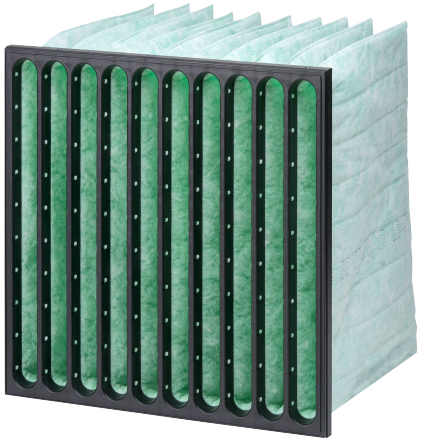
HI-FLO XLT



ADVANTAGES

- Lowest labour cost thanks to less frequent filter changes
- Conical and tapered pocket shape for improved airflow
- Moulded frame in recycled plastic
- Lowest energy consumption and initial pressure drop
- Extended operating life with the best total cost of ownership (TCO)

Application	Air conditioning applications and as pre filters for clean rooms
Frame	Plastic moulded
Media	Glass fiber
Dimensions	Filter front dimensions according EN 15805
Rec. final pressure drop acc. EN 13053	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
Max airflow	1,25 x nominal flow
Max Temperature (°C)	70°C
Relative Humidity max	100%
Installation Options	Front and side access housings and frames are available

Type	EN779	ISO 16890	Dimensions WxHxD (mm)	Airflow (m3/hr)	Pressure drop (Pa)	Bags	Media area (m^2)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
1060 592x592x640-10	M5	ePM10 60%	592x592x640	3400	35	10	7,5	2,3	474	A+	15	15	27	27	64
1060 490x592x640-8	M5	ePM10 60%	490x592x640	2800	35	8	6	1,6		A+					
1060 287x592x640-5	M5	ePM10 60%	287x592x640	1700	35	5	3,7	1,4		A+					
1060 592x490x640-10	M5	ePM10 60%	592x490x640	2800	35	10	6,2	1,6		A+					
1060 490x490x640-8	M5	ePM10 60%	490x490x640	2330	35	8	5	1,3		A+					
1060 592x287x640-10	M5	ePM10 60%	592x287x640	1700	35	10	3,7	1,4		A+					
1060 287x287x640-5	M5	ePM10 60%	287x287x640	800	35	5	1,9	0,8		A+					
1060 592x592x520-10	M5	ePM10 60%	592x592x520	3400	40	10	6,1	2,2	568	A	15	15	27	27	64
1060 490x592x520-8	M5	ePM10 60%	490x592x520	2800	40	8	4,9	1,4		A					
1060 287x592x520-5	M5	ePM10 60%	287x592x520	1700	40	5	3	1,3		A					
1060 592x490x520-10	M5	ePM10 60%	592x490x520	2800	40	10	5	1,4		A					
1060 490x490x520-8	M5	ePM10 60%	490x490x520	2330	40	8	4	1,2		A					
1060 592x287x520-10	M5	ePM10 60%	592x287x520	1700	40	10	3	1,3		A					
1060 287x287x520-5	M5	ePM10 60%	287x287x520	800	40	5	1,5	0,7		A					
1060 592x592x370-10	M5	ePM10 60%	592x592x370	3400	45	10	4,3	2	797	C	15	15	27	27	64
1060 490x592x370-8	M5	ePM10 60%	490x592x370	2800	45	8	3,5	1,3		C					
1060 287x592x370-5	M5	ePM10 60%	287x592x370	1700	45	5	2,2	1,2		C					

As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice.

2026-05-04

Type	EN779	ISO 16890	Dimensions WxHxD (mm)	Airflow (m3/hr)	Pressure drop (Pa)	Bags	Media area (m^2)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
1060 592x490x370-10	M5	ePM10 60%	592x490x370	2800	45	10	3,6	1,2		C					
1060 490x490x370-8	M5	ePM10 60%	490x490x370	2330	45	8	2,9	1		C					
1060 592x287x370-10	M5	ePM10 60%	592x287x370	1700	45	10	2,1	1,2		C					
1060 287x287x370-5	M5	ePM10 60%	287x287x370	800	45	5	1,1	0,7		C					
2550 592x592x640-10	M6	ePM2,5 50%	592x592x640	3400	55	10	7,5	2,3	748	A	40	40	54	54	80
2550 490x592x640-8	M6	ePM2,5 50%	490x592x640	2800	55	8	6	1,6		A					
2550 287x592x640-5	M6	ePM2,5 50%	287x592x640	1700	55	5	3,7	1,4		A					
2550 592x490x640-10	M6	ePM2,5 50%	592x490x640	2800	55	10	6,2	1,6		A					
2550 490x490x640-8	M6	ePM2,5 50%	490x490x640	2330	55	8	5	1,3		A					
2550 592x287x640-10	M6	ePM2,5 50%	592x287x640	1700	55	10	3,7	1,4		A					
2550 287x287x640-5	M6	ePM2,5 50%	287x287x640	800	55	5	1,9	0,8		A					
2550 592x592x520-10	M6	ePM2,5 50%	592x592x520	3400	65	10	6,1	2,2	929	B	40	40	54	54	80
2550 490x592x520-8	M6	ePM2,5 50%	490x592x520	2800	65	8	4,9	1,4		B					
2550 287x592x520-5	M6	ePM2,5 50%	287x592x520	1700	65	5	3	1,3		B					
2550 592x490x520-10	M6	ePM2,5 50%	592x490x520	2800	65	10	5	1,4		B					
2550 490x490x520-8	M6	ePM2,5 50%	490x490x520	2330	65	8	4	1,2		B					
2550 592x287x520-10	M6	ePM2,5 50%	592x287x520	1700	65	10	3	1,3		B					
2550 287x287x520-5	M6	ePM2,5 50%	287x287x520	800	65	5	1,5	0,7		B					
2550 592x592x370-10	M6	ePM2,5 50%	592x592x370	3400	80	10	4,3	2	1405	D	40	40	54	54	80
2550 490x592x370-8	M6	ePM2,5 50%	490x592x370	2800	80	8	3,5	1,3		D					
2550 287x592x370-5	M6	ePM2,5 50%	287x592x370	1700	80	5	2,2	1,2		D					
2550 592x490x370-10	M6	ePM2,5 50%	592x490x370	2800	80	10	3,6	1,2		D					
2550 490x490x370-8	M6	ePM2,5 50%	490x490x370	2330	80	8	2,9	1		D					
2550 592x287x370-10	M6	ePM2,5 50%	592x287x370	1700	80	10	2,1	1,2		D					
2550 287x287x370-5	M6	ePM2,5 50%	287x287x370	800	80	5	1,1	0,7		D					
0160 592x592x640-10	F7	ePM1 60%	592x592x640	3400	65	10	7,5	2,3	811	A+	62	62	71	71	90
0160 490x592x640-8	F7	ePM1 60%	490x592x640	2800	65	8	6	1,6		A+					
0160 287x592x640-5	F7	ePM1 60%	287x592x640	1700	65	5	3,7	1,4		A+					
0160 592x490x640-10	F7	ePM1 60%	592x490x640	2800	65	10	6,2	1,6		A+					
0160 490x490x640-8	F7	ePM1 60%	490x490x640	2330	65	8	5	1,3		A+					
0160 592x287x640-10	F7	ePM1 60%	592x287x640	1700	65	10	3,7	1,4		A+					
0160 287x287x640-5	F7	ePM1 60%	287x287x640	800	65	5	1,9	0,8		A+					

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Type	EN779	ISO 16890	Dimensions WxHxD (mm)	Airflow (m3/hr)	Pressure drop (Pa)	Bags	Media area (m^2)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
0160 592x592x520-10	F7	ePM1 60%	592x592x520	3400	75	10	6,1	2,2	943	A	62	62	71	71	90
0160 490x592x520-8	F7	ePM1 60%	490x592x520	2800	75	8	4,9	1,4		A					
0160 287x592x520-5	F7	ePM1 60%	287x592x520	1700	75	5	3	1,3		A					
0160 592x490x520-10	F7	ePM1 60%	592x490x520	2800	75	10	5	1,4		A					
0160 490x490x520-8	F7	ePM1 60%	490x490x520	2330	75	8	4	1,2		A					
0160 592x287x520-10	F7	ePM1 60%	592x287x520	1700	75	10	3	1,3		A					
0160 287x287x520-5	F7	ePM1 60%	287x287x520	800	75	5	1,5	0,7		A					
0160 592x592x370-10	F7	ePM1 60%	592x592x370	3400	100	10	4,3	2	1389	C	62	62	71	71	90
0160 490x592x370-8	F7	ePM1 60%	490x592x370	2800	100	8	3,5	1,3		C					
0160 287x592x370-5	F7	ePM1 60%	287x592x370	1700	100	5	2,2	1,2		C					
0160 592x490x370-10	F7	ePM1 60%	592x490x370	2800	100	10	3,6	1,2		C					
0160 490x490x370-8	F7	ePM1 60%	490x490x370	2330	100	8	2,9	1		C					
0160 592x287x370-10	F7	ePM1 60%	592x287x370	1700	100	10	2,1	1,2		C					
0160 287x287x370-5	F7	ePM1 60%	287x287x370	800	100	5	1,1	0,7		C					
0170 592x592x640-10		ePM1 70%	592x592x640	3400	85	10	7,5	2,3	1065	A	70	70	79	79	93
0170 490x592x640-8		ePM1 70%	490x592x640	2800	85	8	6	1,6		A					
0170 287x592x640-5		ePM1 70%	287x592x640	1700	85	5	3,7	1,4		A					
0170 592x490x640-10		ePM1 70%	592x490x640	2800	85	10	6,2	1,6		A					
0170 490x490x640-8		ePM1 70%	490x490x640	2330	85	8	5	1,3		A					
0170 592x287x640-10		ePM1 70%	592x287x640	1700	85	10	3,7	1,4		A					
0170 287x287x640-5		ePM1 70%	287x287x640	800	85	5	1,9	0,8		A					
0170 592x592x520-10		ePM1 70%	592x592x520	3400	100	10	6,1	2,2	1196	B	70	70	79	79	93
0170 490x592x520-8		ePM1 70%	490x592x520	2800	100	8	4,9	1,4		B					
0170 287x592x520-5		ePM1 70%	287x592x520	1700	100	5	3	1,3		B					
0170 592x490x520-10		ePM1 70%	592x490x520	2800	100	10	5	1,4		B					
0170 490x490x520-8		ePM1 70%	490x490x520	2330	100	8	4	1,2		B					
0170 592x287x520-10		ePM1 70%	592x287x520	1700	100	10	3	1,3		B					
0170 287x287x520-5		ePM1 70%	287x287x520	800	100	5	1,5	0,7		B					
0170 592x592x370-10		ePM1 70%	592x592x370	3400	125	10	4,3	2	1707	D	70	70	79	79	93
0170 490x592x370-8		ePM1 70%	490x592x370	2800	125	8	3,5	1,3		D					
0170 287x592x370-5		ePM1 70%	287x592x370	1700	125	5	2,2	1,2		D					
0170 287x287x370-5		ePM1 70%	287x287x370	800	125	5	1,1	0,7		D					

Type	EN779	ISO 16890	Dimensions WxHxD (mm)	Airflow (m3/hr)	Pressure drop (Pa)	Bags	Media area (m^2)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
0170 592x287x370-10		ePM1 70%	592x287x370	1700	125	10	2,1	1,2		D					
0170 592x490x370-10		ePM1 70%	592x490x370	2800	125	10	3,6	1,2		D					
0170 490x490x370-8		ePM1 70%	490x490x370	2330	125	8	2,9	1,0		D					
0185 592x592x640-10	F9	ePM1 85%	592x592x640	3400	120	10	7,5	2,1	1474	C	85	84	89	89	97
0185 490x592x640-8	F9	ePM1 85%	490x592x640	2800	120	8	6,3	1,6		C					
0185 287x592x640-5	F9	ePM1 85%	287x592x640	1700	120	5	3,7	1,4		C					
0185 592x490x640-10	F9	ePM1 85%	592x490x640	2800	120	10	6,2	1,6		C					
0185 490x490x640-8	F9	ePM1 85%	490x490x640	2330	120	8	5	1,3		C					
0185 592x287x640-10	F9	ePM1 85%	592x287x640	1700	120	10	3,7	1,4		C					
0185 287x287x640-5	F9	ePM1 85%	287x287x640	800	120	5	1,9	0,8		C					
0185 592x592x520-10	F9	ePM1 85%	592x592x520	3400	165	10	6,1	2	2091	D	87	87	91	91	98
0185 490x592x520-8	F9	ePM1 85%	490x592x520	2800	165	8	4,9	1,4		D					
0185 287x592x520-5	F9	ePM1 85%	287x592x520	1700	165	5	3	1,3		D					
0185 592x490x520-10	F9	ePM1 85%	592x490x520	2800	165	10	5	1,4		D					
0185 490x490x520-8	F9	ePM1 85%	490x490x520	2330	165	8	4	1,2		D					
0185 592x287x520-10	F9	ePM1 85%	592x287x520	1700	165	10	3	1,3		D					
0185 287x287x520-5	F9	ePM1 85%	287x287x520	800	165	5	1,5	0,7		D					

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019
Energy class: according to Eurovent RS 4/C/001-2019
EPD (Environmental Product Declaration) is available