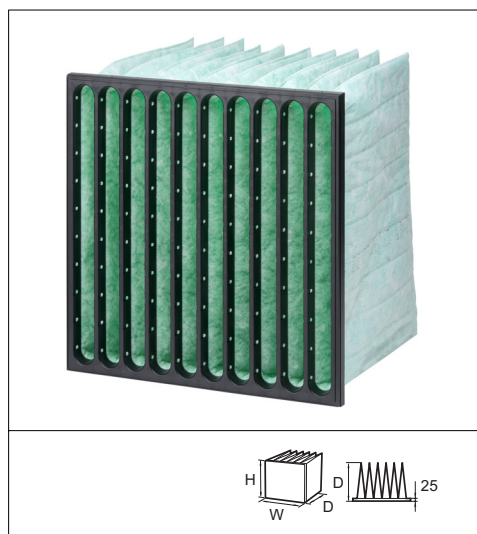


Hi-Flo ProSafe



Advantages

- Specially designed for Process Safety (Food, Life Science applications)
- The latest developed glass fibre media
- Low initial pressure drop
- Flat pressure drop curve
- New developed pocket design for the best air distribution
- Conical pockets
- Moulded, rigid and aerodynamic shaped plastic frame
- Less energy consumption
- Compliant to EC 1935:2004
- Compliant to VDI 6022 / ISO 846

Application: Air conditioning applications and as pre filters for clean rooms.

Type: Pocket filters with high efficiency.

Frame: PS plastic - moulded and combustible.

Media: Glass fiber.

EN779:2012 efficiency: M5, M6, F7, F9.

Temperature: 70°C maximum in continuous service.

Air flow: Nominell air flow $\pm 25\%$.

Packing: Hygienic packing in plastic bags. Outer packing: Environmental friendly cardboard boxes, easy to carry.

Model Name	Filter class	Width	Height	Depth	Air flow m ³ /h	Pressure drop	Bags	Area m ²	Volume m ³	Weight kg	Initial eff. %	ME %*	Energy consumption kWh/y**	Energy class***
6/640	M6	592	592	640	3400	55	10	7.5	0.04	2.3	25	23	667	B
6/640	M6	490	592	640	2700	55	8	6	0.04	1.6				B
6/640	M6	287	592	640	1700	55	5	3.7	0.03	1.4				B
6/640	M6	287	287	640	800	55	5	1.9	0.01	0.8				B
6/640	M6	592	287	640	1700	55	10	3.7	0.03	1.4				B
6/640	M6	592	490	640	2700	55	10	6.2	0.04	1.6				B
6/640	M6	490	490	640	2330	55	8	5	0.04	1.3				B
6/520	M6	592	592	520	3400	60	10	6.1	0.04	2.2	25	23	755	B
6/520	M6	490	592	520	2700	60	8	4.9	0.04	1.4				B
6/520	M6	287	592	520	1700	60	5	3	0.03	1.3				B
6/520	M6	287	287	520	800	60	5	1.5	0.01	0.7				B
6/520	M6	592	287	520	1700	60	10	3	0.03	1.3				B
6/520	M6	592	490	520	2700	60	10	5	0.04	1.4				B
6/520	M6	490	490	520	2330	60	8	4	0.04	1.2				B
6/370	M6	592	592	370	3400	80	10	4.3	0.04	2	26	23	1371	D
6/370	M6	490	592	370	2700	80	8	3.5	0.04	1.3				D

* 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/001-2015

Bag filters

Model Name	Filter class	Width	Height	Depth	Air flow m ³ /h	Pressure drop	Bags	Area m ²	Volume m ³	Weight kg	Initial eff. %	ME %	Energy consumption kWh/y**	Energy class***
6/370	M6	287	592	370	1700	80	5	2.2	0.03	1.2				D
6/370	M6	287	287	370	800	80	5	1.1	0.01	0.7				D
6/370	M6	592	287	370	1700	80	10	2.1	0.03	1.2				D
6/370	M6	592	490	370	2700	80	10	3.6	0.04	1.2				D
6/370	M6	490	490	370	2330	80	8	2.9	0.04	1				D
7/640 50+	F7	592	592	640	3400	75	10	7.5	0.04	2.3	54	54	928	A
7/640 50+	F7	490	592	640	2700	75	8	6	0.04	1.6				A
7/640 50+	F7	287	592	640	1700	75	5	3.7	0.03	1.4				A
7/640 50+	F7	287	287	640	800	75	5	1.9	0.01	0.8				A
7/640 50+	F7	592	287	640	1700	75	10	3.7	0.03	1.4				A
7/640 50+	F7	592	490	640	2700	75	10	6.2	0.04	1.6				A
7/640 50+	F7	490	490	640	2330	75	8	5	0.04	1.3				A
7/520 50+	F7	592	592	520	3400	90	10	6.1	0.04	2.2	54	54	1101	B
7/520 50+	F7	490	592	520	2700	90	8	4.9	0.04	1.4				B
7/520 50+	F7	287	592	520	1700	90	5	3	0.03	1.3				B
7/520 50+	F7	287	287	520	800	90	5	1.5	0.01	0.7				B
7/520 50+	F7	592	287	520	1700	90	10	3	0.03	1.3				B
7/520 50+	F7	592	490	520	2700	90	10	5	0.04	1.4				B
7/520 50+	F7	490	490	520	2330	90	8	4	0.04	1.2				B
7/370 50+	F7	592	592	370	3400	120	10	4.3	0.04	2	56	54	1745	D
7/370 50+	F7	490	592	370	2700	120	8	3.5	0.04	1.3				D
7/370 50+	F7	287	592	370	1700	120	5	2.2	0.03	1.2				D
7/370 50+	F7	287	287	370	800	120	5	1.1	0.01	0.7				D
7/370 50+	F7	592	287	370	1700	120	10	2.1	0.03	1.2				D
7/370 50+	F7	592	490	370	2700	120	10	3.6	0.04	1.2				D
7/370 50+	F7	490	490	370	2330	120	8	2.9	0.04	1				D
9/640 80+	F9	592	592	640	3400	135	10	7.5	0.04	1.6	86	85.6	1660	B
9/640 80+	F9	490	592	640	2700	135	8	6	0.04	1.6				B
9/640 80+	F9	287	592	640	1700	135	5	3.7	0.03	1.4				B
9/640 80+	F9	287	287	640	800	135	5	1.9	0.01	0.8				B
9/640 80+	F9	592	287	640	1700	135	10	3.7	0.03	1.4				B
9/640 80+	F9	592	490	640	2700	135	10	6.2	0.04	1.6				B
9/640 80+	F9	490	490	640	2330	135	8	5	0.04	1.3				B
9/520 80+	F9	592	592	520	3400	180	10	6.1	0.04	2.2	88	85.6	2481	C
9/520 80+	F9	490	592	520	2700	180	8	4.9	0.04	1.4				C
9/520 80+	F9	287	592	520	1700	180	5	3	0.03	1.3				C
9/520 80+	F9	287	287	520	800	180	5	1.5	0.01	0.7				C
9/520 80+	F9	592	287	520	1700	180	10	3	0.03	1.3				C
9/520 80+	F9	592	490	520	2700	180	10	5	0.04	1.4				C
9/520 80+	F9	490	490	520	2330	180	8	4	0.04	1.2				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/001-2015