

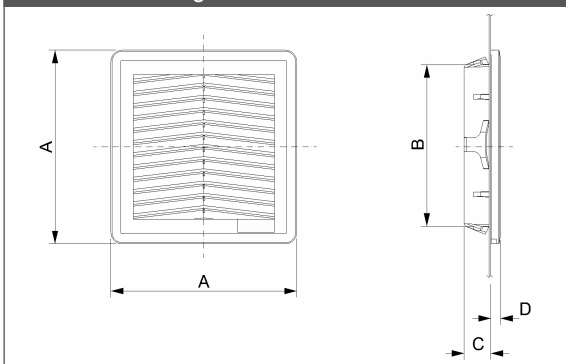
**"FF" SERIES FILTER UNITS TYPE 3R**

Description: **Filter**

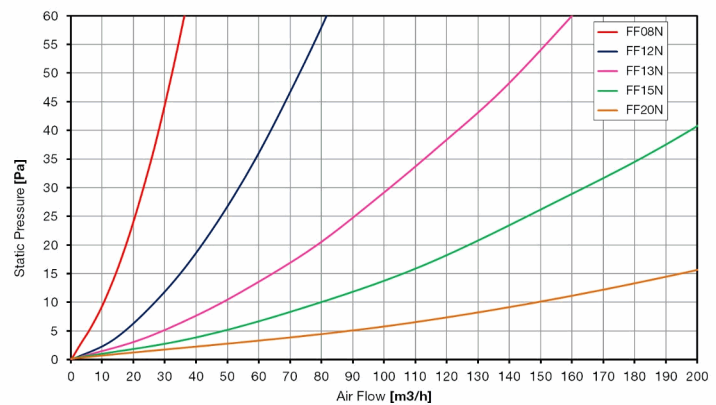
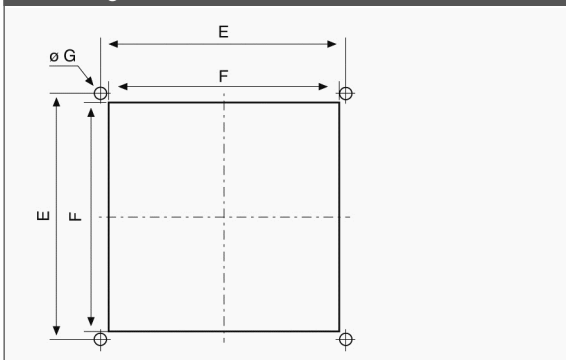


- Type of material:** PBT glass reinforced suitable for outdoor use with respect to UV light and water exposure; PA 66 IGF13 HSL glass fiber reinforced for elastics clips
- Standard color:** RAL 9005
- Protection degree:** IP54, according to EN 60529 Std  
Type 3R, according to UL 508 Std
- Fixing system:** 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/m<sup>2</sup>
- 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 <sup>2</sup> )	(Kg)	
FF08N3	106.5	91.5	16.5	6.7	95	91.5 <sup>+1.5</sup> <sub>-0</sub>	1.8	30	0.07	CE; cURus
FF12N3	150	125	21.5	7.7	131	125 <sup>+1.5</sup> <sub>-0</sub>	4.5	59	0.18	CE; cURus
FF13N3	203.9	176	21.5	8	185	177 <sup>+1.5</sup> <sub>-0</sub>	4.5	134	0.26	CE; cURus
FF15N3	250	223	24.9	8.9	230	223 <sup>+1.5</sup> <sub>-0</sub>	4.5	207	0.42	CE; cURus
FF20N3	325	291	24.5	9.5	302	291 <sup>+1.5</sup> <sub>-0</sub>	4.5	383	0.60	CE; cURus

data with uncertainty of 15%

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