

Filtro Cell - Deep Pleated Medium Filters

FILTRO CELL are deep pleated box style filters with medium efficiency. It is made from micro-fine fiberglass paper media and comes with metal frames. Filters are available in M6, F7 and F8 efficiencies. Single, double and no header frame constructions offered. Standard models have 150 and 292mm frame depth.

Filtrowin Models

Filtro Cell

Deep pleated box style filters
 Available in M6, F7 and F8 grades
 Metal frame with single, double or no header
 150mm and 292mm depths



MEDIA FEATURES AND TECHNICAL DETAILS

Filter Media

FILTRO CELL filters are manufactured from continuous length superior quality microfibre glass fiber paper media available in various efficiencies. The filter media is moisture resistant and fire retardant. The uniform and close pleated filter pack grants a high crossing surface to hold the very fine dusts.

Filter Frames

The standard frame construction includes fire retardant Wood Particle Board, Galvanized Steel and Extruded Aluminium. Filtro Cell versions are constructed with Stainless steel frames as well upon request.

Sealant & Gaskets

The pleated media pack is encapsulated into the filter frame utilizing a two part high density fire retardant polyurethane elastomer. A flat profile neoprene gasket or a one-piece seamless urethane gasket is used to ensure a leak free seal to the filter housing. High temperature versions are manufactured with ceramic sealant and temperature resistant gasket.

Media Separators

In FILTRO CELL filters, the pleated media is evenly and accurately positioned by corrugated aluminium separators having hemmed edges which strengthen and protect the media pack.

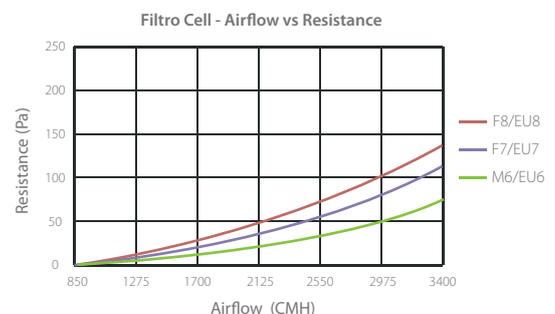
Filter Testing

The finished filters undergoes a thorough quality checking. Filters are following in process QC inspection at each level of production process to ensure quality. Filters are tested as per EN 779 : 2012 / ISO 16890.

Selection Chart ▼

Filter Size (mm)	Rated Airflow (CMH)	Initial Resistance (Pa)		
		F8 / EU8	F7 / EU7	F6 / EU6
Size: 592 x 592 x 292	3400	138	108	80
Size: 592 x 292 x 292	1700	138	108	80
Size: 592 x 592 x 150	1700	138	108	80
Size: 592 x 292 x 150	850	138	108	80

- Maximum Pressure Drop - 500 Pa
- Maximum Operating Temperature / Humidity - 90 ° C / 90%



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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