

# IP54 VENTILATING FILTERS

Mechatronics offers ventilating filters ranging in sizes from 105mm – 420mm. Ideal for filtering out unwanted particles and moisture to extend the service life of electronics. These filters are designed to accommodate multiple fan models with varying CFM output.

- Shallow mounting depths aid installation and application design
- Fan can be oriented for intake or exhaust
- All models are made with UV resistant ABS resin and meet UL94V-0 flammability requirements
- IP54 rated
- Optional RAL7032 or RAL035 coating
- Optional die cast aluminum construction

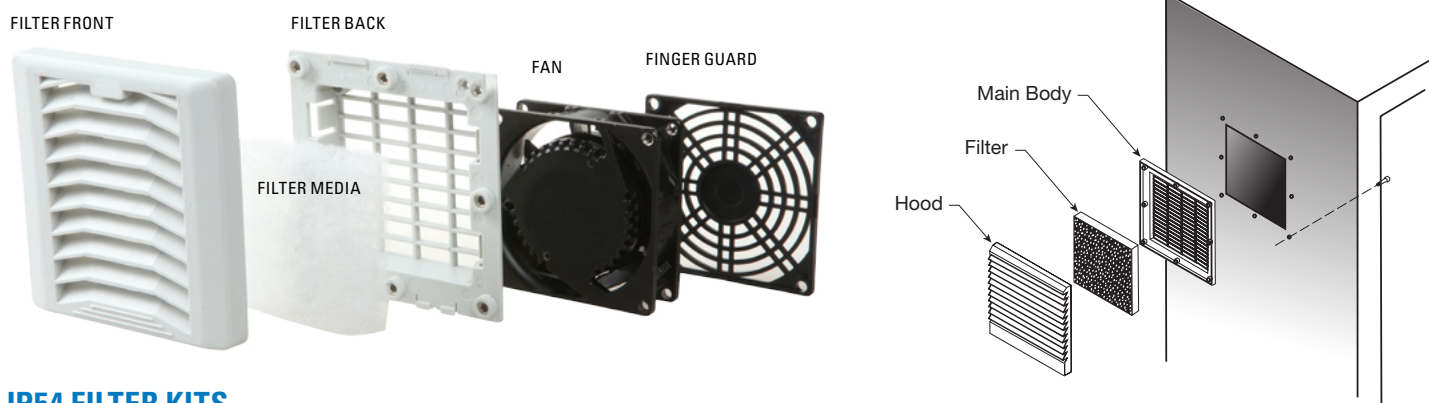
## Hooded style for heavy water exposure



## Standard 45 degree angled filter



## Installation Method



## IP54 FILTER KITS

PART NO.	FITS FAN SIZE	OUTER DIMS	FITS MAX PANEL CUT OUT	COMPATIBLE FAN SERIES
<b>PFG-12</b>	120mm	148.5 x 148.5 x 28	122mm x 122mm	UF12B / UF12A / LPC12B / LPC12A / E1225 / G1225 F1238-H / G1238 / MQ1238 / MD1238
<b>PFG-12X3</b>	120mm (x3), 172mm (x2)	420 x 180 x 28	392mm x 152mm	UF12B / UF12A / LPC12B / LPC12A / E1225 / G1225 F1238-H / G1238 / MQ1238 / MD1238 / UF15AC UF15PC / UF15KC / UF15KM / UF15KMR / UF15KCR UF17PC / MA1751
<b>PFG-15</b>	120mm, 172mm	204 x 204 x 28	175mm x 175mm	UF12B / UF12A / LPC12B / LPC12A / E1225 / G1225 F1238-H / G1238 / MQ1238 / MD1238 / UF15AC UF15PC / UF15KC / UF15KM / UF15KMR / UF15KCR UF17PC / MA1751
<b>PFG-22</b>	172mm	255 x 255 x 28	223mm x 223mm	UF15AC / UF15PC / UF15KC / UF15KCR / UF15KM UF15KMR / LPC15 / UF17PC / MA1751 / UF22
<b>PFG-25</b>	172mm, 205mm, 254mm	320 x 320 x 28	283mm x 283mm	UF15AC / UF15PC / UF15KC / UF15KCR / UF15KM UF15KMR / LPC15 / UF17PC / MA1751 / UF20 / UF22 UF25GC / UF25GCA / UF25GCR / UF25HC
<b>PFG-80</b>	80mm	105 dia x 22.5	90mm Diameter	UF80B / UF80A / LPC80 / G8015-G / G8020 / F8025-H G8032 / MC8038 / MQ8038
<b>PFG-92</b>	92mm	210 dia x 22.5	102mm Diameter	UF92B / LPC92 / E9225 / G9225-G / G9232 / MD9232
<b>PFG-80NR</b>	80mm	110 x 130 x 50	90mm Diameter	UF80B / UF80A / LPC80 / G8015-G / G8020 / F8025-H G8032 / MC8038 / MQ8038
<b>PFG-92NR</b>	92mm	125 x 140 x 50	102mm Diameter	UF92B / LPC92 / E9225 / G9225-G / G9232 / MD9232