

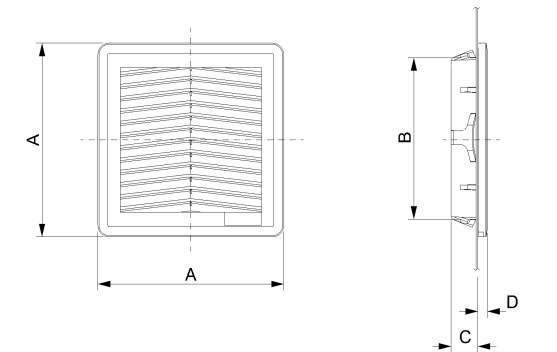
"FF" SERIES FILTER UNITS TYPE 3R

Description: Filter

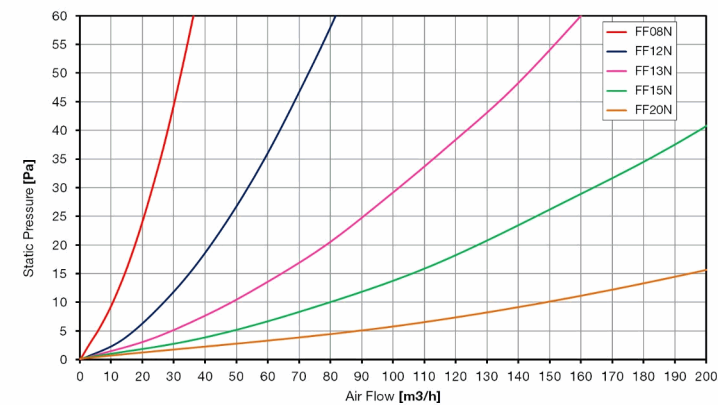
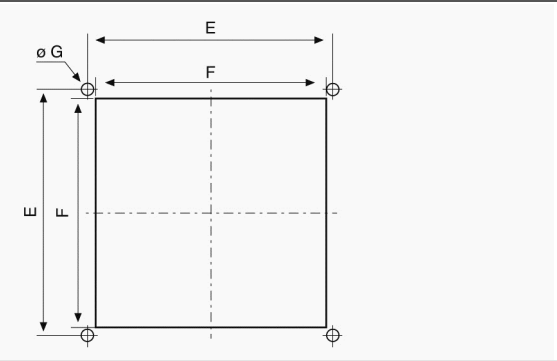


- Type of material:** PBT glass reinforced suitable for outdoor use with respect to UV light and water exposure; PA 66 IGF13 HSL glass fiber reinforced for elastics clips
- Standard color:** RAL 9005
- Protection degree:** IP54, according to EN 60529 Std
Type 3R, according to UL 508 Std
- Fixing system:** 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%

All specifications, data and drawing are subject to change without notice. Please refer to our terms of sales including our warranty and limited liabilities clauses.