



## Advantages

- Combined particle and molecular filter
- Low initial pressure drop
- Conical pockets
- Moulded, rigid and aerodynamic shaped plastic frame

**Application:** Particulate and molecular filter

**Type:** Bag Filter

**Frame:** Plastic moulded

**Media:** Glass fiber/Activated carbon

**Dimensions:** Filter front dimensions according EN 15805

**Rec. final pressure drop acc. EN 13053:** 200 Pa

**Maximum airflow:** 1,25 x nominal flow

**Temperature max:** 50°C

**RH. max:** 70%

**Mounting/Frames:** Front and side access housings and frames are available



Type	EN779	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m <sup>3</sup> /h/Pa)	Bags	Media area (m <sup>2</sup> )	Weight (kg)	Initial eff. (%)	ME (%)*	Energy consumption	Energy class
7/640 50+	F7	ePM1 60%	592x592x640	3400/85	10	7,5	3,5	61	57	1110	B
7/640 50+	F7	ePM1 60%	490x592x640	2700/85	8	6	2,8				B
7/640 50+	F7	ePM1 60%	287x592x640	1700/85	5	3,7	1,8				B
7/640 50+	F7	ePM1 60%	287x287x640	800/85	5	1,9	0,9				B
7/640 50+	F7	ePM1 60%	592x287x640	1700/85	10	3,7	1,8				B
7/640 50+	F7	ePM1 60%	592x490x640	2700/85	10	6,2	2,9				B
7/640 50+	F7	ePM1 60%	490x490x640	2330/85	8	5	2,4				B
7/520 50+	F7	ePM1 60%	592x592x520	3400/110	10	6,1	3,1	61	57	1382	C
7/520 50+	F7	ePM1 60%	490x592x520	2700/110	8	4,9	2,5				C
7/520 50+	F7	ePM1 60%	287x592x520	1700/110	5	3	1,6				C
7/520 50+	F7	ePM1 60%	287x287x520	800/110	5	1,5	0,8				C
7/520 50+	F7	ePM1 60%	592x287x520	1700/110	10	3	1,6				C
7/520 50+	F7	ePM1 60%	592x490x520	2700/110	10	6,2	3,1				C
7/520 50+	F7	ePM1 60%	490x490x520	2330/110	8	4	2				C

ME%: Minimum efficiency ref. to EN779:2012

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2014

Energy class: according to Eurovent RS 4/C/001-2017

