



# Super Solar Pocket Filters

## Super

Super Solar series pocket filters are designed for low pressure drop medium filtering efficiency applications. With efficiency of ePM10 60% this product reaches A to C energy class efficiency.

- Very high to medium energy efficiency with A, B and C energy classes
- Exceptional dust holding capacity
- Environmentally friendly pocket filter product
- Low life cycle carbon footprint
- Suitable for Nordic weather (snow and high humidity) conditions

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<b>Applications</b>	ePM10 efficiency and low pressure drop HVAC and industrial applications
<b>Filter media</b>	Synthetic
<b>Filter frame</b>	Reinforced frame made of recycled plastic
<b>Filtration efficiency</b>	ePM10 60% by ISO 16890
<b>Waste disposal</b>	Waste-to-Energy 100% incinerable
<b>Operating temperature</b>	Max 70 °C
<b>Humidity resistance</b>	100 % relative humidity resistance

Product name	Filter class	Energy kW/a	Energy class	Width	Height	Length	Bags	Airflow m3/s
PF SuperSolar ePM10 60% 592 592 650 6	ISO ePM10 60%	543	A	592	592	650	6	0,944
PF SuperSolar ePM10 60% 892 592 650 9	ISOePM10 60%		A	892	592	650	9	1,422
PF SuperSolar ePM10 60% 892 490 650 9	ISOePM10 60%		A	892	490	650	9	1,177
PF SuperSolar ePM10 60% 892 287 650 9	ISOePM10 60%		A	892	287	650	9	0,690
PF SuperSolar ePM10 60% 592 892 650 6	ISOePM10 60%		A	592	892	650	6	1,422
PF SuperSolar ePM10 60% 592 490 650 6	ISOePM10 60%		A	592	490	650	6	0,781
PF SuperSolar ePM10 60% 592 287 650 6	ISOePM10 60%		A	592	287	650	6	0,458
PF SuperSolar ePM10 60% 490 892 650 5	ISOePM10 60%		A	490	892	650	5	1,177
PF SuperSolar ePM10 60% 490 592 650 5	ISOePM10 60%		A	490	592	650	5	0,781
PF SuperSolar ePM10 60% 490 490 650 5	ISOePM10 60%		A	490	490	650	5	0,647
PF SuperSolar ePM10 60% 490 287 650 5	ISOePM10 60%		A	490	287	650	5	0,379
PF SuperSolar ePM10 60% 287 892 650 3	ISOePM10 60%		A	287	892	650	3	0,690
PF SuperSolar ePM10 60% 287 592 650 3	ISOePM10 60%		A	287	592	650	3	0,458
PF SuperSolar ePM10 60% 287 490 650 3	ISOePM10 60%			287	490	650	3	0,379
PF SuperSolar ePM10 60% 287 287 650 3	ISOePM10 60%		A	287	287	650	3	0,222
<b>PF SuperSolar ePM10 60% 592 592 525 6</b>	<b>ISO ePM10 60%</b>	<b>554</b>	<b>A</b>	<b>592</b>	<b>592</b>	<b>525</b>	<b>6</b>	<b>0,944</b>
PF SuperSolar ePM10 60% 892 287 525 9	ISOePM10 60%		A	892	592	522	9	1,422
PF SuperSolar ePM10 60% 892 287 525 9	ISOePM10 60%		A	892	490	525	9	1,177
PF SuperSolar ePM10 60% 892 287 525 9	ISOePM10 60%		A	892	287	525	9	0,690
PF SuperSolar ePM10 60% 592 892 525 6	ISOePM10 60%		A	592	892	525	6	1,422
PF SuperSolar ePM10 60% 592 490 525 6	ISOePM10 60%		A	592	490	525	6	0,781
PF SuperSolar ePM10 60% 592 287 525 6	ISOePM10 60%		A	592	287	525	6	0,458

Product name	Filter class	Energy kW/a	Energy class	Width	Height	Length	Bags	Airflow m3/s
PF SuperSolar ePM10 60% 490 892 525 5	ISO ePM10 60%		A	490	892	525	5	1,177
PF SuperSolar ePM10 60% 490 592 525 5	ISO ePM10 60%		A	490	592	525	5	0,781
PF SuperSolar ePM10 60% 490 490 525 5	ISO ePM10 60%		A	490	490	525	5	0,647
PF SuperSolar ePM10 60% 490 287 525 5	ISO ePM10 60%		A	490	287	525	5	0,379
PF SuperSolar ePM10 60% 287 892 525 3	ISO ePM10 60%		A	287	892	525	3	0,690
PF SuperSolar ePM10 60% 287 592 525 3	ISO ePM10 60%		A	287	592	525	3	0,458
PF SuperSolar ePM10 60% 287 490 525 3	ISO ePM10 60%		A	287	490	525	3	0,379
PF SuperSolar ePM10 60% 287 287 525 3	ISO ePM10 60%		A	287	287	525	3	0,222
<b>PF SuperSolar ePM10 60% 592 592 360 6</b>	<b>ISO ePM10 60%</b>	<b>818</b>	<b>C</b>	<b>592</b>	<b>592</b>	<b>525</b>	<b>6</b>	<b>0,944</b>
PF SuperSolar ePM10 60% 892 287 360 9	ISO ePM10 60%		C	892	592	522	9	1,422
PF SuperSolar ePM10 60% 892 287 360 9	ISO ePM10 60%		C	892	490	525	9	1,177
PF SuperSolar ePM10 60% 892 287 360 9	ISO ePM10 60%		C	892	287	525	9	0,690
PF SuperSolar ePM10 60% 592 892 360 6	ISO ePM10 60%		C	592	892	525	6	1,422
PF SuperSolar ePM10 60% 592 490 360 6	ISO ePM10 60%		C	592	490	525	6	0,781
PF SuperSolar ePM10 60% 592 287 360 6	ISO ePM10 60%		C	592	287	525	6	0,458
PF SuperSolar ePM10 60% 490 892 360 5	ISO ePM10 60%		C	490	892	525	5	1,177
PF SuperSolar ePM10 60% 490 592 360 5	ISO ePM10 60%		C	490	592	525	5	0,781
PF SuperSolar ePM10 60% 490 490 360 5	ISO ePM10 60%		C	490	490	525	5	0,647
PF SuperSolar ePM10 60% 490 287 360 5	ISO ePM10 60%		C	490	287	525	5	0,379
PF SuperSolar ePM10 60% 287 892 360 3	ISO ePM10 60%		C	287	892	525	3	0,690
PF SuperSolar ePM10 60% 287 592 360 3	ISO ePM10 60%		C	287	592	525	3	0,458
PF SuperSolar ePM10 60% 287 490 360 3	ISO ePM10 60%		C	287	490	525	3	0,379
PF SuperSolar ePM10 60% 287 287 360 3	ISO ePM10 60%		C	287	287	525	3	0,222
<b>PF SuperSolar ePM10 60% 592 592 525 4</b>	<b>ISO ePM10 60%</b>	<b>720</b>	<b>C</b>	<b>592</b>	<b>592</b>	<b>525</b>	<b>4</b>	<b>0,944</b>
PF SuperSolar ePM10 60% 892 287 525 6	ISO ePM10 60%		C	892	592	522	6	1,422
PF SuperSolar ePM10 60% 892 287 525 6	ISO ePM10 60%		C	892	490	525	6	1,177
PF SuperSolar ePM10 60% 892 287 525 6	ISO ePM10 60%		C	892	287	525	6	0,690
PF SuperSolar ePM10 60% 592 892 525 4	ISO ePM10 60%		C	592	892	525	4	1,422
PF SuperSolar ePM10 60% 592 490 525 4	ISO ePM10 60%		C	592	490	525	4	0,781

Product name	Filter class	Energy kW/a	Energy class	Width	Height	Length	Bags	Airflow m <sup>3</sup> /s
PF SuperSolar ePM10 60% 592 287525 4	ISOePM10 60%		C	592	287	525	4	0,458
PF SuperSolar ePM10 60% 490 892525 3	ISOePM10 60%			490	892	525	3	1,177
PF SuperSolar ePM10 60% 490 592525 3	ISOePM10 60%			490	592	525	3	0,781
PF SuperSolar ePM10 60% 490 490525 3	ISOePM10 60%			490	490	525	3	0,647
PF SuperSolar ePM10 60% 490 287525 3	ISOePM10 60%			490	287	525	3	0,379
PF SuperSolar ePM10 60% 287 892525 2	ISOePM10 60%		C	287	892	525	2	0,690
PF SuperSolar ePM10 60% 287 592525 2	ISOePM10 60%		C	287	592	525	2	0,458
PF SuperSolar ePM10 60% 287 490525 2	ISOePM10 60%			287	490	525	2	0,379
PF SuperSolar ePM10 60% 287 287525 2	ISOePM10 60%		C	287	287	525	2	0,222