HI-FLO A, UF

ADVANTAGES

- Innovative pocket design for optimum air distribution
- Conical pockets
- Robust metal header frame
- Low initial pressure drop
- Flat pressure drop curve
- Comprehensive range of standard sizes

Application	Comfort air conditioning applications, pre filter applications
Frame	Galvanised steel
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/pressure drop (m^3/h/Pa)	Bags	Media area (m^2)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
A5	M5	ePM10 60%	592x592x600	3400/40	6	4,5	1,9	645	B	15	15	27	27	64
B5	M5	ePM10 60%	490x592x600	2800/40	5	3,6	1,6		B					
C5	M5	ePM10 60%	287x592x600	1700/40	3	2,3	1,1		B					
C5-33	M5	ePM10 60%	287x287x600	800/40	3	1,1	0,7		B					
A5-63	M5	ePM10 60%	592x287x600	1700/40	6	2,3	1,1		B					
A5-65	M5	ePM10 60%	592x490x600	2800/40	6	3,6	1,6		B					
AL5	M5	ePM10 60%	592x892x600	5000/40	6	6,8	2,4		B					
BL5	M5	ePM10 60%	490x892x600	4100/40	5	5,7	1,9		B					
CL5	M5	ePM10 60%	287x892x600	2500/40	3	3,4	1,4		B					
UF5	M5	ePM10 60%	592x592x600	3400/40	8	6	2,9	522	A	15	15	27	27	64
UG5	M5	ePM10 60%	490x592x600	2800/40	6	4,5	2,4		A					
UH5	M5	ePM10 60%	287x592x600	1700/40	4	3	1,5		A					
UH5-33	M5	ePM10 60%	287x287x600	800/40	4	1,5	1,0		A					
UF5-63	M5	ePM10 60%	592x287x600	1700/40	8	3	1,5		A					
UF5-65	M5	ePM10 60%	592x490x600	2800/40	8	4,5	2,4		A					
A5/520	M5	ePM10 60%	592x592x520	3400/45	6	3,8	2	836	C	15	15	27	27	64
B5/520	M5	ePM10 60%	490x592x520	2800/45	5	3	1,8		C					
C5/520	M5	ePM10 60%	287x592x520	1700/45	3	1,9	1,2		C					
C5-33/520	M5	ePM10 60%	287x287x520	800/45	3	1,9	0,7		C					
A5-63/520	M5	ePM10 60%	592x287x520	1700/45	6	1,8	1,2		C					
A5-65/520	M5	ePM10 60%	592x490x520	2800/45	6	3	1,8		C					
A5/370	M5	ePM10 60%	592x592x370	3400/55	6	2,7	1,8	>1200	E	15	15	27	27	64
B5/370	M5	ePM10 60%	490x592x370	2800/55	5	2,2	1,6		E					
C5/370	M5	ePM10 60%	287x592x370	1700/55	3	1,3	1,2		E					
C5-33/370	M5	ePM10 60%	287x287x370	800/55	3	0,7	0,8		E					
A5-36/370	M5	ePM10 60%	592x287x370	1700/55	6	1,3	1,2		E					
A5-65/370	M5	ePM10 60%	592x490x370	2800/55	6	2,2	1,6		E					
A6	M6	ePM2,5 50%	592x592x600	3400/70	6	4,5	1,9	1189	C	40	40	54	54	80
B6	M6	ePM2,5 50%	490x592x600	2800/70	5	3,6	1,6		C					
C6	M6	ePM2,5 50%	287x592x600	1700/70	3	2,3	1,1		C					
C6-33	M6	ePM2,5 50%	287x287x600	800/70	3	1,1	0,7		C					
A6-63	M6	ePM2,5 50%	592x287x600	1700/70	6	2,3	1,1		C					
A6-65	M6	ePM2,5 50%	592x490x600	2800/70	6	3,6	1,6		C					

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Type	EN779	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m^3/h/Pa)	Bags	Media area (m^2)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
UF6	M6	ePM2,5 50%	592x592x600	3400/60	8	6	2,9	872	B	40	40	54	54	80
UG6	M6	ePM2,5 50%	490x592x600	2800/60	6	4,5	2,4		B					
UH6	M6	ePM2,5 50%	287x592x600	1700/60	4	3	1,5		B					
UH6-33	M6	ePM2,5 50%	287x287x600	800/55	4	1,5	1,0		B					
UF6-63	M6	ePM2,5 50%	592x287x600	1700/60	8	3	1,5		B					
UF6-65	M6	ePM2,5 50%	592x490x600	2800/60	8	4,5	2,4		B					
UF6/520	M6	ePM2,5 50%	592x592x520	3400/65	8	5,2	2,6	997	C	40	40	54	54	80
UG6/520	M6	ePM2,5 50%	490x592x520	2800/65	6	3,9	2,4		C					
UH6/520	M6	ePM2,5 50%	287x592x520	1700/65	4	2,5	1,5		C					
UH6-33/520	M6	ePM2,5 50%	287x287x520	800/65	4	1,3	0,8		C					
UF6-63/520	M6	ePM2,5 50%	592x287x520	1700/65	8	2,5	1,5		C					
UF6-65/520	M6	ePM2,5 50%	592x490x520	2800/65	8	3,9	2,4		C					
UF6/370	M6	ePM2,5 50%	592x592x370	3400/80	8	3,6	2,4	1167	C	40	40	54	54	80
UG6/370	M6	ePM2,5 50%	490x592x370	2800/80	6	2,7	2,1		C					
UH6/370	M6	ePM2,5 50%	287x592x370	1700/80	4	1,8	1,5		C					
UH6-33/370	M6	ePM2,5 50%	287x287x370	800/80	4	0,9	0,8		C					
UF6-63/370	M6	ePM2,5 50%	592x287x370	1700/80	8	1,8	1,5		C					
UF6-65/370	M6	ePM2,5 50%	592x490x370	2800/80	8	2,7	2,1		C					
A7 ES	F7	ePM1 60%	592x592x600	3400/85	6	4,5	1,9	1217	C	62	62	71	71	90
B7 ES	F7	ePM1 60%	490x592x600	2800/85	5	3,6	1,6		C					
C7 ES	F7	ePM1 60%	287x592x600	1700/85	3	2,3	1,1		C					
C7-33 ES	F7	ePM1 60%	287x287x600	800/85	3	1,1	0,7		C					
A7-63 ES	F7	ePM1 60%	592x287x600	1700/85	6	2,3	1,1		C					
A7-65 ES	F7	ePM1 60%	592x490x600	2800/85	6	3,6	1,6		C					
UF7 ES	F7	ePM1 60%	592x592x600	3400/75	8	6	2,9	946	A	62	62	71	71	90
UG7 ES	F7	ePM1 60%	490x592x600	2800/75	6	4,5	2,4		A					
UH7 ES	F7	ePM1 60%	287x592x600	1700/75	4	3	1,5		A					
UH7-33 ES	F7	ePM1 60%	287x287x600	800/75	4	1,5	1,0		A					
UF7-63 ES	F7	ePM1 60%	592x287x600	1700/75	8	3	1,5		A					
UF7-65 ES	F7	ePM1 60%	592x490x600	2800/75	8	4,5	2,4		A					
UF7/520 ES	F7	ePM1 60%	592x592x520	3400/85	8	5,2	2,6	1093	B	62	62	71	71	90
UG7/520 ES	F7	ePM1 60%	490x592x520	2800/85	6	3,9	2,4		B					
UH7/520 ES	F7	ePM1 60%	287x592x520	1700/85	4	2,5	1,5		B					
UH7-33/520 ES	F7	ePM1 60%	287x287x520	800/85	4	1,3	0,8		B					
UF7-63/520 ES	F7	ePM1 60%	592x287x520	1700/85	8	2,5	1,5		B					
UF7-65/520 ES	F7	ePM1 60%	592x490x520	2800/85	8	3,9	2,4		B					
UF7/370 ES	F7	ePM1 60%	592x592x370	3400/115	8	3,6	2,4	1670	D	62	62	71	71	90
UG7/370 ES	F7	ePM1 60%	490x592x370	2800/115	6	2,7	2,1		D					
UH7/370 ES	F7	ePM1 60%	287x592x370	1700/115	4	1,8	1,5		D					
UH7-33/370 ES	F7	ePM1 60%	287x287x370	800/115	4	0,9	0,8		D					
UF7-63/370 ES	F7	ePM1 60%	592x287x370	1700/115	8	1,8	1,5		D					
UF7-65/370 ES	F7	ePM1 60%	592x490x370	2800/115	8	2,7	2,1		D					
A7	F7	ePM1 70%	592x592x600	3400/130	6	4,5	1,9	1869	D	71	71	80	80	94
B7	F7	ePM1 70%	490x592x600	2800/130	5	3,6	1,6		D					
C7	F7	ePM1 70%	287x592x600	1700/130	3	2,3	1,1		D					
C7-33	F7	ePM1 70%	287x287x600	800/130	3	1,1	0,7		D					
A7-63	F7	ePM1 70%	592x287x600	1700/130	6	2,3	1,1		D					
A7-65	F7	ePM1 70%	592x490x600	2800/130	6	3,6	1,6		D					
UF7	F7	ePM1 70%	592x592x600	3400/110	8	6	2,9	1314	C	71	71	80	80	94
UG7	F7	ePM1 70%	490x592x600	2800/110	6	4,5	2,4		C					
UH7	F7	ePM1 70%	287x592x600	1700/110	4	3	1,5		C					
UH7-33	F7	ePM1 70%	287x287x600	800/110	4	1,5	1,0		C					
UF7-63	F7	ePM1 70%	592x287x600	1700/110	8	3	1,5		C					
UF7-65	F7	ePM1 70%	592x490x600	2800/110	8	4,5	2,4		C					
UF7/520	F7	ePM1 70%	592x592x520	3400/125	8	5,2	2,6	1711	D	71	71	80	80	94
UG7/520	F7	ePM1 70%	490x592x520	2800/125	6	3,9	2,4		D					
UH7/520	F7	ePM1 70%	287x592x520	1700/125	4	2,5	1,5		D					
UH7-33/520	F7	ePM1 70%	287x287x520	800/125	4	1,3	0,8		D					
UF7-63/520	F7	ePM1 70%	592x287x520	1700/125	8	2,5	1,5		D					
UF7-65/520	F7	ePM1 70%	592x490x520	2800/125	8	3,9	2,4		D					
UF7/370	F7	ePM1 70%	592x592x370	3400/170	8	3,6	2,4	>2150	E	71	71	80	80	94
UG7/370	F7	ePM1 70%	490x592x370	2800/170	6	2,7	2,1		E					

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UH7/370	F7	ePM1 70%	287x592x370	1700/170	4	1,8	1,5		E					
UH7-33/370	F7	ePM1 70%	287x287x370	800/170	4	0,9	0,8		E					
UF7-63/370	F7	ePM1 70%	592x287x370	1700/170	8	1,8	1,5		E					
UF7-65/370	F7	ePM1 70%	592x490x370	2800/170	8	2,7	2,1		E					
UF9	F9	ePM1 85%	592x592x600	3400/160	8	6	2,9	1956	D	87	87	91	91	98
UG9	F9	ePM1 85%	490x592x600	2800/160	6	4,5	2,4		D					
UH9	F9	ePM1 85%	287x592x600	1700/160	4	3	1,5		D					
UH9-33	F9	ePM1 85%	287x287x600	800/160	4	1,5	1,0		D					
UF9-63	F9	ePM1 85%	592x287x600	1700/160	8	3	1,5		D					
UF9-65	F9	ePM1 85%	592x490x600	2800/160	8	4,6	2,4		D					
UF9/520	F9	ePM1 85%	592x592x520	3400/175	8	5,2	2,6	2266	D	87	87	91	91	98
UG9/520	F9	ePM1 85%	490x592x520	2800/175	6	3,9	2,4		D					
UH9/520	F9	ePM1 85%	287x592x520	1700/175	4	2,5	1,5		D					
UH9-33/520	F9	ePM1 85%	287x287x520	800/175	4	0,9	0,8		D					
UF9-63/520	F9	ePM1 85%	592x287x520	1700/175	8	2,5	2,4		D					
UF9-65/520	F9	ePM1 85%	592x490x520	2800/175	8	3,9	2,4		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