



"FPF" SERIES FILTER UNITS



ABS/PC Alloy Type of material:

RAL 7032, RAL 7035 and RAL 9005 - other Standard color:

colors on request

IP54, according to EN 60529 standard Protection degree:

Type 12, according to UL 508 standard by elastic hooks, otherwise by four

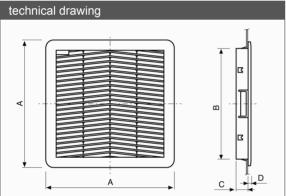
self-threading screws Plate thickness: from 1.5 mm to 2.2 mm from -40°C to + 70°C Storage temperature:

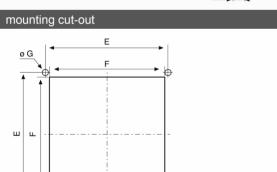
class G3, according to EN 779 Filtering class:

85% - DIN 24185 Degree of separation: Dust retention capacity: 600 g/m^2

filter media is washable for about 10 times

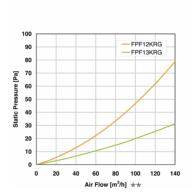
Approvals: CE; UL E237844

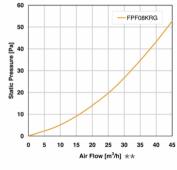






Fixing system:





| | 130 | — FPF15KRG / |
|----------------------|-----|--|
| | 110 | —FPF20KRG |
| | 100 | |
| Static Pressure [Pa] | 90 | |
| | 80 | |
| | 70 | |
| | 60 | |
| | 50 | |
| | 40 | |
| | 30 | |
| | 20 | |
| | 10 | |
| | 0 | |
| | 0 | 100 200 300 400 500 600 700 Air Flow [m³/h] ** |

| Model | A | В | С | D | E | F | G | Cross section free without media | Weight | Approvals |
|--------------|------|------|------|------|------|------|------|----------------------------------|--------|-----------|
| | (mm) | (cm ²) | (Kg) | |
| FPF08K*G-101 | 105 | 91 | 14 | 7 | 95 | 91.5 | 1.8 | 27 | 0.09 | CE; cURus |
| FPF12K*G-100 | 150 | 124 | 21 | 7 | 131 | 125 | 4.5 | 53 | 0.18 | CE; cURus |
| FPF13K*G-100 | 204 | 175 | 20 | 8 | 185 | 177 | 4.5 | 121 | 0.35 | CE; cURus |
| FPF15K*G-100 | 250 | 220 | 23 | 8 | 230 | 223 | 4.5 | 225 | 0.54 | CE; cURus |
| FPF20K*G-100 | 325 | 288 | 24 | 9 | 302 | 291 | 4.5 | 317 | 0.848 | CE; cURus |

data with uncertainty of 15% * U = RAL 7035 R = RAL 7032 N = RAL 9005

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.

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