

## AM Filter

### AM

#### Media

The AM filter is a MINIPLEATS filter, fiberglass media with HOTMELT separators. Filter regularly installed in the air handling unit as a terminal filter or as a return air filter in a clean room.

#### Characteristics

Choice of flow direction

Flow rate up to 3300m<sup>3</sup> / h

Very long service life

Depth 48 or 96mm

The AM filter is available in 4 different efficiencies.

#### Option:

Expanded polyurethane gasket

74mm wooden profile

Aluminum profile 10mm apart from 30mm up to 110mm

**Applications:** Air handling systems or industrial processes

**Type:** Compact filter with high holding capacity

**Frame:** Plastic / Aluminium

**Media:** Fiberglass paper

**Separators:** Hot-melt separators

**Grid:** White plastic / epoxy painted

**Dimensions:** Dimensions cf. table

**ISO 16 890 efficiency:** ePM2.5-60% - ePM1-95%

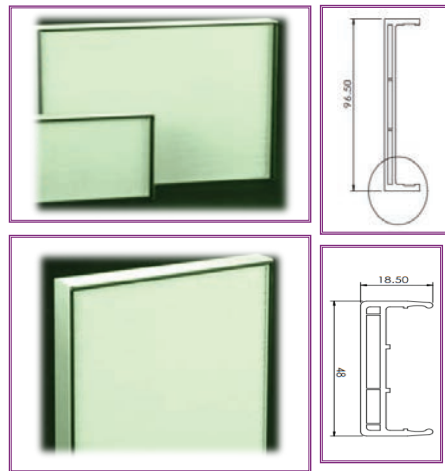
**Efficiency EN 779:** F6 - F9

**Final pressure drop:** Initial pressure drop + 100 Pa

**Maximum flow:** 1.1 × nominal flow

**Temperature:** 70 ° C maximum

**Mounting system:** Simple installation, assemblable frame



Reference	Dimensions [mm]	ISO 16890	Efficiency EN 779	Media area [m <sup>2</sup> ]	Flow / ΔP nominal [m <sup>3</sup> /h/Pa]	Weight [Kg]
AM-06-36-48-45-PP	305×610×48	ePM2,5 60%	F6	5.2	1400/100	4
AM-06-66-48-45-PP	610×610×48	ePM2,5 60%	F6	10.4	2800/100	6
AM-06-36-96-92-PP	305×610×96	ePM2,5 60%	F6	8.1	1700/100	6
AM-06-66-96-92-PP	610×610×96	ePM2,5 60%	F6	16.2	3300/100	8
AM-07-36-48-45-PP	305×610×48	ePM1 65%	F7	5.2	1400/120	4
AM-07-66-48-45-PP	610×610×48	ePM1 65%	F7	10.4	2800/120	6
AM-07-36-96-92-PP	305×610×96	ePM1 65%	F7	8.1	1700/120	6
AM-07-66-96-92-PP	610×610×96	ePM1 65%	F7	16.2	3300/120	8
AM-08-36-48-45-PP	305×610×48	ePM1 75%	F8	5.2	1400/130	4
AM-08-66-48-45-PP	610×610×48	ePM1 75%	F8	10.4	2800/130	6
AM-08-36-96-92-PP	305×610×96	ePM1 75%	F8	8.1	1700/130	6
AM-08-66-96-92-PP	610×610×96	ePM1 75%	F8	16.2	3300/130	8
AM-09-36-48-45-PP	305×610×48	ePM1 95%	F9	5.2	1400/160	4
AM-09-66-48-45-PP	610×610×48	ePM1 95%	F9	10.4	2800/160	6
AM-09-36-96-92-PP	305×610×96	ePM1 95%	F9	8.1	1700/160	6
AM-09-66-96-92-PP	610×610×96	ePM1 95%	F9	16.2	3300/160	8

\* Filters are available in any specific size on request

# Deep AM Filter

## Deep AM

### Media

The deep AM filter is a MINIPLEATS filter, fiberglass media with HOTMELT separator. Filter regularly installed in air handling units as final filters or as clean air return filters

### Characteristics

Choice of flow direction  
Flow rate up to 4600m<sup>3</sup>/h  
Very long service life  
Depth 150 or 292mm  
The AM filter is available in 4 different efficiencies.

### Options:

Expanded polyurethane gasket  
Aluminum frame  
Wooden frame 150 and 292mm

**Applications:** Air handling systems or industrial processes

**Type:** Compact filter with holding capacity

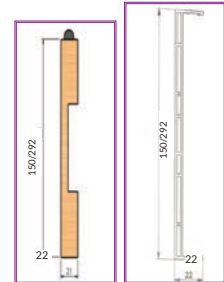
**Frame:** Plastic

**Media:** fiberglass paper

**Separators:** Hot-melt separators

**Grid:** White plastic

**ISO 16 890 efficiency:** ePM2.5-60% - ePM1-95%



Reference	Dimensions [mm]	ISO 16890	Efficiency EN 779	Media area [m <sup>2</sup> ]	Flow / ΔP nominal [m <sup>3</sup> /h/Pa]	Weight [Kg]
AM-06-36-150-75-AP	305×610×150	ePM2,5 60%	F6	8.1	1700/100	7
AM-06-66-150-75-AP	610×610150	ePM2,5 60%	F6	16.2	3300/100	14
AM-06-36-292-170-AP	305×610×292	ePM2,5 60%	F6	15.5	2300/100	9
AM-06-66-292-170-AP	610×610×292	ePM2,5 60%	F6	31	4600/100	18
AM-07-36-150-75-AP	305×610×150	ePM1 65%	F7	8.1	1700/120	7
AM-07-66-150-75-AP	610×610150	ePM1 65%	F7	16.2	3300/120	14
AM-07-36-292-170-AP	305×610×292	ePM1 65%	F7	15.5	2300/120	9
AM-07-66-292-170-AP	610×610×292	ePM1 65%	F7	31	4600/120	18
AM-08-36-150-75-AP	305×610×150	ePM1 75%	F8	8.1	1700/130	7
AM-08-66-150-75-AP	610×610150	ePM1 75%	F8	16.2	3300/130	14
AM-08-36-292-170-AP	305×610×292	ePM1 75%	F8	15.5	2300/130	9
AM-08-66-292-170-AP	610×610×292	ePM1 75%	F8	31	4600/130	18
AM-09-36-150-75-AP	305×610×150	ePM1 95%	F9	8.1	1700/160	7
AM-09-66-150-75-AP	610×610150	ePM1 95%	F9	16.2	3300/160	14
AM-09-36-292-170-AP	305×610×292	ePM1 95%	F9	15.5	2300/160	9
AM-09-66-292-170-AP	610×610×292	ePM1 95%	F9	31	4600/160	18

\* Filters are available in any specific size on request