50%	M5	0,40	1000	120	1,50
PF5GS15Z2	0287-0592-096	ePM10>50%	M5	0,60	2100	120	2,60
PF5GS15Z2	0490-0592-096	ePM10>50%	M5	1,00	3400	120	4,50
PF5GS15Z2	0592-0592-096	ePM10>50%	M5	1,20	4200	120	5,00