

Filtro Cell CG - Minipleat Fiberglass Panel Filters

FILTRO CELL CG filters are the new generation type high efficiency mini - pleat panel filters available in a wide range of efficiencies from M5 - F9 (45% - 95%+). FILTRO CELL CG filters are designed to use in HVAC installations where highest degree of air cleanliness is required. The compact design, larger surface area and low initial resistance made it an Ideal alternative to ordinary bag filters and box type filters of the similar efficiencies.

Filtrowin Models

Filtro Cell CG

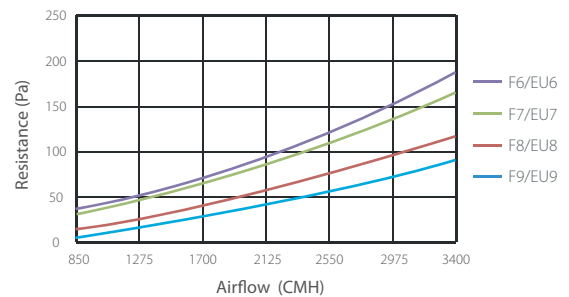
Minipleat Fiberglass Panel Filters
 Available in single, double or no header frames
 M5 to F9 efficiencies
 Metal, Card Board or Plastic Frame



Media Features and Technical Details

These filters are made up of water resistant micro - fine glass fiber filter media, closely pleated and separated by continuous thermo-plastic bead separators. This design accommodates a very large quantity of filter media which offers a longer service life and low pressure drop. The Mini-Pleated media packs are encased in a metal or plastic frame. FILTRO CELL CG filters are available with single, double or no header style.

Airflow vs. Resistance



Selection Chart ▼

Nominal Size (mm)	Airflow (CMH)			Initial Resistance to air flow (Pa)												Media Area (Sq. M)
	L	M	H	65%/F6/MERV11			85%/F7/MERV13			95%/F8/MERV14			95%+/F9/MERV15			
	@ 1.27 m/s	@ 1.90 m/s	@ 2.54 m/s	Model: FCCG6			Model: FCCG7			Model: FCCG8			Model: FCCG9			
	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	
592 x 592 x 150	1700	2550	3400	30	53	90	40	75	110	60	100	145	65	115	167	15.58
592 x 287 x 150	850	1275	1700	35	60	95	40	75	110	60	100	145	65	115	167	7.79
592 x 592 x 96	1700	2550	3400	36	58	89	46	76	114	64	107	152	71	119	173	10.03
592 x 292 x 96	850	1275	1700	36	58	89	46	76	114	64	107	152	71	119	173	4.83
592 x 490 x 96	1400	2100	2800	36	58	89	46	76	114	64	107	152	71	119	173	8.36
592 x 1200 x 96	3400	5100	6800	36	58	89	46	76	114	64	107	152	71	119	173	20.44
592 x 592 x 48	1700	2550	3400	38	66	109	64	114	183	79	137	206	86	155	236	5.20
592 x 292 x 48	850	1275	1700	38	66	109	64	114	183	79	137	206	86	155	236	2.51
592 x 490 x 48	1400	2100	2800	38	66	109	64	114	183	79	137	206	86	155	236	4.27
592 x 1200 x 48	3400	5100	6800	38	66	109	64	114	183	79	137	206	86	155	236	10.59
592 x 592 x 24	1700	2550	3400	79	140	226	147	...	...	160	...	...	175	...	...	3.90
592 x 292 x 24	850	1275	1700	79	140	226	147	...	...	160	...	...	175	...	...	1.86
592 x 490 x 24	1400	2100	2800	79	140	226	147	...	...	160	...	...	175	...	...	3.16
592 x 1200 x 24	3400	5100	6800	79	140	226	147	...	...	160	...	...	175	...	...	8.18

- Recommended Final Resistance : 375 Pa
- Maximum Pressure Drop - 450 Pa
- Maximum Operating Temperature / Humidity - 80 ° C / 100%

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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