



Ahlstrom-Munksjö Glass HVAC

Purifying air, protecting personal health and comfort

Quality of air in residential and commercial buildings is a major public health and safety challenge. Ahlstrom-Munksjö filtration media for Heating, Ventilation and Air Conditioning (HVAC) applications, protect people and processes from harmful pollutants in ambient air, reducing the risk of airborne contamination and increasing the comfort of life.

Ahlstrom-Munksjö Glass HVAC portfolio is designed to offer a complete range of competitive glass microfiber-based solutions, covering the full spectrum of ISO16890 efficiency classes from ePM10>65% to ePM1>95%.

Benefits

- ✔ **Complete range of efficiency** – from ePM10 to ePM1.
- ✔ **Extended manufacturing platform** – 2 production plants in Italy: Fabriano and a new green-field in Turin.
- ✔ **“-A” series** – specifically designed to reach the lowest pressure drop and energy consumption.
- ✔ **“Dual layer” series** – specifically designed to maximize filter lifetime and increase service intervals.
- ✔ **Proven ability to customize** – using extensive and demonstrated know-how.

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижегород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Россия (495)268-04-70

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Казахстан (772)734-952-31

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Ahlstrom-Munksjö Glass HVAC

Our Glass HVAC Filtration portfolio covers a wide range of mechanical efficiencies from the coarse ePM10>65% to the finest ePM1>95% according to ISO16890 standard. The portfolio is characterized by low pressure drop and high dust holding capacity. Additionally excellent pleating performance – an optimal choice for deep-pleat and mini-pleat applications.

To meet specific market requirements, Ahlstrom-Munksjö has developed a wide product portfolio, including the “-A” series, specifically designed to reach the lowest pressure drop and energy consumption. Also the “dual layer” series, which have been specifically designed to maximize filter lifetime and increase service intervals.

Our flexible production platforms and our state-of-the-art lamination capabilities, opens up a complete panel of customization including; silicon free water and oil repellent treatment, antimicrobial performance, fine-tuned efficiency or grammage, multi-layer structures. The references in the table below represent only a selection of the most common glass grades of the portfolio.

Key Grade Characteristics

		Basis Weight	Average Efficiency Class	Thickness	Pressure Drop @ 5.3 cm/s	MD Tensile	MD Stiffness
Grades	Category	g/m ²	ISO16890:2016	µm	Pa	N/m	g
65ASF601	Single	60	ePM10>65%	450	11	1200	0.8
65ADF601	Dual	68	ePM10>65%	500	12	1200	1.0
80ASM155	Single	68	ePM1>55%	480	30	1000	1.0
80ASM155A	-A	68		470	19	1000	1.0
85ADM155	Dual	78		520	30	1100	1.1
90ASM170	Single	68	ePM1>70%	460	41	1300	1.0
90ASM170A	-A	68		460	31	1000	0.9
95ADM170	Dual	78		500	38	1500	1.1
90ASM180	Single	68	ePM1>80%	460	57	1000	1.0
90ASM180A	-A	68		450	48	1000	1.0
95ADM180	Dual	78		510	57	1100	1.1
DOPH1001	Single	72	ePM1>90%	450	80	1300	1.0

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Россия (495)268-04-70

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Казахстан (772)734-952-31

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

<https://ahlstrom.nt-rt.ru/> || ame@nt-rt.ru