

BAG FILTERS

ECOFIL FV PE 50

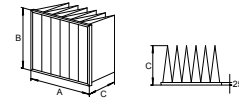


Applications

Primary filtration for air treatment units.

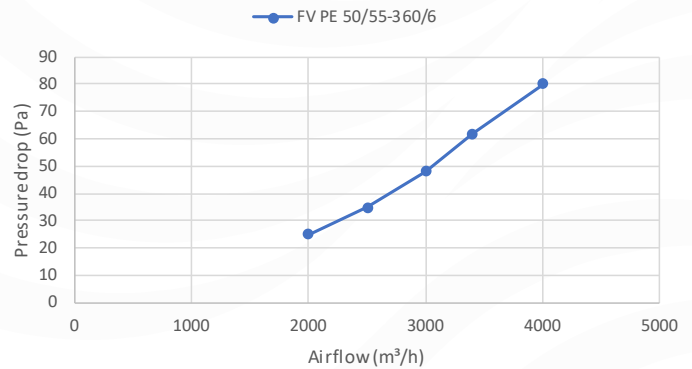
Advantages

- Conical sewn or welded pockets
- Low pressure drop
- Low energy use
- High dust holding capacity
- Variant in plastic and wooden frame on request



General features

- **Type:** Bag filter
- **Frame:** Galvanised steel
- **Filter class ISO 16890:** Coarse 85%
- **Filter class EN779:2012:** M5
- **Recommended final pressure drop:** 250 Pa
- **Final pressure drop:** 450 Pa
- **Humidity:** 100% RH
- **Temperature:** 70–80 °C



Code	Description	EN779: 2012	ISO 16890	Filter medium	Width (mm) A	Height (mm) B	Depth (mm) C	No. of pockets	Area (m²)	Airflow (m³/h)	Pressure drop (Pa)	ME (%)	Energy consumption (kWh/y)	Energy class
100224	FV PE 50/55-360/6	M5	Coarse 85 %	Polyester	592	592	360	6	2,94	3400	62	6,6	1600	E
107256	FV PE 50/54-360/6	M5	Coarse 85 %	Polyester	592	490	360	6	2,59	3000	62	-	-	-
101799	FV PE 50/45-360/5	M5	Coarse 85 %	Polyester	490	592	360	5	2,45	2800	62	-	-	-
101058	FV PE 50/25-360/3	M5	Coarse 85 %	Polyester	287	592	360	3	1,47	1700	62	-	-	-
101054	FV PE 50/22-360/3	M5	Coarse 85 %	Polyester	287	287	360	3	0,86	800	62	-	-	-
106686	FV PE 50/52-360/6	M5	Coarse 85 %	Polyester	592	287	360	6	1,73	1700	62	-	-	-
100389	FV PE 50/55-500/6	M5	Coarse 85 %	Polyester	592	592	500	6	4,08	3400	55	6,6	870	C
102348	FV PE 50/54-500/6	M5	Coarse 85 %	Polyester	592	490	500	6	3,60	3000	55	-	-	-
101257	FV PE 50/45-500/5	M5	Coarse 85 %	Polyester	490	592	500	5	3,40	2800	55	-	-	-
101255	FV PE 50/25-500/3	M5	Coarse 85 %	Polyester	287	592	500	3	2,04	1700	55	-	-	-
101450	FV PE 50/22-500/3	M5	Coarse 85 %	Polyester	287	287	500	3	1,20	800	55	-	-	-
104549	FV PE 50/52-500/6	M5	Coarse 85 %	Polyester	592	287	500	6	2,40	2000	55	-	-	-
113597	FV PE 50/55-535/6	M5	Coarse 85 %	Polyester	592	592	535	6	4,37	3400	53	6,6	960	D

144984	FV PE 50/54-535/6	M5	Coarse 85 %	Polyester	592	490	535	6	3,85	3000	53	-	-	-
115597	FV PE 50/45-535/5	M5	Coarse 85 %	Polyester	490	592	535	5	3,64	2800	53	-	-	-
124885	FV PE 50/25-535/3	M5	Coarse 85 %	Polyester	287	592	535	3	2,18	1700	53	-	-	-
113598	FV PE 50/22-535/3	M5	Coarse 85 %	Polyester	287	287	535	3	1,28	800	53	-	-	-
124886	FV PE 50/52-535/6	M5	Coarse 85 %	Polyester	592	287	535	6	2,57	2000	53	-	-	-
100324	FV PE 50/55-600/6	M5	Coarse 85 %	Polyester	592	592	600	6	4,90	3400	50	6,6	815	C
103869	FV PE 50/54-600/6	M5	Coarse 85 %	Polyester	592	490	600	6	4,32	3000	50	-	-	-
103446	FV PE 50/45-600/5	M5	Coarse 85 %	Polyester	490	592	600	5	4,08	2800	50	-	-	-
101414	FV PE 50/25-600/3	M5	Coarse 85 %	Polyester	287	592	600	3	2,45	1700	50	-	-	-
100187	FV PE 50/22-600/3	M5	Coarse 85 %	Polyester	287	287	600	3	1,44	800	50	-	-	-
100887	FV PE 50/52-600/6	M5	Coarse 85 %	Polyester	592	287	600	6	2,88	1700	50	-	-	-
106136	FV PE 50/55-635/6	M5	Coarse 85 %	Polyester	592	592	635	6	5,18	3400	48	6,6	750	C
110164	FV PE 50/54-635/6	M5	Coarse 85 %	Polyester	592	490	635	6	4,57	3000	48	-	-	-
102315	FV PE 50/45-635/5	M5	Coarse 85 %	Polyester	490	592	635	5	4,32	2800	48	-	-	-
106137	FV PE 50/25-635/3	M5	Coarse 85 %	Polyester	287	592	635	3	2,59	1700	48	-	-	-
106144	FV PE 50/22-635/3	M5	Coarse 85 %	Polyester	287	287	635	3	1,52	800	48	-	-	-
144979	FV PE 50/52-635/6	M5	Coarse 85 %	Polyester	592	287	635	6	3,05	2000	48	-	-	-

Other dimensions are available on request.