

<b>Media</b>	Synthetic
<b>Frame</b>	Galvanized Steel
<b>Final Pressure Drop</b>	250 Pa
<b>Operating Temperature</b>	80°C
<b>Filter Efficiency*</b>	G3-G4
<b>Filter Class**</b>	ISO Coarse

### Applications

- General ventilation and air conditioning equipment

### Advantages

- High dust holding capacity
- Low initial pressure drop
- Conical self-supporting pockets with ultrasonic welding



Part Number	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)				
MPS-3-06600-03	G3	ISO Coarse 50%	592	592	600	5,00	3400	40	6
MPS-3-05600-02	G3	ISO Coarse 50%	490	592	600	4,20	2800	40	5
MPS-3-03600-01	G3	ISO Coarse 50%	287	592	600	2,50	1700	40	3
MPS-3-06360-03	G3	ISO Coarse 50%	592	592	360	3,00	3400	45	6
MPS-3-05360-02	G3	ISO Coarse 50%	490	592	360	2,50	2800	45	5
MPS-3-03360-01	G3	ISO Coarse 50%	287	592	360	1,50	1700	45	3
MPS-4-06600-03	G4	ISO Coarse 60%	592	592	600	5,00	3400	50	6
MPS-4-05600-02	G4	ISO Coarse 60%	490	592	600	4,20	2800	50	5
MPS-4-03600-01	G4	ISO Coarse 60%	287	592	600	2,50	1700	50	3
MPS-4-06360-03	G4	ISO Coarse 60%	592	592	360	3,00	3400	60	6
MPS-4-05360-02	G4	ISO Coarse 60%	490	592	360	2,50	2800	60	5
MPS-4-03360-01	G4	ISO Coarse 60%	287	592	360	1,50	1700	60	3

\* According to EN 779:2012    \*\* According to ISO 16890



<b>Media</b>	Synthetic
<b>Frame</b>	Molded Plastic Frame
<b>Final Pressure Drop</b>	450 Pa
<b>Operating Temperature</b>	80°C
<b>Filter Efficiency*</b>	G4-M5-M6
<b>Filter Class**</b>	ISO Coarse - ISO ePM10

### Applications

- Automotive industry
- Gas turbine air intake systems
- General ventilation and air conditioning for office buildings, industrial environments, food processing facilities and laboratories

### Advantages

- High dust holding capacity
- Low initial pressure drop
- Rigid self-supporting pocket filter
- Incinerable



Part Number	EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m <sup>2</sup> )	Air Flow (m <sup>3</sup> /h)	Pressure Drop (Pa)	Energy (***)	Number of Pockets
			Width (mm)	Length (mm)	Depth (mm)					
MPR-4-06600-03	G4	ISO Coarse 60%	595	595	600	4,20	3400	45	-	6
MPR-4-03600-01	G4	ISO Coarse 60%	287	595	600	2,10	1700	45	-	3
MPR-4-06360-03	G4	ISO Coarse 60%	595	595	360	2,50	3400	50	-	6
MPR-4-03360-01	G4	ISO Coarse 60%	287	595	360	1,20	1700	50	-	3
MPR-4-08600-03	G4	ISO Coarse 60%	595	595	600	5,60	3400	45	C	8
MPR-4-04600-01	G4	ISO Coarse 60%	287	595	600	2,80	1700	45	C	4
MPR-4-08360-03	G4	ISO Coarse 60%	595	595	360	3,30	3400	50	D	8
MPR-4-04360-01	G4	ISO Coarse 60%	287	595	360	1,60	1700	50	D	4
MPR-5-06600-03	M5	ISO ePM10 50%	595	595	600	4,20	3400	45	C	6
MPR-5-03600-01	M5	ISO ePM10 50%	287	595	600	2,10	1700	45	C	3
MPR-5-06360-03	M5	ISO ePM10 50%	595	595	360	2,50	3400	55	E	6
MPR-5-03360-01	M5	ISO ePM10 50%	287	595	360	1,20	1700	55	E	3
MPR-5-08600-03	M5	ISO ePM10 50%	595	595	600	5,60	3400	45	A	8
MPR-5-04600-01	M5	ISO ePM10 50%	287	595	600	2,80	1700	45	A	4
MPR-5-08360-03	M5	ISO ePM10 50%	595	595	360	2,50	3400	55	E	8
MPR-5-04360-01	M5	ISO ePM10 50%	287	595	360	1,20	1700	55	E	4
MPR-6-08600-03	M6	ISO ePM10 55%	595	595	600	5,60	3400	60	C	8
MPR-6-04600-01	M6	ISO ePM10 55%	287	595	600	2,80	1700	60	C	4

\* According to EN 779:2012    \*\* According to ISO 16890    \*\*\* According to Eurovent 4/21-2014



# ► MPS FINE SERIES

FINE FILTERS ◀

<b>Media</b>	Synthetic
<b>Frame</b>	Galvanized Steel
<b>Final Pressure Drop</b>	450 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>Media Color</b>	M5: White / M6: Green / F7: Pink / F8: Yellow



## Applications

- HVAC

## Advantages

- Low initial pressure drop

Part Number	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)				
MPS-5-06560-03	M5	ISO ePM10 55%	592	592	560	4,60	2250	40	6
MPS-5-05560-02	M5	ISO ePM10 55%	490	592	560	3,80	1870	40	5
MPS-5-03560-01	M5	ISO ePM10 55%	287	592	560	2,30	1125	40	3
MPS-5-06460-03	M5	ISO ePM10 55%	592	592	460	3,80	2250	50	6
MPS-5-05460-02	M5	ISO ePM10 55%	490	592	460	3,20	1870	50	5
MPS-5-03460-01	M5	ISO ePM10 55%	287	592	460	1,90	1125	50	3
MPS-5-06380-03	M5	ISO ePM10 55%	592	592	380	3,20	2250	55	6
MPS-5-05380-02	M5	ISO ePM10 55%	490	592	380	2,70	1870	55	5
MPS-5-03380-01	M5	ISO ePM10 55%	287	592	380	1,60	1125	55	3
MPS-6-06765-03	M6	ISO ePM10 65%	592	592	765	6,40	2550	50	6
MPS-6-05765-02	M6	ISO ePM10 65%	490	592	765	5,30	2050	50	5
MPS-6-03765-01	M6	ISO ePM10 65%	287	592	765	3,20	1275	50	3
MPS-6-06560-03	M6	ISO ePM10 65%	592	592	560	4,60	2250	50	6
MPS-6-05560-02	M6	ISO ePM10 65%	490	592	560	3,80	1870	50	5
MPS-6-03560-01	M6	ISO ePM10 65%	287	592	560	2,30	1125	50	3
MPS-6-08765-03	M6	ISO ePM10 65%	592	592	765	8,60	2550	40	8
MPS-6-06765-02	M6	ISO ePM10 65%	490	592	765	6,50	2050	40	6

\* According to EN 779:2012    \*\* According to ISO 16890



Part Number	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)				
MPS-6-04765-01	M6	ISO ePM10 65%	287	592	765	4,30	1275	40	4
MPS-6-08560-03	M6	ISO ePM10 65%	592	592	560	6,20	2250	40	8
MPS-6-06560-02	M6	ISO ePM10 65%	490	592	560	4,70	1870	40	6
MPS-6-04560-01	M6	ISO ePM10 65%	287	592	560	3,10	1125	40	4
MPS-7-06765-03	F7	ISO ePM2,5 65%	592	592	765	6,40	2550	80	6
MPS-7-05765-02	F7	ISO ePM2,5 65%	490	592	765	5,30	2050	80	5
MPS-7-03765-01	F7	ISO ePM2,5 65%	287	592	765	3,20	1275	80	3
MPS-7-06560-03	F7	ISO ePM2,5 65%	592	592	560	4,60	2250	80	6
MPS-7-05560-02	F7	ISO ePM2,5 65%	490	592	560	3,80	1870	80	5
MPS-7-03560-01	F7	ISO ePM2,5 65%	287	592	560	2,30	1125	80	3
MPS-7-08765-03	F7	ISO ePM2,5 65%	592	592	765	8,60	2550	70	8
MPS-7-06765-02	F7	ISO ePM2,5 65%	490	592	765	6,50	2050	70	6
MPS-7-04765-01	F7	ISO ePM2,5 65%	287	592	765	4,30	1275	70	4
MPS-7-08560-03	F7	ISO ePM2,5 65%	592	592	560	6,20	2250	70	8
MPS-7-06560-02	F7	ISO ePM2,5 65%	490	592	560	4,70	1870	70	6
MPS-7-04560-01	F7	ISO ePM2,5 65%	287	592	560	3,10	1125	70	4
MPS-8-06765-03	F8	ISO ePM1 65%	592	592	765	6,40	2550	115	6
MPS-8-05765-02	F8	ISO ePM1 65%	490	592	765	5,30	2050	115	5
MPS-8-03765-01	F8	ISO ePM1 65%	287	592	765	3,20	1275	115	3
MPS-8-06560-03	F8	ISO ePM1 65%	592	592	560	4,60	2250	115	6
MPS-8-05560-02	F8	ISO ePM1 65%	490	592	560	3,80	1870	115	5
MPS-8-03560-01	F8	ISO ePM1 65%	287	592	560	2,30	1125	115	3
MPS-8-08765-03	F8	ISO ePM1 65%	592	592	765	8,60	2550	100	8
MPS-8-06765-02	F8	ISO ePM1 65%	490	592	765	6,50	2050	100	6
MPS-8-04765-01	F8	ISO ePM1 65%	287	592	765	4,30	1275	100	4
MPS-8-08560-03	F8	ISO ePM1 65%	592	592	560	6,20	2250	100	8
MPS-8-06560-02	F8	ISO ePM1 65%	490	592	560	4,70	1870	100	6
MPS-8-04560-01	F8	ISO ePM1 65%	287	592	560	3,10	1125	100	4

\* According to EN 779:2012    \*\* According to ISO 16890



# ► MPS FINE PLASTIC SERIES

FINE FILTERS ◀

<b>Media</b>	Synthetic
<b>Frame</b>	Plastic (PS)
<b>Final Pressure Drop</b>	450 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>Media Color</b>	M5: White / M6: Green / F7: Pink F8: Yellow



## Applications

- HVAC

## Advantages

- Low initial pressure drop

Part Number	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)				
MPS-5-06560-03P	M5	ISO ePM10 55%	592	592	560	4,60	2250	45	6
MPS-5-03560-01P	M5	ISO ePM10 55%	287	592	560	2,30	1125	45	3
MPS-5-06460-03P	M5	ISO ePM10 55%	592	592	460	3,80	2250	55	6
MPS-5-03460-01P	M5	ISO ePM10 55%	287	592	460	1,90	1125	55	3
MPS-5-06380-03P	M5	ISO ePM10 55%	592	592	380	3,20	2250	60	6
MPS-6-06765-03P	M6	ISO ePM10 65%	592	592	765	6,40	2550	55	6
MPS-6-03765-01P	M6	ISO ePM10 65%	287	592	765	3,20	1275	55	3
MPS-6-06560-03P	M6	ISO ePM10 65%	592	592	560	4,60	2250	55	6
MPS-6-03560-01P	M6	ISO ePM10 65%	287	592	560	2,30	1125	55	3
MPS-6-08765-03P	M6	ISO ePM10 65%	592	592	765	8,60	2550	45	8
MPS-6-04765-01P	M6	ISO ePM10 65%	287	592	765	4,30	1275	45	4
MPS-6-08560-03P	M6	ISO ePM10 65%	592	592	560	6,20	2550	45	8
MPS-6-04560-01P	M6	ISO ePM10 65%	287	592	560	3,10	1275	45	4
MPS-7-06765-03P	F7	ISO ePM2,5 65%	592	592	765	6,40	2550	90	6
MPS-7-03765-01P	F7	ISO ePM2,5 65%	287	592	765	3,20	1275	90	3
MPS-7-06560-03P	F7	ISO ePM2,5 65%	592	592	560	4,60	2250	90	6

\* According to EN 779:2012    \*\* According to ISO 16890



Part Number	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)				
MPS-7-03560-01P	F7	ISO ePM2,5 65%	287	592	560	2,30	1125	90	3
MPS-7-08765-03P	F7	ISO ePM2,5 65%	592	592	765	8,60	2550	80	8
MPS-7-04765-01P	F7	ISO ePM2,5 65%	287	592	765	4,30	1275	80	4
MPS-7-08560-03P	F7	ISO ePM2,5 65%	592	592	560	6,20	2550	80	8
MPS-7-04560-01P	F7	ISO ePM2,5 65%	287	592	560	3,10	1275	80	4
MPS-8-06765-03P	F8	ISO ePM1 65%	592	592	765	6,40	2550	125	6
MPS-8-03765-01P	F8	ISO ePM1 65%	287	592	765	3,20	1275	125	3
MPS-8-06560-03P	F8	ISO ePM1 65%	592	592	560	4,60	2250	125	6
MPS-8-03560-01P	F8	ISO ePM1 65%	287	592	560	2,30	1125	125	3
MPS-8-08765-03P	F8	ISO ePM1 65%	592	592	765	8,60	2550	110	8
MPS-8-04765-01P	F8	ISO ePM1 65%	287	592	765	4,30	1275	110	4
MPS-8-08560-03P	F8	ISO ePM1 65%	592	592	560	6,20	2550	110	8
MPS-8-04560-01P	F8	ISO ePM1 65%	287	592	560	3,10	1275	110	4

\* According to EN 779:2012    \*\* According to ISO 16890



<b>Media</b>	Glassfiber
<b>Frame</b>	Galvanized Steel
<b>Final Pressure Drop</b>	450 Pa
<b>Operating Temperature</b>	80°C
<b>Filter Efficiency*</b>	M5-M6-F7-F8
<b>Filter Class**</b>	ISO ePM10 / ISO ePM1
<b>Media Color</b>	M5: White / M6: Green / F7: Pink F8: Yellow
<b>Fiber Assembly Type</b>	Sewn



### Applications

- HVAC
- Pre-filter of absolute filters

### Advantages

- Low initial pressure drop
- Low energy use

Part Number	EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m <sup>2</sup> )	Air Flow (m <sup>3</sup> /h)	Pressure Drop (Pa)	Energy (***)	Number of Pockets
			Width (mm)	Length (mm)	Depth (mm)					
MPG-5-10535-03	M5	ISO ePM10 55%	592	592	535	6,50	3400	55	C	10
MPG-5-08535-02	M5	ISO ePM10 55%	592	492	535	5,00	2800	55	C	8
MPG-5-05535-01	M5	ISO ePM10 55%	592	287	535	3,20	1700	55	C	5
MPG-5-10635-03	M5	ISO ePM10 55%	592	592	635	7,80	3400	50	C	10
MPG-5-08635-02	M5	ISO ePM10 55%	592	492	635	6,00	2800	50	C	8
MPG-5-05635-01	M5	ISO ePM10 55%	592	287	635	3,90	1700	50	C	5
MPG-5-08535-03	M5	ISO ePM10 55%	592	592	535	5,00	3400	55	C	8
MPG-5-06535-02	M5	ISO ePM10 55%	592	492	535	3,75	2800	55	C	6
MPG-5-04535-01	M5	ISO ePM10 55%	592	287	535	2,50	1700	55	C	4
MPG-5-08635-03	M5	ISO ePM10 55%	592	592	635	6,00	3400	50	C	8
MPG-5-06635-02	M5	ISO ePM10 55%	592	492	635	4,50	2800	50	C	6
MPG-5-04635-01	M5	ISO ePM10 55%	592	287	635	3,00	1700	50	C	4
MPG-5-06600-03	M5	ISO ePM10 55%	592	592	600	4,25	3400	55	C	6
MPG-5-04600-02	M5	ISO ePM10 55%	592	492	600	2,80	2800	55	D	4
MPG-5-03600-01	M5	ISO ePM10 55%	592	287	600	2,10	1700	55	D	3
MPG-5-12380-03	M5	ISO ePM10 55%	592	592	380	5,50	3400	60	D	12
MPG-5-10380-02	M5	ISO ePM10 55%	592	492	380	4,60	2800	60	D	10
MPG-5-06380-01	M5	ISO ePM10 55%	592	287	380	2,75	1700	60	D	6

\* According to EN 779:2012    \*\* According to ISO 16890    \*\*\* According to Eurovent 4/21-2014



Part Number	EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m <sup>2</sup> )	Air Flow (m <sup>3</sup> /h)	Pressure Drop (Pa)	Energy (***)	Number of Pockets
			Width (mm)	Length (mm)	Depth (mm)					
MPG-6-10535-03	M6	ISO ePM10 65%	592	592	535	6,50	3400	65	C	10
MPG-6-08535-02	M6	ISO ePM10 65%	592	492	535	5,00	2800	65	C	8
MPG-6-05535-01	M6	ISO ePM10 65%	592	287	535	3,20	1700	65	C	5
MPG-6-10635-03	M6	ISO ePM10 65%	592	592	635	7,80	3400	55	C	10
MPG-6-08635-02	M6	ISO ePM10 65%	592	492	635	6,00	2800	55	C	8
MPG-6-05635-01	M6	ISO ePM10 65%	592	287	635	3,90	1700	55	C	5
MPG-6-08535-03	M6	ISO ePM10 65%	592	592	535	5,00	3400	75	C	8
MPG-6-06535-02	M6	ISO ePM10 65%	592	492	535	3,75	2800	75	C	6
MPG-6-04535-01	M6	ISO ePM10 65%	592	287	535	2,50	1700	75	C	4
MPG-6-08635-03	M6	ISO ePM10 65%	592	592	635	6,00	3400	65	C	8
MPG-6-06635-02	M6	ISO ePM10 65%	592	492	635	4,50	2800	65	C	6
MPG-6-04635-01	M6	ISO ePM10 65%	592	287	635	3,00	1700	65	C	4
MPG-6-06600-03	M6	ISO ePM10 65%	592	592	600	4,25	3400	75	C	6
MPG-6-04600-02	M6	ISO ePM10 65%	592	492	600	2,80	2800	75	C	4
MPG-6-03600-01	M6	ISO ePM10 65%	592	287	600	2,10	1700	75	C	3
MPG-6-12380-03	M6	ISO ePM10 65%	592	592	380	5,50	3400	80	C	12
MPG-6-10380-02	M6	ISO ePM10 65%	592	492	380	4,60	2800	80	C	10
MPG-6-06380-01	M6	ISO ePM10 65%	592	287	380	2,75	1700	80	C	6
MPG-7-10535-03	F7	ISO ePM1 55%	592	592	535	6,50	3400	105	C	10
MPG-7-08535-02	F7	ISO ePM1 55%	592	492	535	5,00	2800	105	C	8
MPG-7-05535-01	F7	ISO ePM1 55%	592	287	535	3,20	1700	105	C	5
MPG-7-10635-03	F7	ISO ePM1 55%	592	592	635	7,80	3400	95	C	10
MPG-7-08635-02	F7	ISO ePM1 55%	592	492	635	6,00	2800	95	C	8
MPG-7-05635-01	F7	ISO ePM1 55%	592	287	635	3,90	1700	95	C	5
MPG-7-08535-03	F7	ISO ePM1 55%	592	592	535	5,00	3400	105	C	8
MPG-7-06535-02	F7	ISO ePM1 55%	592	492	535	3,75	2800	105	C	6
MPG-7-04535-01	F7	ISO ePM1 55%	592	287	535	2,50	1700	105	C	4
MPG-7-08635-03	F7	ISO ePM1 55%	592	592	635	6,00	3400	90	C	8
MPG-7-06635-02	F7	ISO ePM1 55%	592	492	635	4,50	2800	90	C	6
MPG-7-04635-01	F7	ISO ePM1 55%	592	287	635	3,00	1700	90	C	4
MPG-7-06600-03	F7	ISO ePM1 55%	592	592	600	4,25	3400	110	C	6
MPG-7-04600-02	F7	ISO ePM1 55%	592	492	600	2,80	2800	110	C	4
MPG-7-03600-01	F7	ISO ePM1 55%	592	287	600	2,10	1700	110	C	3

\* According to EN 779:2012    \*\* According to ISO 16890    \*\*\* According to Eurovent 4/21-2014





Part Number	EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m <sup>2</sup> )	Air Flow (m <sup>3</sup> /h)	Pressure Drop (Pa)	Energy (***)	Number of Pockets
			Width (mm)	Length (mm)	Depth (mm)					
MPG-8-10535-03	F8	ISO ePM1 80%	592	592	535	6,50	3400	150	C	10
MPG-8-08535-02	F8	ISO ePM1 80%	592	492	535	5,00	2800	150	C	8
MPG-8-05535-01	F8	ISO ePM1 80%	592	287	535	3,20	1700	150	C	5
MPG-8-10635-03	F8	ISO ePM1 80%	592	592	635	7,80	3400	140	C	10
MPG-8-08635-02	F8	ISO ePM1 80%	592	492	635	6,00	2800	140	C	8
MPG-8-05635-01	F8	ISO ePM1 80%	592	287	635	3,90	1700	140	C	5
MPG-8-08535-03	F8	ISO ePM1 80%	592	592	535	5,00	3400	160	C	8
MPG-8-06535-02	F8	ISO ePM1 80%	592	492	535	3,75	2800	160	C	6
MPG-8-04535-01	F8	ISO ePM1 80%	592	287	535	2,50	1700	160	C	4
MPG-8-08635-03	F8	ISO ePM1 80%	592	592	635	6,00	3400	145	C	8
MPG-8-06635-02	F8	ISO ePM1 80%	592	492	635	4,50	2800	145	C	6
MPG-8-04635-01	F8	ISO ePM1 80%	592	287	635	3,00	1700	145	C	4
MPG-8-06600-03	F8	ISO ePM1 80%	592	592	600	4,25	3400	150	D	6
MPG-8-04600-02	F8	ISO ePM1 80%	592	492	600	2,80	2800	150	D	4
MPG-8-03600-01	F8	ISO ePM1 80%	592	287	600	2,10	1700	150	D	3

\* According to EN 779:2012    \*\* According to ISO 16890    \*\*\* According to Eurovent 4/21-2014

