

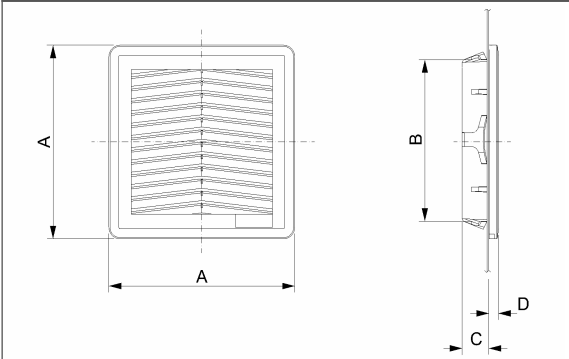
"FF" SERIES FILTER UNITS

Description: Filter IP55 Type 3R

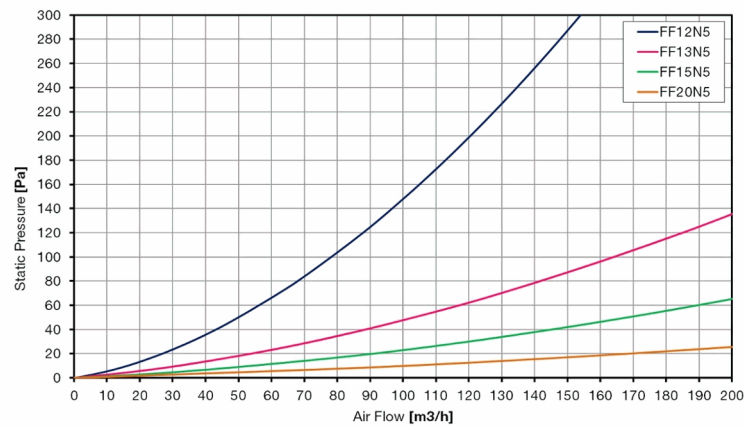
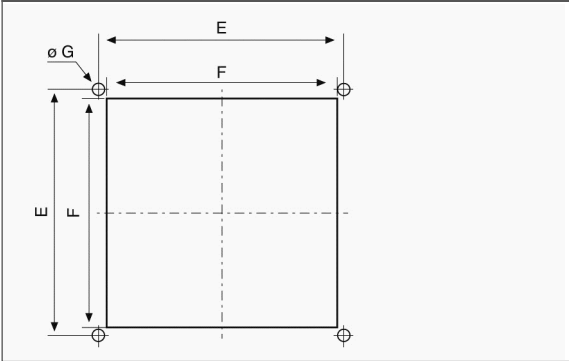


- Type of material:** PBT glass reinforced suitable for outdoor use with respect to UV light and water exposure; PA 66 IGF13 HSL glass fiber reinforced for elastics clips
- Standard color:** RAL 9005
- Protection degree:** IP55, according to EN 60529 Std
Type 3R, according to UL 508 Std
- Fixing system:** by elastic clips
- Plate thickness:** 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 G4, according to EN 779
- Degree of separation:** 94% - 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)	
FF12N53	150	125	21.5	7.7	131	125 ^{+1.5} ₀	4.5	59	0.18	CE; cURus
FF13N53	203.9	176	21.5	8	185	177 ^{+1.5} ₀	4.5	134	0.26	CE; cURus
FF15N53	250	223	24.9	8.9	230	223 ^{+1.5} ₀	4.5	207	0.42	CE; cURus
FF20N53	325	291	24.5	9.5	302	291 ^{+1.5} ₀	4.5	383	0.60	CE; cURus

data with uncertainty of 15%