

FILTERFANS®

PF 11000 EMC

- Airflow rate up to 17 CFM
- System of protection IP 54, NEMA type 12
- Cut-out dimensions: 93 x 93 mm



Available voltage ± 10%	115 V, 230 V, 24 VDC
Design (housing and protection against accidental contact)	made of injection-moulded thermo-plastic, self-extinguishing, UL 94 VO
EMC screen	stainless steel
Service life L ₁₀ (+ 40 °C)	55,000 h
Weight / Color	1.21 lb / RAL 7035 (Lt. Gray) RAL 9011 (Blk)
Noise level (EN ISO 3741)	33 dB (A)
Type of connection	cable, 2-core, length 310 mm
Bearing type	sleeve bearing
Approvals	UL, cUL, CE, (on request: GOST)
Power consumption	11 W
Width x height x depth	4.29 x 4.29 x 2.44 in

Version	IP 54
System of protection (EN 60529 / UL 50)	NEMA type 12 - standard filter
Filter mat quality class	G 3
Unimpeded airflow	17 CFM
Airflow rate in combination (PF + PFA 10.000)	11 CFM
Filtration efficiency	88%
Part no.*	11811151055 (115 V, Lt. Gray)
Part no. Spare part filter mats (5 pieces)	18611600029
Part no. NEMA Type 3R Rainhood *	18102000013 (Lt. Gray)

PF 22000 EMC

- Airflow rate up to 38 CFM
- System of protection IP 55, NEMA type 12
- Cut-out dimensions: 126 x 126 mm



Available voltage ± 10%	115 V, 230 V, 24 VDC
Design (housing and protection against accidental contact)	made of injection-moulded thermo-plastic, self-extinguishing, UL 94 VO
EMC screen	stainless steel
Service life L ₁₀ (+ 40 °C)	40,000 h
Weight / Color	1.5 lb / RAL 7035 (Lt. Gray) RAL 9011 (Blk)
Noise level (EN ISO 3741)	44 dB (A)
Type of connection	terminal strip
Bearing type	sleeve bearing
Approvals	UL, cUL, CE, (on request: GOST)
Power consumption	18 W
Width x height x depth	5.71 x 5.71 x 2.76 in

System of protection (EN 60529)	IP 55
System of protection (UL 50)	NEMA type 12 - fluted filter
Filter mat quality class	G 4
Unimpeded airflow	38 CFM
Airflow rate in combination (PF + PFA 20.000)	28 CFM
Filtration efficiency	91%
Part no. *	11822153055 (115 V, Lt. Gray)
Part no. Spare part filter mats (5 pieces)	18611600034
Part no. NEMA Type 3R Rainhood *	18102000013 (Lt. Gray)

PF 32000 EMC

- Airflow rate up to 65 CFM
- System of protection IP 55 NEMA type 12
- Cut-out dimensions: 178 x 178 mm



Available voltage ± 10%	115 V, 230 V, 24 VDC
Design (housing and protection against accidental contact)	made of injection-moulded thermo-plastic, self-extinguishing, UL 94 VO
EMC screen	stainless steel
Service life L ₁₀ (+ 40 °C)	40,000 h
Weight / Color	2.12 lb / RAL 7035 (Lt. Gray) RAL 9011 (Blk)
Noise level (EN ISO 3741)	40 dB (A)
Type of connection	spring-type terminal
Bearing type	ball bearing
Approvals	UL, cUL, CE, (on request: GOST)
Power consumption	20 W
Width x height x depth	7.95 x 7.95 x 3.66 in

System of protection (EN 60529)	IP 55
System of protection (UL 50)	NEMA type 12 - fluted filter
Filter mat quality class	G 4
Unimpeded airflow	65 CFM
Airflow rate in combination (PF + PFA 30.000)	38 CFM
Filtration efficiency	91%
Part no. *	11832153055 (115 V, Lt. Gray)
Part no. Spare part filter mats (5 pieces)	18611600035
Part no. NEMA Type 3R Rainhood *	18102000016 (Lt. Gray)

*Consult factory for additional options

FILTERFANS®

PF 42500 EMC

- Airflow rate up to 95 CFM
- System of protection IP 55 NEMA type 12
- Cut-out dimensions: 224 x 224 mm



Available voltage ± 10%	115 V, 230 V, 24 VDC
Design (housing and protection against accidental contact)	made of injection-moulded thermo-plastic, self-extinguishing, UL 94 VO
EMC screen	stainless steel
Service life L ₁₀ (+ 40 °C)	42,500 h
Weight / Color	2.6 lb / RAL 7035 (Lt. Gray) RAL 9011 (Blk)
Noise level (EN ISO 3741)	43 dB (A)
Type of connection	spring-type terminal
Bearing type	ball bearing
Approvals	UL, cUL, CE, (on request: GOST)
Power consumption	17 W
Width x height x depth	9.92 x 9.92 x 4.05 in

System of protection (EN 60529)	IP 55
System of protection (UL 50)	NEMA type 12 - fluted filter
Filter mat quality class	G 4
Unimpeded airflow	94 CFM
Airflow rate in combination (PF + PFA 40.000)	67 CFM
Filtration efficiency	91%
Part no. *	11842153055 (115 V, Lt. Gray)
Part no. Spare part filter mats (5 pieces)	18611600036
Part no. NEMA Type 3R Rainhood *	18102000016 (Lt. Gray)

PF 43000 EMC

- Airflow rate up to 155 CFM
- System of protection IP 55 NEMA type 12
- Cut-out dimensions: 224 x 224 mm



Available voltage ± 10%	115 V, 230 V, 24 VDC
Design (housing and protection against accidental contact)	made of injection-moulded thermo-plastic, self-extinguishing, UL 94 VO
EMC screen	stainless steel
Service life L ₁₀ (+ 40 °C)	40,000 h
Weight / Color	4.03 lb / RAL 7035 (Lt. Gray) RAL 9011 (Blk)
Noise level (EN ISO 3741)	46 dB (A)
Type of connection	spring-type terminal
Bearing type	ball bearing
Approvals	UL, cUL, CE, (on request: GOST)
Power consumption	40 W
Width x height x depth	9.92 x 9.92 x 4.69 in

System of protection (EN 60529)	IP 55
System of protection (UL 50)	NEMA type 12 - fluted filter
Filter mat quality class	G 4
Unimpeded airflow	155 CFM
Airflow rate in combination (PF + PFA 40.000)	122 CFM
Filtration efficiency	91%
Part no.	11843153055 (115 V, Lt. Gray)
Part no. Spare part filter mats (5 pieces)	18611600036
Part no. NEMA Type 3R Rainhood *	18102000016 (Lt. Gray)

PF 65000 EMC

- Airflow rate up to 297 CFM
- System of protection IP 55 NEMA type 12
- Cut-out dimensions: 292 x 292 mm



Available voltage ± 10%	115 V 50 / 60 Hz
Design (housing and protection against accidental contact)	made of injection-moulded thermo-plastic, self-extinguishing, UL 94 VO
EMC screen	stainless steel
Service life L ₁₀ (+ 40 °C)	40,000 h
Weight / Color	7.56 lb / RAL 7035 (Lt. Gray) RAL 9011 (Blk)
Noise level (EN ISO 3741)	54 / 52 dB (A)
Type of connection	spring-type terminal
Bearing type	ball bearing
Approvals	UL, cUL, CE, (on request: GOST)
Power consumption	90 W
Width x height x depth	12.6 x 12.6 x 6.18 in

System of protection (EN 60529)	IP 55
System of protection (UL 50)	NEMA type 12 - fluted filter
Filter mat quality class	G 4
Unimpeded airflow	297 CFM
Airflow rate in combination (PF + PFA 60.000)	224 CFM
Filtration efficiency	91%
Part no. *	11865153055 (115 V, Lt. Gray)
Part no. Spare part filter mats (5 pieces)	18611600037
Part no. NEMA Type 3R Rainhood *	18102000019 (Lt. Gray)

*Consult factory for additional options