

Clairo Poly Pleat - Pre Filters

POLY-PLEAT filters are cleanable / washable type Pleated Panel filters made up of non woven, high lofted synthetic (polyester) filter media and are available in various efficiency grades ranging from G2 to F5. POLY-PLEAT filters offer very high dust arrestance and dust holding capacity than the other types of similar grade panel filters. So it is an ideal pre-filter which extends the life of the high efficiency filters and it is the right choice medium efficiency panel filter suitable for applications where secondary filters are not used. POLY-PLEAT model FPPF is an ideal filter for Automotive paint booth pre-filtration. It is available in 48mm and 95mm deep box frames.

POLY-FLAT are flat Panel filters made up of G2 / G3 / G4 or F5 grade synthetic filter media. In this model, the filter media pad is encased in a metallic frame (galvanized steel or aluminium), bonded properly to ensure a leak free operation. A wire mesh having 98% open area is provided on the upstream and downstream which reinforces & supports the filter media. These filters of FPPG model filters are available in 15mm, 25mm & 48mm depths.

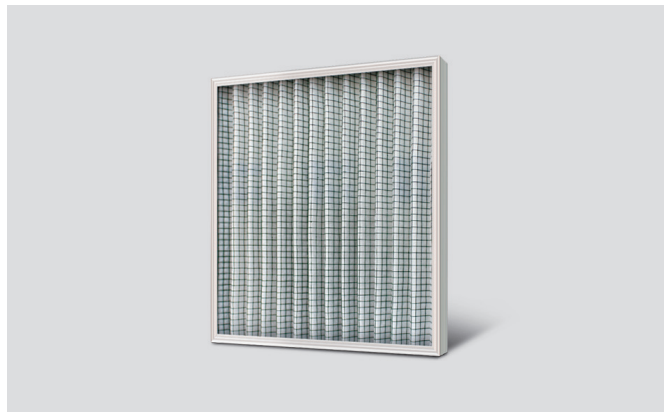
Clairon Models

CPFP

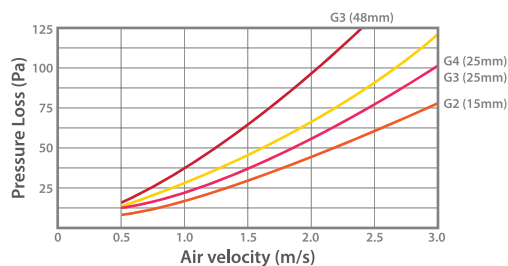
Poly fiber washable pleated panel filters in GI frame available in G3, G4, F5 grades in 48mm and 95 mm thickness.

CPFG

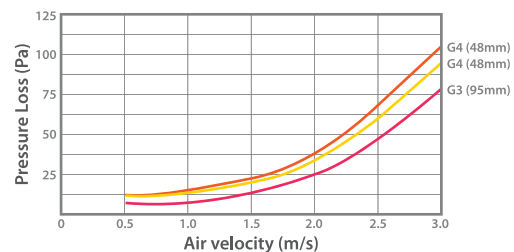
Poly fiber washable flat panel filters in GI frame available in G3, G4, F5 grades in 15mm, 25mm and 48 mm thickness.



Cleanair Resistance Vs. Air velocity



Model: CPFP



Model: CPFG

Technical Data

Filter Model	CPFG3	CPFG4	CPFG5	CPFG3-2	CPFP3-2	CPFP4-2	CPFP3-4	CPFP4-4
Depth (mm)	25	25	25	48	48	48	94	94
Grade: EN 779 / Eurovent	G3	G4	F5	G3	G3	G4	G3	G4
Ave. Dust Spot Eff.	20-25%	25-30%	45-50%	<20%	20-25%	25-30%	20-25%	25-30%
Ave. Arrestance	91%	94%	95%	83%	91%	94%	91%	94%
Face Velocity (m/s)	1.5/2.5	1.5/2.5	1.5	1.5	2.5	2.5	2.5	2.5
Initial Resist. (Pa)	32 / 72	40 / 90	15	60	60	70	48	58
Final Resist. (Pa)	250	250	450	200	250	250	250	250

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notices due to the constant technical improvement.

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