

# PF SERIES

## FILTERFANS 4.0™

### PF 42500

- Airflow rate up to 94 CFM
- System of protection IP 55, NEMA type 12
- Cut-out dimensions: 223 x 223 mm



#### PF 42500 FILTERFANS®

Available voltages ± 10%	115 V, 230 V, 24 VDC	System of protection (UL 50)	NEMA Type 12 - fluted filter
Design (housing and protection against accidental contact)	made of injection-molded thermoplastic, self-extinguishing, UL 94 VO	Filter mat quality class	G 4
Service life L <sub>10</sub> (+ 40 °C)	42,500 h / 40,000 h / 70,000 h (DC)	Unimpeded airflow	94 CFM
Weight	3 lb / 2 lb (DC)	Airflow rate in combination (PF + PFA 40.000)	74 CFM
Color	RAL 7035 (Lt. Grey) RAL 9011 (Black)	Filtration efficiency	91%
Noise level (EN ISO 3741)	43 dB (A)	<b>Part no. * 115 V, Lt. Grey</b>	11642154055
Type of connection	spring-type terminal	<b>Part no. * 115 V, Black</b>	11642154050
Bearing type	ball bearing	<b>Part no. * 230 V, Lt. Grey</b>	11642104055
Approvals	UL, cUL, CE, (on request: GOST)	<b>Part no. * 230 V, Black</b>	11642104050
Power consumption	17 W / 4.7 W (DC)	<b>Part no. * 24 VDC, Lt. Grey</b>	11642804055
Width x height x depth	9.92 x 9.92 x 4.05 in	<b>Part no. * 24 VDC, Black</b>	11642804050
System of protection (EN 60529)	IP 55	<b>Part no. Spare part filter mats (5 pieces)</b>	18611600036
		<b>Part no. NEMA Type 3R/4/4X Rainhoods *</b>	See page 27 for part no.

### PF 43000

- Airflow rate up to 155 CFM
- System of protection IP 55, NEMA type 12
- Cut-out dimensions: 223 x 223 mm



#### PF 43000 FILTERFANS®

Available voltages ± 10%	115 V, 230 V, 24 VDC	System of protection (UL 50)	NEMA Type 12 - fluted filter
Design (housing and protection against accidental contact)	made of injection-molded thermoplastic, self-extinguishing, UL 94 VO	Filter mat quality class	G 4
Service life L <sub>10</sub> (+ 40 °C)	40,000 h / 80,000 h (DC)	Unimpeded airflow	155 CFM
Weight	3.68 lb / 3.33 lb (DC)	Airflow rate in combination (PF + PFA 40.000)	122 CFM
Color	RAL 7035 (Lt. Grey) RAL 9011 (Black)	Filtration efficiency	91%
Noise level (EN ISO 3741)	46 dB (A) / 42 dB (A) (DC)	<b>Part no. * 115 V, Lt. Grey</b>	11643154055
Type of connection	spring-type terminal	<b>Part no. * 115 V, Black</b>	11643154050
Bearing type	ball bearing	<b>Part no. * 230 V, Lt. Grey</b>	11643104055
Approvals	UL, cUL, CE, (on request: GOST)	<b>Part no. * 230 V, Black</b>	11643104050
Power consumption	40 W / 39 W / 12 W (DC)	<b>Part no. * 24 VDC, Lt. Grey</b>	11643804055
Width x height x depth	9.92 x 9.92 x 4.69 in	<b>Part no. * 24 VDC, Black</b>	11643804050
System of protection (EN 60529)	IP 55	<b>Part no. Spare part filter mats (5 pieces)</b>	18611600036
		<b>Part no. NEMA Type 3R/4/4X Rainhoods *</b>	See page 27 for part no.

\*Consult factory for additional options

## DID YOU KNOW?

Untreated plastics exposed to continuous sunlight will experience UV degradation; becoming damaged, cracked and brittle. Pfannenber's specially treated IP55 UV-Resistant Plastic Filterfans® and UV-Resistant Plastic Exhaust Filters are the best option for use in outdoor applications exposed to the sun.

Protect your investment, reduce maintenance costs and extend the life of the product.

Available in PF 22000 - PF 67000 series models. Just add "UV" to the model number when ordering.

