

ALFABAG AB50 - AB60 - AB70 - AB90

FILTRI A TASCHE IN FIBRA DI VETRO M5 - M6 - F7 - F9

Glass micro fiber bag filters M5 - M6 - F7 - F9

FILTRAZIONE FINE • FINE FILTRATION



AB50



AB60



AB70



AB90

composizione media filtrante: <i>filter medium composition:</i>	microfibra di vetro <i>glass micro fiber</i>
materiale telaio: <i>frame material:</i>	lamiera zincata <i>galvanized sheet</i>
temperatura max di esercizio: <i>max. working temperature:</i>	90° C
U.R. max di esercizio: <i>max. working R.H.:</i>	100%
classificazione (EN 779:2012): <i>classification (EN 779:2012):</i>	AB50=M5 AB60=M6 AB70=F7 AB90=F9
comportamento alla fiamma: <i>flame resistance:</i>	2 (U.L.)
rigenerabilità: <i>regeneration:</i>	no no

APPLICAZIONI:

- Vengono impiegati nei sistemi centralizzati di aria condizionata.
- Prefiltrazione per filtri assoluti.
- Filtrazione finale.

APPLICATIONS:

- Used in main air conditioning plants.
- Pre-filter to absolute filters.
- Final filtration.



Tipo Type	dimensioni dimensions [mm]	codice code		Efficienza EN ISO 16890 Efficiency EN ISO 16890	superficie filtrante filt. surface [m ²]		nr fori nr bags		portata d'aria air flow [m ³ /h]	ΔP ΔP [Pa]		Consumo (kWh) / Classe energetica Consumption [kWh] / Energy class	
		s.100	s.80		s.100	s.80	s.100	s.80		s.100	s.80		
AB50	287x592x380	BF45054	BF450548	ePM ₁₀ 65%	2,25	1,8	5	4	1650	50	55	D	C
	490x592x380	BF45084	BF450848	ePM ₁₀ 65%	3,6	2,7	8	6	2800	50	55	D	C
	592x592x380	BF45104	BF451048	ePM ₁₀ 65%	4,5	3,6	10	8	3400	50	55	952/D	850/C
	287x592x535	BF45055	BF450558	ePM ₁₀ 65%	3,17	2,53	5	4	1650	45	50	A	B
	490x592x535	BF45085	BF450858	ePM ₁₀ 65%	5,07	3,8	8	6	2800	45	50	A	B
	592x592x535	BF45105	BF451058	ePM ₁₀ 65%	6,33	5,07	10	8	3400	45	50	590/A	623/B
	287x892x535	BF45G55	BF45G558	ePM ₁₀ 65%	4,76	3,8	5	4	2500	45	50	A	B
	490x892x535	BF45G85	BF45G858	ePM ₁₀ 65%	7,61	5,7	8	6	4250	45	50	A	B
	592x892x535	BF45G05	BF45G058	ePM ₁₀ 65%	9,5	7,61	10	8	5100	45	50	A	B
	287x592x636	BF45056	BF450568	ePM ₁₀ 65%	3,77	3,01	5	4	1650	40	45	B	A
	490x592x636	BF45086	BF450868	ePM ₁₀ 65%	6,02	4,52	8	6	2800	40	45	B	A
	592x592x636	BF45106	BF451068	ePM ₁₀ 65%	7,53	6,02	10	8	3400	40	45	693/B	510/A
	287x892x636	BF45G56	BF45G568	ePM ₁₀ 65%	5,66	4,52	5	4	2500	40	45	B	A
	490x892x636	BF45G86	BF45G868	ePM ₁₀ 65%	9,03	6,78	8	6	4250	40	45	B	A
	592x892x636	BF45G06	BF45G068	ePM ₁₀ 65%	11,3	9,03	10	8	5100	40	45	B	A

Tipo Type	dimensioni dimensions [mm]	codice code	Efficienza EN ISO 16890 Efficiency EN ISO 16890	superficie filtrante filt. surface [m ²]	nr fori nr bags	portata d'aria air flow [m ³ /h]	ΔP ΔP [Pa]	Consumo (kWh) / Classe energetica Consumption [kWh] / Energy class
AB50	592x592x500	BF4524246500	ePM ₁ 60%	3,55	6	3400	50	816/C
	592x592x600	BF45242410600	ePM ₁ 60%	4,25	6	3400	39	520/A

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FILTRAZIONE FINE • FINE FILTRATION

Tipo Type	dimensioni dimensions (mm)	codice code		Efficienza EN ISO 16890 Efficiency EN ISO 16890	superficie filtrante filt. surface (m ²)		nr fori nr bags		portata d'aria air flow (m ³ /h)	ΔP ΔP (Pa)		Consumo [kWh] / Classe energetica Consumption [kWh] / Energy class	
		s.100	s.80		s.100	s.80	s.100	s.80		s.100	s.80	s.100	s.80
AB60	287x592x380	BF55054	BF550548	ePM _{2,5} 50%	2,25	1,8	5	4	1650	75	80	C	D
	490x592x380	BF55084	BF550848	ePM _{2,5} 50%	3,6	2,7	8	6	2800	75	80	C	D
	592x592x380	BF55104.01	BF551048.01	ePM _{2,5} 50%	4,5	3,6	10	8	3400	75	80	1087/C	1314/D
	287x592x535	BF55055	BF550558	ePM _{2,5} 50%	3,17	2,53	5	4	1650	65	70	B	C
	490x592x535	BF55085	BF550858	ePM _{2,5} 50%	5,07	3,8	8	6	2800	65	70	B	C
	592x592x535	BF55105.01	BF551058.01	ePM _{2,5} 50%	6,33	5,07	10	8	3400	65	70	872/B	985/C
	287x892x535	BF55G55	BF55G558	ePM _{2,5} 50%	4,76	3,8	5	4	2500	65	70	B	C
	490x892x535	BF55G85	BF55G858	ePM _{2,5} 50%	7,61	5,7	8	6	4250	65	70	B	C
	592x892x535	BF55G05	BF55G058	ePM _{2,5} 50%	9,5	7,61	10	8	5100	65	70	B	C
	287x592x636	BF55056	BF550568	ePM _{2,5} 50%	3,77	3,01	5	4	1650	60	65	A	B
	490x592x636	BF55086	BF550868	ePM _{2,5} 50%	6,02	4,52	8	6	2800	60	65	A	B
	592x592x636	BF55106.01	BF551068.01	ePM _{2,5} 50%	7,53	6,02	10	8	3400	60	65	792/A	838/B
	287x892x636	BF55G56	BF55G568	ePM _{2,5} 50%	5,66	4,52	5	4	2500	60	65	A	B
	490x892x636	BF55G86	BF55G868	ePM _{2,5} 50%	9,03	6,78	8	6	4250	60	65	A	B
	592x892x636	BF55G06	BF55G068	ePM _{2,5} 50%	11,3	9,03	10	8	5100	60	65	A	B
AB70	287x592x380	BF85054	BF850548	ePM ₁ 65%	2,25	1,8	5	4	1650	120	150	D	E
	490x592x380	BF85084	BF850848	ePM ₁ 65%	3,6	2,7	8	6	2800	120	150	D	E
	592x592x380	BF85104.01	BF851048.01	ePM ₁ 65%	4,5	3,6	10	8	3400	120	150	1778/D	>2050/E
	287x592x535	BF85055	BF850558	ePM ₁ 65%	3,17	2,53	5	4	1650	90	95	C	C
	490x592x535	BF85085	BF850858	ePM ₁ 65%	5,07	3,8	8	6	2800	90	95	C	C
	592x592x535	BF85105.01	BF851058.01	ePM ₁ 65%	6,33	5,07	10	8	3400	90	95	1178/C	1382/C
	287x892x535	BF85G55	BF85G558	ePM ₁ 65%	4,76	3,8	5	4	2500	90	95	C	C
	490x892x535	BF85G85	BF85G858	ePM ₁ 65%	7,61	5,7	8	6	4250	90	95	C	C
	592x892x535	BF85G05	BF85G058	ePM ₁ 65%	9,5	7,61	10	8	5100	90	95	C	C
	287x592x636	BF85056	BF850568	ePM ₁ 65%	3,77	3,01	5	4	1650	85	90	B	C
	490x592x636	BF85086	BF850868	ePM ₁ 65%	6,02	4,52	8	6	2800	85	90	B	C
	592x592x636	BF85106.01	BF851068.01	ePM ₁ 65%	7,53	6,02	10	8	3400	85	90	1098/B	1223/C
	287x892x636	BF85G56	BF85G568	ePM ₁ 65%	5,66	4,52	5	4	2500	85	90	B	C
	490x892x636	BF85G86	BF85G868	ePM ₁ 65%	9,03	6,78	8	6	4250	85	90	B	C
	592x892x636	BF85G06	BF85G068	ePM ₁ 65%	11,3	9,03	10	8	5100	85	90	B	C
AB90	287x592x535	BF95055	BF950558	ePM ₁ 85%	3,17	2,53	5	4	1650	160	190	D	E
	490x592x535	BF95085	BF950858	ePM ₁ 85%	5,07	3,8	8	6	2800	160	190	D	E
	592x592x535	BF95105.01	BF951058.01	ePM ₁ 85%	6,33	5,07	10	8	3400	160	190	2030/D	2420/E
	287x892x535	BF95G55	BF95G558	ePM ₁ 85%	4,76	3,8	5	4	2500	160	190	D	E
	490x892x535	BF95G85	BF95G858	ePM ₁ 85%	7,61	5,7	8	6	4250	160	190	D	E
	592x892x535	BF95G05	BF95G058	ePM ₁ 85%	9,5	7,61	10	8	5100	160	190	D	E
	287x592x636	BF95056	BF950568	ePM ₁ 85%	3,77	3,01	5	4	1650	139	165	C	D
	490x592x636	BF95086	BF950868	ePM ₁ 85%	6,02	4,52	8	6	2800	139	165	C	D
	592x592x636	BF95106	BF951068.01	ePM ₁ 85%	7,53	6,02	10	8	3400	139	165	1643/C	2061/D
	287x892x636	BF95G56	BF95G568	ePM ₁ 85%	5,66	4,52	5	4	2500	139	165	C	D
	490x892x636	BF95G86	BF95G868	ePM ₁ 85%	9,03	6,78	8	6	4250	139	165	C	D
	592x892x636	BF95G06	BF95G068	ePM ₁ 85%	11,3	9,03	10	8	5100	139	165	C	D

NB. Per versioni con telaio plastico utilizzare prefisso E prima del codice.

NB. Consumo energetico calcolato secondo Eurovent Rating Standard RS 4C001-2019 FIL.

NB. Use prefix E before the code for versions with plastic frame.

NB. Energy consumption calculated according to Eurovent Rating Standard RS 4C001-2019 FIL.

