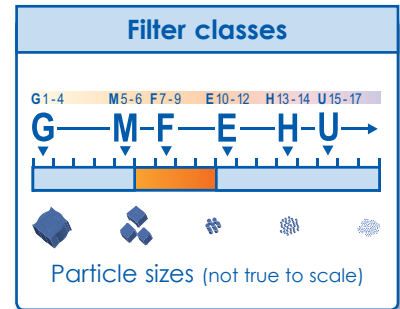


### Standard (MCS) and High (MCH) Capacity Microcell Series 130mm



#### Applications

- Pre-filtration for Hepa Filters in all air conditioning applications

#### Classification

- Filter class M6
- Filter class F7
- Filter class F8
- Filter class F9

#### Versions

- Frame type: Polystyrene
- 25 mm header
- 20 mm header available in a galvanised case

#### Characteristics

- Tested according to EN 779
- Micro Glass Fibre
- Separators Hot Melt
- Expanded Galvanized Steel Grill
- Gasket Continuous Polyurethane
- Operating Temperature 80 °C
- Final Pressure Drop 450pa

#### Performance Details - M6

Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
MCS-F6-03	M6	592	592	130	6.20	2250	90
MCS-F6-02	M6	492	592	130	5.10	1900	90
MCS-F6-01	M6	292	592	130	7.80	1125	90
MCH-F6-03	M6	592	592	130	5.20	3000	90
MCH-F6-02	M6	492	592	130	10.4	2500	90
MCH-F6-01	M6	292	592	130	15.6	1500	90



**Performance Details - F7**

Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
MCS-F7-03	F7	592	592	130	6.20	2250	120
MCS-F7-02	F7	492	592	130	5.10	1900	120
MCS-F7-01	F7	292	592	130	7.80	1125	120
MCH-F7-03	F7	592	592	130	5.20	3000	120
MCH-F7-02	F7	492	592	130	10.4	2500	120
MCH-F7-01	F7	292	592	130	15.6	1500	120

**Performance Details - F8**

Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
MCS-F8-03	F8	592	592	130	6.20	2250	150
MCS-F8-02	F8	492	592	130	5.10	1900	150
MCS-F8-01	F8	292	592	130	7.80	1125	150
MCH-F8-03	F8	592	592	130	5.20	3000	150
MCH-F8-02	F8	492	592	130	10.4	2500	150
MCH-F8-01	F8	292	592	130	15.6	1500	150

**Performance Details - F9**

Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
MCS-F9-03	F9	592	592	130	6.20	2250	170
MCS-F9-02	F9	492	592	130	5.10	1900	170
MCS-F9-01	F9	292	592	130	7.80	1125	170
MCH-F9-03	F9	592	592	130	5.20	3000	170
MCH-F9-02	F9	492	592	130	10.4	2500	170
MCH-F9-01	F9	292	592	130	15.6	1500	170

Other sizes available on request