

BAG FILTER (M6-F9)



ATRITECH has a wide range of glass fiber media available. Based on the customer specification media's can be custom made to obtain best results on the complete filter. The media is composed of a filtration layer and a supporting layer based on the application this layer can be made out of synthetic or glass fibers.

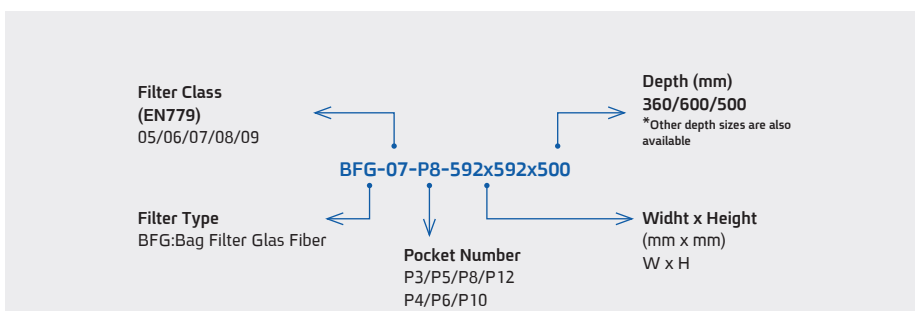
The filters are used as pre- or main filter in;

*Operating theatres, hospitals and air conditioning applications (HVAC) *Industrial processes like chemical, power generation, microelectronics, pharmaceutical, the food industry, optical, microbiology, medicine etc.

FILTER CLASS ACCORDING TO EN779:2012	M6	F7	F8/F9
INITIAL EFFICIENCY @ 0,4 MICRON	25%	55%	75%
NOMINAL AIRFLOW	2900 m ³ /h	2900 m ³ /h	2900 m ³ /h
FILTER DEPTH	500 mm	500 mm	500 mm
POCKET NUMBER	8	8	8
INITIAL PRESSURE DROP	75 Pa	100 Pa	140 Pa
AVERAGE EFFICIENCY @ 0,4 MICRON	60-80%	80-90%	≥95%
COLOUR	ORANGE	PINK	YELLOW

BFG-05-P6-592x592x360-G		
Filter Model	S-Bag Filter	BFG
Filter Class	M5 (EN779)	05
Pocket Number	6	P6
Filter Dimensions	WxH (mm)	592x592
Filter Depth	360mm	360

BFG-08-P8-592x592x500-G		
Filter Model	S-Bag Filter	BFG
Filter Class	F8 (EN779)	08
Pocket Number	8	P8
Filter Dimensions	WxH (mm)	592x592
Filter Depth	500mm	500





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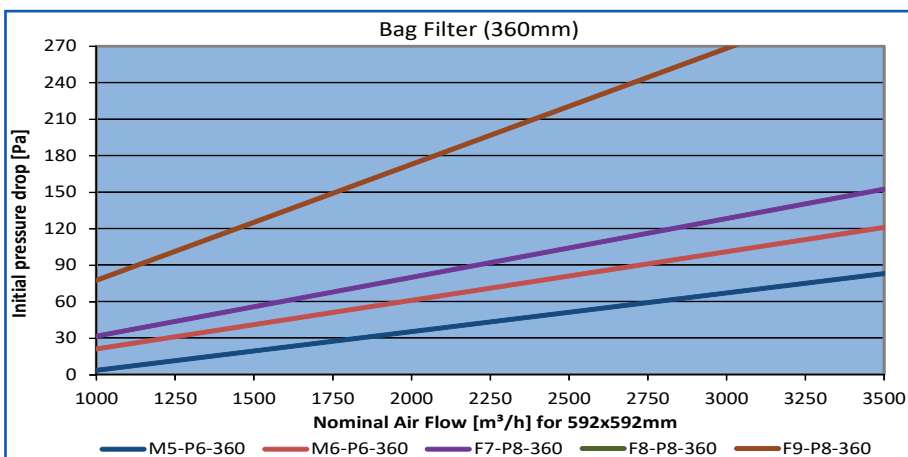
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GLASS FIBER BAG FILTER

(M6-F9)

Filter Model	Filter Class	Dimensions WxHxD (mm)	Pocket Number (pcs.)	Filtration Area (m ²)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
BFG-05-P6-592x592x360	M5	592x592x360	6	3.2	2250	40
BFG-05-P5-490x592x360	M5	490x592x360	5	2.7	1800	40
BFG-05-P3-287x592x360	M5	287x592x360	3	1.6	1125	40
BFG-05-P3-287x287x360	M5	287x287x360	3	0.8	560	40
BFG-06-P6-592x592x360	M6	592x592x360	6	3.2	2250	70
BFG-06-P5-490x592x360	M6	490x592x360	5	2.7	1800	70
BFG-06-P3-287x592x360	M6	287x592x360	3	1.6	1125	70
BFG-06-P3-287x287x360	M6	287x287x360	3	0.8	560	70
BFG-05-P8-592x592x360	M5	592x592x360	8	4.2	2250	40
BFG-05-P6-490x592x360	M5	490x592x360	6	3.2	1800	40
BFG-05-P4-287x592x360	M5	287x592x360	4	2.1	1125	40
BFG-05-P4-287x287x360	M5	287x287x360	4	1.1	560	40
BFG-06-P8-592x592x360	M6	592x592x360	8	4.2	2250	60
BFG-06-P6-490x592x360	M6	490x592x360	6	3.2	1800	60
BFG-06-P4-287x592x360	M6	287x592x360	4	2.1	1125	60
BFG-06-P4-287x287x360	M6	287x287x360	4	1.1	560	60
BFG-07-P8-592x592x360	F7	592x592x360	8	4.2	2250	90
BFG-07-P6-490x592x360	F7	490x592x360	6	3.2	1800	90
BFG-07-P4-287x592x360	F7	287x592x360	4	2.1	1125	90
BFG-07-P4-287x287x360	F7	287x287x360	4	1.1	560	90
BFG-08-P8-592x592x360	F8	592x592x360	8	4.2	2250	140
BFG-08-P6-490x592x360	F8	490x592x360	6	3.2	1800	140
BFG-08-P4-287x592x360	F8	287x592x360	4	2.1	1125	140
BFG-08-P4-287x287x360	F8	287x287x360	4	1.1	560	140
BFG-09-P8-592x592x360	F9	592x592x360	8	4.2	2250	200
BFG-09-P6-490x592x360	F9	490x592x360	6	3.2	1800	200
BFG-09-P4-287x592x360	F9	287x592x360	4	2.1	1125	200
BFG-09-P4-287x287x360	F9	287x287x360	4	1.1	560	200

Other dimensions and depth sizes are available on request.



FBG-07-P8-592x592x360-G		
Filter Model	Bag Filter	BFG
Filter Class	F7 (EN779)	07
Pocket Number	8	P8
Filter Dimensions	WxH (mm)	592x592
Filter Depth	360mm	360



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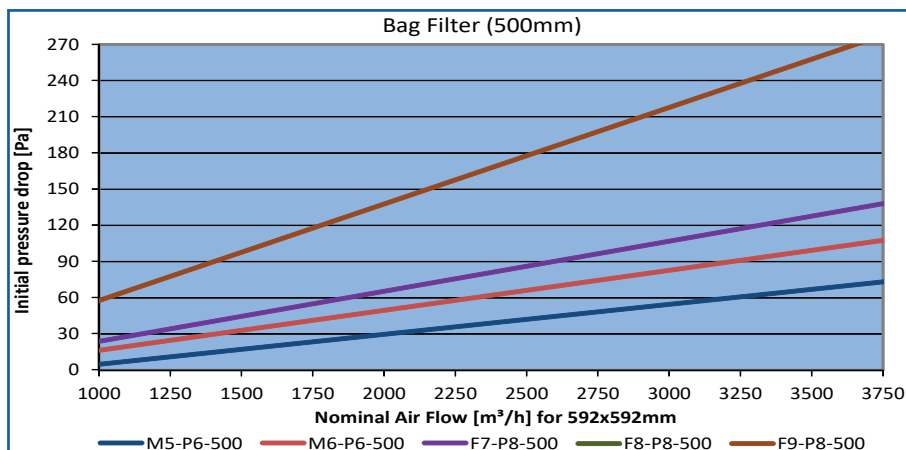
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GLASS FIBER BAG FILTER

(M6-F9)

Filter Model	Filter Class	Dimensions WxHxD (mm)	Pocket Number (pcs.)	Filtration Area (m ²)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
BFG-05-P6-592x592x500	M5	592x592x500	6	4.1	2550	40
BFG-05-P5-490x592x500	M5	490x592x500	5	3.4	2040	40
BFG-05-P3-287x592x500	M5	287x592x500	3	2	1275	40
BFG-05-P3-287x287x500	M5	287x287x500	3	1.1	635	40
BFG-06-P6-592x592x500	M6	592x592x500	6	4.1	2550	65
BFG-06-P5-490x592x500	M6	490x592x500	5	3.4	2040	65
BFG-06-P3-287x592x500	M6	287x592x500	3	2	1275	65
BFG-06-P3-287x287x500	M6	287x287x500	3	1.1	635	65
BFG-05-P8-592x592x500	M5	592x592x500	8	5.4	2550	35
BFG-05-P6-490x592x500	M5	490x592x500	6	4.1	2040	35
BFG-05-P4-287x592x500	M5	287x592x500	4	2.7	1275	35
BFG-05-P4-287x287x500	M5	287x287x500	4	1.4	635	35
BFG-06-P8-592x592x500	M6	592x592x500	8	5.4	2550	55
BFG-06-P6-490x592x500	M6	490x592x500	6	4.1	2040	55
BFG-06-P4-287x592x500	M6	287x592x500	4	2.7	1275	55
BFG-06-P4-287x287x500	M6	287x287x500	4	1.4	635	55
BFG-07-P8-592x592x500	F7	592x592x500	8	5.4	2550	85
BFG-07-P6-490x592x500	F7	490x592x500	6	4.1	2040	85
BFG-07-P4-287x592x500	F7	287x592x500	4	2.7	1275	85
BFG-07-P4-287x287x500	F7	287x287x500	4	1.4	635	85
BFG-08-P8-592x592x500	F8	592x592x500	8	5.4	2550	125
BFG-08-P6-490x592x500	F8	490x592x500	6	4.1	2040	125
BFG-08-P4-287x592x500	F8	287x592x500	4	2.7	1275	125
BFG-08-P4-287x287x500	F8	287x287x500	4	1.4	635	125
BFG-09-P8-592x592x500	F9	592x592x500	8	5.4	2550	180
BFG-09-P6-490x592x500	F9	490x592x500	6	4.1	2040	180
BFG-09-P4-287x592x500	F9	287x592x500	4	2.7	1275	180
BFG-09-P4-287x287x500	F9	287x287x500	4	1.4	635	180

Other dimensions and depth sizes are available on request.



BFG-08-P8-592x592x500-G		
Filter Model	Bag Filter	BFG
Filter Class	F8 (EN779)	08
Pocket Number	8	P8
Filter Dimensions	WxH (mm)	592x592
Filter Depth	500mm	500



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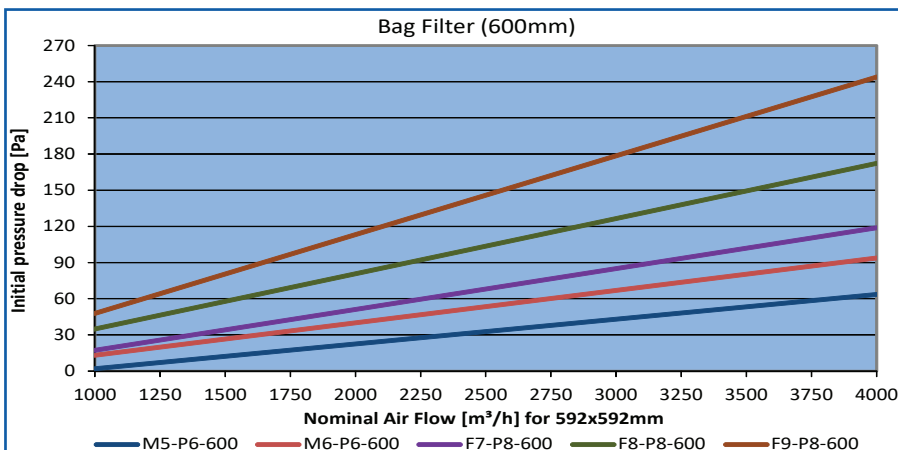
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Filter Model	Filter Class	Dimensions WxHxD (mm)	Pocket Number (pcs.)	Filtration Area (m ²)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
BFG-05-P6-592x592x600	M5	592x592x600	6	4.9	3000	40
BFG-05-P5-490x592x600	M5	490x592x600	5	4.1	2400	40
BFG-05-P3-287x592x600	M5	287x592x600	3	2.4	1500	40
BFG-05-P3-287x287x600	M5	287x287x600	3	1.3	750	40
BFG-06-P6-592x592x600	M6	592x592x600	6	4.9	3000	65
BFG-06-P5-490x592x600	M6	490x592x600	5	4.1	2400	65
BFG-06-P3-287x592x600	M6	287x592x600	3	2.4	1500	65
BFG-06-P3-287x287x600	M6	287x287x600	3	1.3	750	65
BFG-05-P8-592x592x600	M5	592x592x600	8	6.5	3000	35
BFG-05-P6-490x592x600	M5	490x592x600	6	4.9	2400	35
BFG-05-P4-287x592x600	M5	287x592x600	4	3.3	1500	35
BFG-05-P4-287x287x600	M5	287x287x600	4	1.7	750	35
BFG-06-P8-592x592x600	M6	592x592x600	8	6.5	3000	55
BFG-06-P6-490x592x600	M6	490x592x600	6	4.9	2400	55
BFG-06-P4-287x592x600	M6	287x592x600	4	3.3	1500	55
BFG-06-P4-287x287x600	M6	287x287x600	4	1.7	750	55
BFG-07-P8-592x592x600	F7	592x592x600	8	6.5	3000	85
BFG-07-P6-490x592x600	F7	490x592x600	6	4.9	2400	85
BFG-07-P4-287x592x600	F7	287x592x600	4	3.3	1500	85
BFG-07-P4-287x287x600	F7	287x287x600	4	1.7	750	85
BFG-08-P8-592x592x600	F8	592x592x600	8	6.5	3000	125
BFG-08-P6-490x592x600	F8	490x592x600	6	4.9	2400	125
BFG-08-P4-287x592x600	F8	287x592x600	4	3.3	1500	125
BFG-08-P4-287x287x600	F8	287x287x600	4	1.7	750	125
BFG-09-P8-592x592x600	F9	592x592x600	8	6.5	3000	180
BFG-09-P6-490x592x600	F9	490x592x600	6	4.9	2400	180
BFG-09-P4-287x592x600	F9	287x592x600	4	3.3	1500	180
BFG-09-P4-287x287x600	F9	287x287x600	4	1.7	750	180

Other dimensions and depth sizes are available on request.



BFG-09-P8-592x592x600-G		
Filter Model	Bag Filter	BFG
Filter Class	F9 (EN779)	09
Pocket Number	8	P8
Filter Dimensions	WxH (mm)	592x592
Filter Depth	600mm	600