

# » Fine Filters

## » M5-M6-F7-F8 Filters

<b>Media</b>	Synthetic
<b>Final Pressure Drop</b>	300 Pa
<b>Operating Temperature</b>	80°C
<b>Filter Efficiency</b>	M5-M6-F7-F8
<b>Filter Class</b>	ISO ePM10 / ISO ePM2,5 / ISO ePM1
<b>Frame</b>	Galvanized Steel,

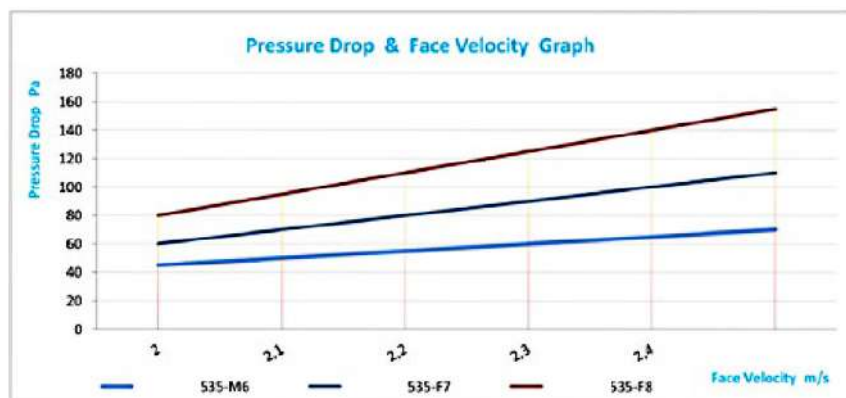


### Applications

- In ventilation and air conditioning systems

### Advantages

- Fine filtering keeps airborne particles and aerosols
- Large filtration surface, high flow rate, low initial pressure drop
- Provides low operating costs



EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m <sup>2</sup> )	Air Flow (m <sup>3</sup> /h)	Pressure Drop (Pa)	Number of Pockets
		Width (mm)	Length (mm)	Depth (mm)				
M5	ISO ePM10 55%	592	592	560	4,60	2250	40	6
M5	ISO ePM10 55%	287	592	560	2,30	1125	40	3
M6	ISO ePM10 65%	592	592	560	4,60	2250	50	6
M6	ISO ePM10 65%	287	592	560	2,30	1125	50	3
M6	ISO ePM10 65%	592	592	560	6,20	2250	40	8
M6	ISO ePM10 65%	287	592	560	3,10	1125	40	4

» **Fine Filters**  
 » **M5-M6-F7-F8 Filters**

EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m <sup>2</sup> )	Air Flow (m <sup>3</sup> /h)	Pressure Drop (Pa)	Number of Pockets
		Width (mm)	Length (mm)	Depth (mm)				
F7	ISO ePM1 55%	592	592	560	4,60	2250	80	6
F7	ISO ePM1 55%	287	592	560	2,30	1125	80	3
F7	ISO ePM1 55%	592	592	560	6,20	2250	70	8
F7	ISO ePM1 55%	287	592	560	3,10	1125	70	4
F7	ISO ePM1 55%	490	592	560	4,70	1870	70	6
F7	ISO ePM1 55%	490	592	560	3,80	1870	80	5

EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m <sup>2</sup> )	Air Flow (m <sup>3</sup> /h)	Pressure Drop (Pa)	Number of Pockets
		Width (mm)	Length (mm)	Depth (mm)				
F8	ISO ePM1 65%	592	592	560	4,60	2250	115	6
F8	ISO ePM1 65%	287	592	560	2,30	1125	115	3
F8	ISO ePM1 65%	592	592	560	6,20	2250	100	8
F8	ISO ePM1 65%	287	592	560	3,10	1125	100	4
F8	ISO ePM1 65%	490	592	560	4,70	1870	100	6
F8	ISO ePM1 65%	490	592	560	3,80	1870	80	5

# » Fine Filters

## » M6-F7-F8-F9 Filters

<b>Media</b>	Microglass Fiber
<b>Final Pressure Drop</b>	450 Pa
<b>Operating Temperature</b>	80°C
<b>Filter Efficiency</b>	M6-F7-F8-F9
<b>Filter Class</b>	ISO ePM10 / ISO ePM1
<b>Frame</b>	Galvanized Steel, Plastic



### Applications

- In ventilation and air conditioning systems

### Advantages

- For high efficiency air filtration
- Reduced dimensions and high flow filter units
- Rigid structure provides excellent precision filtration



EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m <sup>2</sup> )	Air Flow (m <sup>3</sup> /h)	Pressure Drop (Pa)
		Width (mm)	Length (mm)	Depth (mm)			
M6	ISO ePM10 60%	287	592	48	3,00	1000	65
M6	ISO ePM10 60%	492	592	48	5,00	1600	65
M6	ISO ePM10 60%	592	592	48	6,00	2000	65
M6	ISO ePM10 60%	287	592	96	5,50	1450	80
M6	ISO ePM10 60%	492	592	96	9,00	2400	80
M6	ISO ePM10 60%	592	592	96	11,00	2900	80

» **Fine Filters**  
 » **M6-F7-F8-F9 Filters**

EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m <sup>2</sup> )	Air Flow (m <sup>3</sup> /h)	Pressure Drop (Pa)
		Width (mm)	Length (mm)	Depth (mm)			
F7	ISO ePM1 50%	287	592	48	3,00	1000	80
F7	ISO ePM1 50%	492	592	48	5,00	1600	80
F7	ISO ePM1 50%	592	592	48	6,00	2000	80
F7	ISO ePM1 50%	287	592	96	5,50	1450	90
F7	ISO ePM1 50%	492	592	96	9,00	2400	90
F7	ISO ePM1 50%	592	592	96	11,00	2900	90

EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m <sup>2</sup> )	Air Flow (m <sup>3</sup> /h)	Pressure Drop (Pa)
		Width (mm)	Length (mm)	Depth (mm)			
F8	ISO ePM1 65%	287	592	48	3,00	1000	100
F8	ISO ePM1 65%	492	592	48	5,00	1600	100
F8	ISO ePM1 65%	592	592	48	6,00	2000	100
F8	ISO ePM1 65%	287	592	96	5,50	1450	105
F8	ISO ePM1 65%	492	592	96	9,00	2400	105
F8	ISO ePM1 65%	592	592	96	11,00	2900	105

EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m <sup>2</sup> )	Air Flow (m <sup>3</sup> /h)	Pressure Drop (Pa)
		Width (mm)	Length (mm)	Depth (mm)			
F9	ISO ePM1 80%	287	592	48	3,00	1000	145
F9	ISO ePM1 80%	492	592	48	5,00	1600	145
F9	ISO ePM1 80%	592	592	48	6,00	2000	145
F9	ISO ePM1 80%	287	592	96	5,50	1450	150
F9	ISO ePM1 80%	492	592	96	9,00	2400	150
F9	ISO ePM1 80%	592	592	96	11,00	2900	150

# » Rigid Pocket Filters

## » M6-F7-F8-F9 Filters

<b>Media</b>	Glass Fiber & Hot Melt
<b>Final Pressure Drop</b>	450 Pa
<b>Operating Temperature</b>	80°C
<b>Filter Efficiency</b>	M6-F7-F8-F9
<b>Filter Class</b>	ISO ePM10 / ISO ePM1
<b>Frame</b>	Plastic

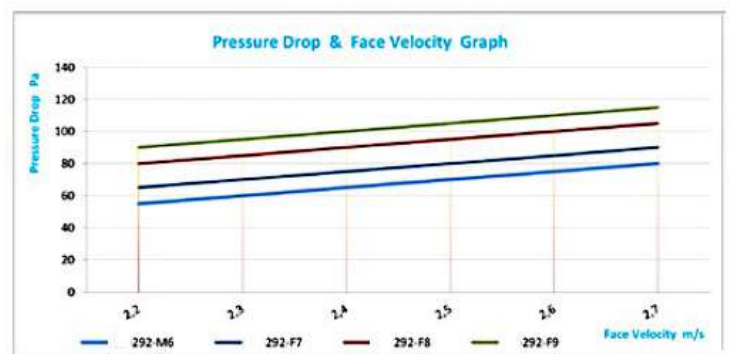


### Applications

- HVAC
- Cleanroom applications

### Advantages

- For high efficiency air filtration
- Reduced dimensions and high flow filter units
- Rigid structure provides excellent precision filtration
- V type increased surface, high flow rate, low initial pressure drop
- Long service life in a group of fine filters



EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m <sup>2</sup> )	Air Flow (m <sup>3</sup> /h)	Pressure Drop (Pa)
		Width (mm)	Length (mm)	Depth (mm)			
M6	ISO ePM10 65%	592	292	292	9,00	1750	65
M6	ISO ePM10 65%	592	492	292	15,00	2800	65
M6	ISO ePM10 65%	592	592	292	18,00	3400	65
F7	ISO ePM1 50%	592	292	292	9,00	1750	78
F7	ISO ePM1 50%	592	492	292	15,00	2800	78
F7	ISO ePM1 50%	592	592	292	18,00	3400	78
F8	ISO ePM1 65%	592	292	292	9,00	1750	92
F8	ISO ePM1 65%	592	492	292	15,00	2800	92
F8	ISO ePM1 65%	592	592	292	18,00	3400	92
F9	ISO ePM1 80%	592	292	292	9,00	1750	115
F9	ISO ePM1 80%	592	492	292	15,00	2800	115
F9	ISO ePM1 80%	592	592	292	18,00	3400	115