

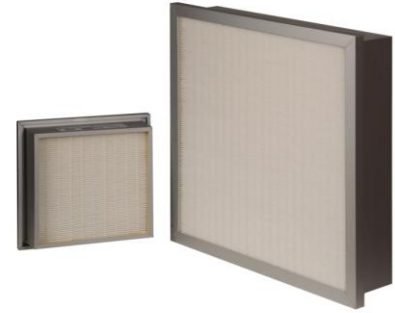
AIR FILTER TECHNOLOGY

RIGID FILTER

(Aluminium or Plastic Frame)

Specifications

- Large surface area
- Low pressure drop
- Header depths are 20 and 25mm
- Small transport volume
- Airflow and installation in any direction possible
- Self-supporting and rigid
- Simple and light weight
- Easy installation
- Long service life



Filter Standard; EN779 and ISO16890

Media; Glass Fibre

Frame type; Anodized rigid aluminium

Faceguard; Without (available on request)

Depth; 100, 130 and 149mm

Final Pressure Drop; 450 Pa

Max. Operating Temperature; 75° C

Application; Prefilter for HVAC

Sealing Compound; Two component polyurethane

Separator; Hotmelt



Filter Pleat	Model	Filtration Area per m ² Face Area (m ²)	Nominal Air Flow for 592x592mm (m ³ /h)	Filter Class		Pack Resistance @Nominal Air Flow (Pa)
				(EN779)	(ISO6890)	
	A100	28,5	3000	M6	ePM10 70%	100
				F7	ePM1 55%	125
				F8	ePM1 75%	150
				F9	ePM1 85%	170
	A130L P130L	18,5	2250	M6	ePM10 75%	75
				F7	ePM1 55%	100
				F8	ePM1 75%	130
				F9	ePM1 85%	170
	A130H P130H	37,0	3000	M6	ePM10 75%	90
				F7	ePM1 55%	110
				F8	ePM1 75%	140
				F9	ePM1 85%	160

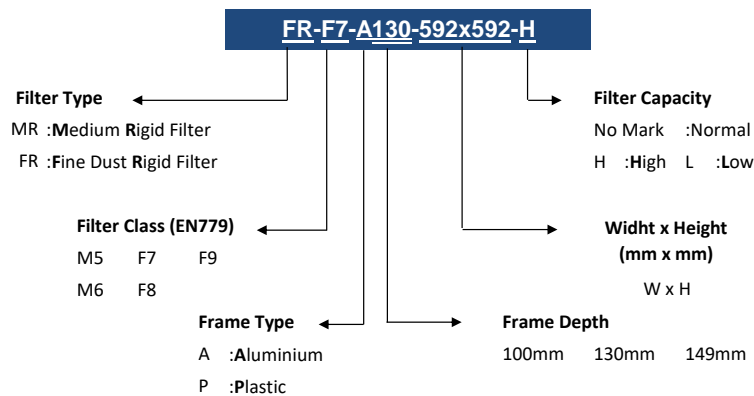
Other frame depths are available for special applications.

ULPATEK wide range of Rigid filters answer the demands of our customers to remove air contamination such as fine dust, smoke, vapour, soot, pollen, bacteria, etc. as prefilters or as final filters in air conditioning applications.

ULPATEK Rigid Filters offer a high dust holding capacity and long service life with optimum filtration area according to system capacity. Fully incinerable plastic frame constructed from recyclable materials reduce its impact on the environment.

Rigid Filters are suitable for all standard application in any efficiencies and sizes. For applications requiring increased service life, please select corresponding filters out of filter range.

Anodized aluminium frame provides mechanical stable and strength despite of the low weight.



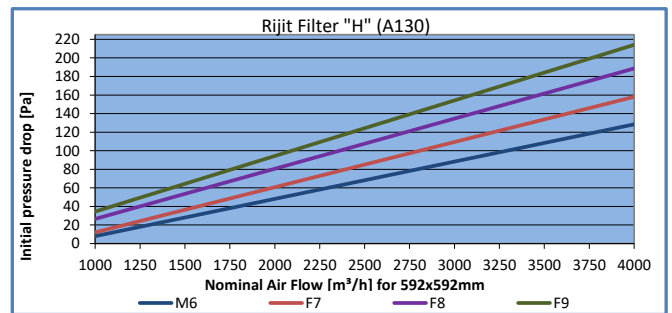
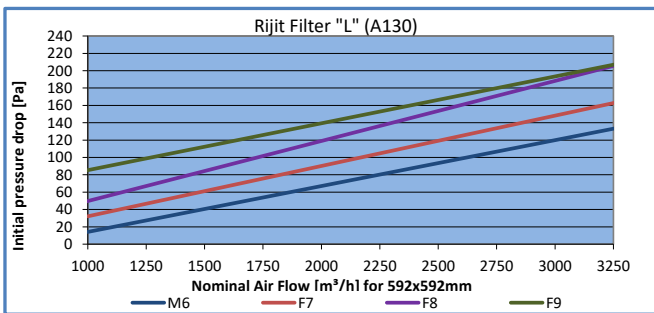
ADVANCED FILTRATION FOR A BETTER FUTURE!

A - RIGID FILTER

(Aluminium; A100, A130L, A130H)

Filter Model	Filter Class		Dimensions WxHxD (mm)	Filtration Area (m ²)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
	EN779	ISO16890				
MR-M6-A100-592x592	M6	ePM10 70%	592x592x100	10	3000	100
MR-M6-A100-287x592	M6	ePM10 70%	287x592x100	5	1500	100
FR-F7-A100-592x592	F7	ePM1 55%	592x592x100	10	3000	125
FR-F7-A100-287x592	F7	ePM1 55%	287x592x100	5	1500	125
FR-F8-A100-592x592	F8	ePM1 75%	592x592x100	10	3000	150
FR-F8-A100-287x592	F8	ePM1 75%	287x592x100	5	1500	150
FR-F9-A100-592x592	F9	ePM1 85%	592x592x100	10	3000	170
FR-F9-A100-287x592	F9	ePM1 85%	287x592x100	5	1500	170
MR-M6-A130-592x592-L	M6	ePM10 75%	592x592x130	6,5	2250	75
MR-M6-A130-287x592-L	M6	ePM10 75%	287x592x130	3,3	1125	75
F7-F7-A130-592x592-L	F7	ePM1 55%	592x592x130	6,5	2250	100
F7-F7-A130-287x592-L	F7	ePM1 55%	287x592x130	3,3	1125	100
F8-F8-A130-592x592-L	F8	ePM1 75%	592x592x130	6,5	2250	130
F8-F8-A130-287x592-L	F8	ePM1 75%	287x592x130	3,3	1125	130
F9-F9-A130-592x592-L	F9	ePM1 85%	592x592x130	6,5	2250	170
F9-F9-A130-287x592-L	F9	ePM1 85%	287x592x130	3,3	1125	170
MR-M6-A130-592x592-H	M6	ePM10 75%	592x592x130	13	3000	90
MR-M6-A130-287x592-H	M6	ePM10 75%	287x592x130	6,5	1500	90
FR-F7-A130-592x592-H	F7	ePM1 55%	592x592x130	13	3000	110
F7-F7-A130-287x592-H	F7	ePM1 55%	287x592x130	6,5	1500	110
FR-F8-A130-592x592-H	F8	ePM1 75%	592x592x130	13	3000	140
FR-F8-A130-287x592-H	F8	ePM1 75%	287x592x130	6,5	1500	140
FR-F9-A130-592x592-H	F9	ePM1 85%	592x592x130	13	3000	160
FR-F9-A130-287x592-H	F9	ePM1 85%	287x592x130	6,5	1500	160

Other dimensions are available on request.



* Check P100 curve for model A100.

MR-M6-A130-592x592-L		
Filter Model	Medium Rigid	MR
Filter Class (EN779)	M6	M6
Filter Class (ISO16890)	ePM10 75%	ePM10 75%
Frame Material	Aluminium	A
Filter Depth	130mm	130
Filter Dimensions	WxH (mm)	592x592
Filter Capacity	Low	L

FR-F7-A130-592x592-H		
Filter Model	Fine Dust Rigid	FR
Filter Class (EN779)	F7	F7
Filter Class (ISO16890)	ePM1 55%	ePM1 55%
Frame Material	Aluminium	A
Filter Depth	130mm	130
Filter Dimensions	WxH (mm)	592x592
Filter Capacity	High	H



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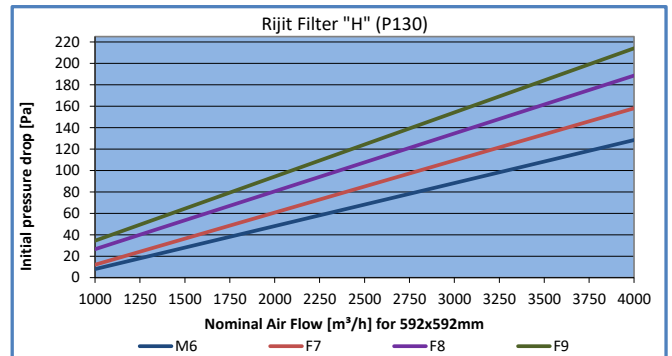
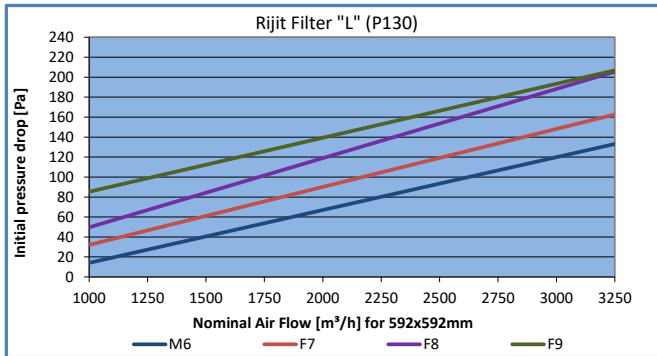
AIR FILTER TECHNOLOGY

P - RIGID FILTER

(Plastic; P130L, P130H)

Filter Model	Filter Class		Dimensions WxHxD (mm)	Filtration Area (m ²)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
	EN779	ISO16890				
MR-M6-P130-592x592-L	M6	ePM10 75%	592x592x130	6,5	2250	75
MR-M6-P130-287x592-L	M6	ePM10 75%	287x592x130	3,3	1125	75
F7-F7-P130-592x592-L	F7	ePM1 55%	592x592x130	6,5	2250	100
F7-F7-P130-287x592-L	F7	ePM1 55%	287x592x130	3,3	1125	100
F8-F8-P130-592x592-L	F8	ePM1 75%	592x592x130	6,5	2250	130
F8-F8-P130-287x592-L	F8	ePM1 75%	287x592x130	3,3	1125	130
F9-F9-P130-592x592-L	F9	ePM1 85%	592x592x130	6,5	2250	170
F9-F9-P130-287x592-L	F9	ePM1 85%	287x592x130	3,3	1125	170
MR-M6-P130-592x592-H	M6	ePM10 75%	592x592x130	13	3000	90
MR-M6-P130-287x592-H	M6	ePM10 75%	287x592x130	6,5	1500	90
FR-F7-P130-592x592-H	F7	ePM1 55%	592x592x130	13	3000	110
F7-F7-P130-287x592-H	F7	ePM1 55%	287x592x130	6,5	1500	110
FR-F8-P130-592x592-H	F8	ePM1 75%	592x592x130	13	3000	140
FR-F8-P130-287x592-H	F8	ePM1 75%	287x592x130	6,5	1500	140
FR-F9-P130-592x592-H	F9	ePM1 85%	592x592x130	13	3000	160
FR-F9-P130-287x592-H	F9	ePM1 85%	287x592x130	6,5	1500	160

Other dimensions are available on request.



MR-M6-P130-592x592-L		
Filter Model	Medium Rigid	MR
Filter Class (EN779)	M6	M6
Filter Class (ISO16890)	ePM10 75%	ePM10 75%
Frame Material	Plastic	P
Filter Depth	130mm	130
Filter Dimensions	WxH (mm)	592x592
Filter Capacity	Low	L

FR-F7-P130-592x592-H		
Filter Model	Fine Dust Rigid	FR
Filter Class (EN779)	F7	F7
Filter Class (ISO16890)	ePM1 55%	ePM1 55%
Frame Material	Plastic	P
Filter Depth	130mm	130
Filter Dimensions	WxH (mm)	592x592
Filter Capacity	High	H



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