

"FF" SERIES FILTER UNITS TYPE 3R

Description: **Filter**



Type of material:

PBT glass reinforced suitable for outdoor use with respect to UV light and water exposure; PA 66 IGF13 HSL glass fiber reinforced for elastics clips

Standard color:

RAL 9005

Protection degree:

IP54, according to EN 60529 Std
Type 3R, according to UL 508 Std

Fixing system:

by elastic clips

Plate thickness:

FF08 from 1.0 to 2.0 mm, FF12 and FF13 from 1.3 to 3.2 mm, FF15 and FF20 from 1.3 to 3.7 mm (up to 4 mm with cut-out max tolerance)

Rated temperature range:

from -10°C to + 60°C

Storage temperature:

from -40°C to + 70°C

Filtering class:

class G3, according to EN 779

Degree of separation:

85% - DIN 24185

Dust retention capacity:

600 g/m²

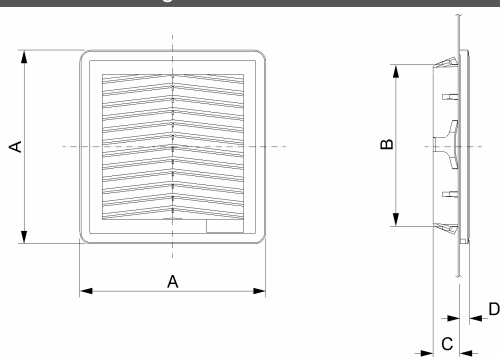
Note:

filter media is washable for about 10 times

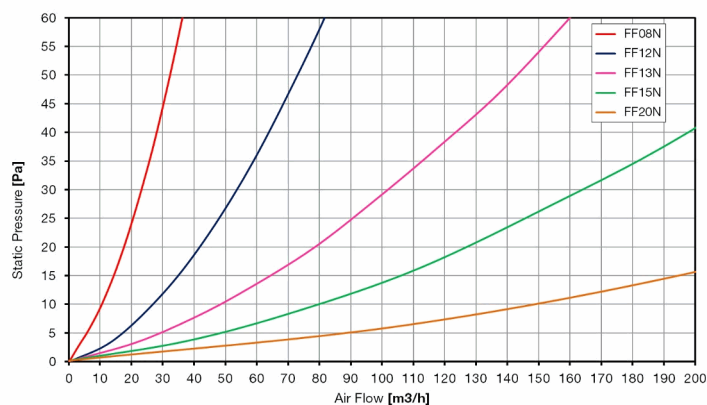
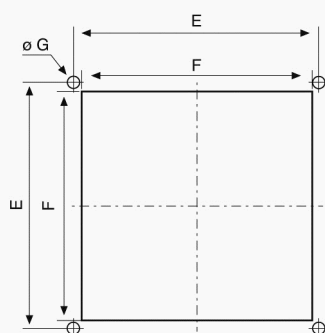
Approvals:

CE; UL E237844

technical drawing



mounting cut-out



Model	A	B	C	D	E	F	G	Cross section free without media	Weight	Approvals
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(cm ²)	(Kg)	
FF08N3	106.5	91.5	16.5	6.7	95	91.5 ^{+1.5} ₋₀	1.8	30	0.07	CE; cURus
FF12N3	150	125	21.5	7.7	131	125 ^{+1.5} ₋₀	4.5	59	0.18	CE; cURus
FF13N3	203.9	176	21.5	8	185	177 ^{+1.5} ₋₀	4.5	134	0.26	CE; cURus
FF15N3	250	223	24.9	8.9	230	223 ^{+1.5} ₋₀	4.5	207	0.42	CE; cURus
FF20N3	325	291	24.5	9.5	302	291 ^{+1.5} ₋₀	4.5	383	0.60	CE; cURus

data with uncertainty of 15%

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