

AIR FILTER TECHNOLOGY

PRODUCT CATALOGUE

ankair
filter technology

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PRODUCT OVERVIEW



Roll Filters



Coarse Bag Filters



Panel Filters



Fine Bag Filters



Rigid Panel Filters



Rigid Bag Filters



MDF Frame HEPA Filters



Aluminium Frame HEPA Filters



High Capacity HEPA Filters



HEPA Boxes



Laminar Flow Units



Fan Filter Units



AC Cartridge Filters



Activated Carbon Panel Filters



Activated Carbon Panel Filters

TABLES

Filter Grade						Filter Collection
Pre filtration	Medium Efficiency	Primary	US MERV 2 - 4 MERV 5 - 6 MERV 7 - 9	EU G2 ≥ 65% G3 ≥ 80% G4 ≥ 90% (Average arrestance)	GLOBAL ePM Coarse (arrestance)	
Fine Filtration	High Efficiency	Medium	ASHRAE 52 2 - 2007 MERV 10 MERV 11 - 12	EN 779:2012 M5 ≥ 40% M6 ≥ 60%	ISO 16890 2016 ISO ePM10 >50% ISO ePM2,5 50 - 60%	
		Fine	MERV 13 MERV 14 MERV 15 Minimum Efficiency Reporting Value	F7 ≥ 80% F8 ≥ 90% F9 ≥ 95% (Average Efficiency)	ISO ePM1 50 - 70% ISO ePM1 70 - 80% ISO ePM1 >85%	
Absolute Filtration	Very High Efficiency	ULPA HEPA EPA	DOP 0,3 um ≥ 95% ≥ 99,9% ≥ 99,97% ≥ 99,99% ≥ 99,999%	MPPS (Most Penetrating Particle Size) E10 ≥ 85% E11 ≥ 95% E12 ≥ 99,5% H13 ≥ 99,95% H14 ≥ 99,995% U15 ≥ 99,9995%		
Molecular Filtration						
Clean Room Components						



PRE - FILTERS

ROLL FILTER

GENERAL FEATURES

Made of %100 polyester fibres with nonwoven structure which can be used for wide range of air conditions.

Used as prefilters in air conditioning applications and with progressive fiber structure it assures high dust holding capacity at low pressure drop

Different models are available for wide range of use.

Available as standart rolls or cut as required size.

Filter Efficiency Class: G2 (EU2) - G3 (EU3) - G4 (EU4) - M5 (EU5)

TECHNICAL SPECIFICATIONS

Non - flammable

Environmental friendly

Easily processed

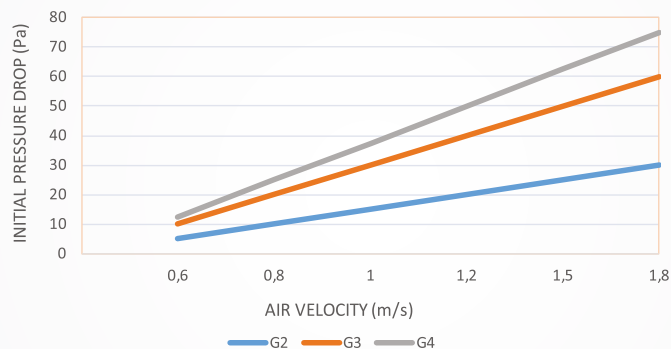
Class K1/F1 according to DIN 53438

Efficient Superior dust holding capacity

Thermobonded



ROLL FILTER



Product Code	Class		Weight	Flow Rate	Thickness	Dimension	Initial Pressure Drop	Max. Final Pressure Drop
	EN 779	ISO 16890	g/m ²	m ³ /h	mm	m	Pa	Pa
ANK-2-2000x50	G2	Coarse 30%	110	5400	10	2 x 50	20	250
ANK-3-2000x50	G3	Coarse 50%	150	5400	15	2 x 50	40	250
ANK-4-2000x50	G4	Coarse 60%	200	5400	20	2 x 50	50	250

Composition	Synthetic Fibre	Classification (EN 779:2002)	G4
Thickness	15 - 18 mm	Efficiency	85 %
Max Working Temperature	100°C	Dust Holding Capacity	575 g/m2
Initial Pressure Drop	50 Pa	Flame Resistance	F1 - DIN.53438

POLYURETHANE ROLLS

GENERAL FEATURES

- Washable, resistant Media
- Easily processed
- Efficient Superior dust holding capacity

APPLICATIONS

- Washable, suitable for humid environment
- Vantilation and industrial air conditioning plants.
- Pre-filtration and separation of particulates with medium high granulometry



TECHNICAL SPECIFICATIONS

FILTER CLASS

ISO Coarse 30%, ISO Coarse 50%

MEDIA

Polyurethane Foam

APPLICATION

Prefilter for HVAC

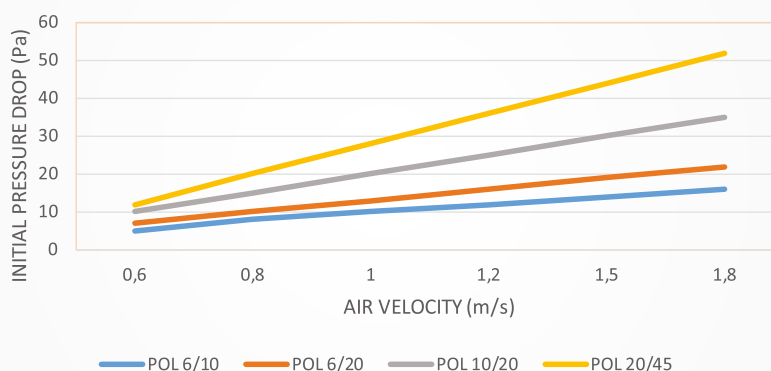
FLAME RESISTANCE

F1 - DIN.53438

MAX OPERATING TEMPERATURE

90 °C

POLYURETHANE PLATE



Product Code	Classification		Thickness	Dimension	Efficiency	Working Temperature	Flow Rate	Initial Pressure Drop	Final Pressure Drop	Dust Holding Capacity
	EN 779	ISO 16890	mm	m	%	° C	m³/h	Pa	Pa	g
ANKPOL-6/10	G2	Coarse 30%	6	1,57x2	75	80	5400	5	250	110
ANKPOL-6/20	G2	Coarse 30%	6	1,57x2	77	80	5400	10	250	220
ANKPOL-10/20	G3	Coarse 50%	10	1,57x2	78	80	5400	15	250	300
ANKPOL-20/45	G3	Coarse 50%	20	1,57x2	80	80	5400	20	250	300

Composition	Polyurethane	Classification (EN 779:2002)	G3
Thickness	6 - 10 - 20 mm	Efficiency	85 %
Max Working Temperature	90 °C	Dust Holding Capacity	575 g/m2
Initial Pressure Drop	15 Pa	Flame Resistance	F1 - DIN.53438

GLASS FIBER ROLLS

GENERAL FEATURES

- Nonflammable resistant Media
- Easily processed
- Efficient Superior dust and paint holding capacity
- Long Service Life

TECHNICAL SPECIFICATIONS

FILTER CLASS
ISO Coarse 30%, ISO Coarse 50%
MEDIA
Glass Fiber
APPLICATION
Painting booths
MAX OPERATING TEMPERATURE
120 °c



Product Code	Classification		Thickness	Dimension	Flow Rate	Initial Pressure Drop	Final Pressure Drop
	EN 779	ISO 16890	mm	m	m³/h	Pa	Pa
ANK-2-2000x10	G2	ISO Coarse 30%	25	1x20	5000	25	250
ANK-3-2000x10	G3	ISO Coarse 50%	50	1x20	5000	35	250

Composition	Glass Fiber	Classification (EN 779:2002)	G3, G4
Thickness	50 mm	Efficiency	85 %
Max Working Temperature	120°C	Dust Holding Capacity	575 g/m2
Initial Pressure Drop	35 Pa	Flame Resistance	F1 - DIN.53438

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FANCOIL FILTERS

GENERAL FEATURES

- Easy to assemble
- Flat filter media between wire meshes
- Simple and Lightweighted
- Washable option is available

TECHNICAL SPECIFICATIONS

FILTER CLASS

ISO Coarse 30%, ISO Coarse 50%

MEDIA

Polyester, Polyurethane Foam

FRAME TYPE

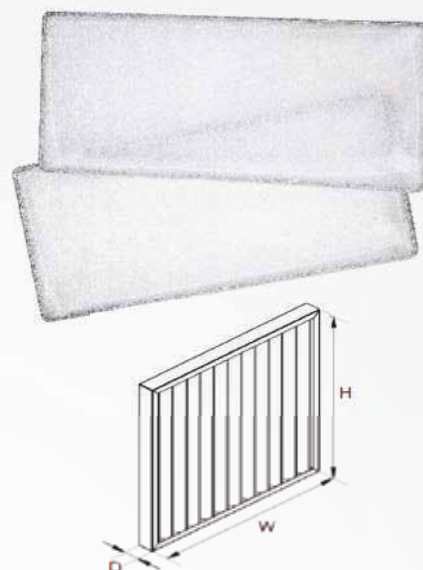
Galvanized, Aluminium, Stainless steel

APPLICATION

Prefilter for HVAC

MAX OPERATING TEMPERATURE

75 °c



Product Code	Class		Dimensions (WxHxD)	Filter surface	Air flow	Initial Pressure Drop	Max. Final Pressure Drop	Weight	Filter Media
	EN 779	ISO 16890	mm	m ²	m ³ /h	Pa	Pa	Kg	
ANK-POL-202x400x10	G2	Coarse 30%	202x400x10	0,08	785	25	250	0,3	Polyurethane
ANK-POL-202x500x10	G2	Coarse 30%	202x500x10	0,1	980	25	250	0,3	Polyurethane
ANK-POL-202x700x10	G2	Coarse 30%	202x700x10	0,14	1.375	25	250	0,35	Polyurethane
ANK-POL-202x900x10	G2	Coarse 30%	202x900x10	0,18	1.760	25	250	0,38	Polyurethane
ANK-POL-202x1096x10	G2	Coarse 30%	202x1096x10	0,22	2.150	25	250	0,4	Polyurethane
ANK-POL-260x1096x10	G2	Coarse 40%	260x1096x10	0,28	2.800	25	250	0,4	Polyurethane
ANK-G3-202x400x10	G3	Coarse 50%	202x400x10	0,08	785	30	250	0,3	Synthetic Polyester
ANK-G3-202x500x10	G3	Coarse 50%	202x500x10	0,1	980	30	250	0,3	Synthetic Polyester
ANK-G3-202x700x10	G3	Coarse 50%	202x700x10	0,14	1.375	30	250	0,35	Synthetic Polyester
ANK-G3-202x900x10	G3	Coarse 50%	202x900x10	0,18	1.760	30	250	0,38	Synthetic Polyester
ANK-G3-202x1096x10	G3	Coarse 50%	202x1096x10	0,22	2.150	30	250	0,4	Synthetic Polyester
ANK-G3-260x1096x10	G3	Coarse 50%	260x1096x10	0,28	2.800	30	250	0,4	Synthetic Polyester
ANK-POL-202x400x15	G2	Coarse 30%	202x400x15	0,08	785	25	250	0,3	Polyurethane
ANK-POL-202x500x15	G2	Coarse 30%	202x500x15	0,1	980	25	250	0,3	Polyurethane
ANK-POL-202x700x15	G2	Coarse 30%	202x700x15	0,14	1.375	25	250	0,35	Polyurethane
ANK-POL-202x900x15	G2	Coarse 30%	202x900x15	0,18	1.760	25	250	0,38	Polyurethane
ANK-POL-202x1096x15	G2	Coarse 30%	202x1096x15	0,22	2150	25	250	0,4	Polyurethane
ANK-POL-260x1096x15	G2	Coarse 30%	260x1096x15	0,28	2.800	25	250	0,4	Polyurethane
ANK-G3-202x400x15	G3	Coarse 50%	202x400x15	0,08	785	50	250	0,3	Synthetic Polyester
ANK-G3-202x500x15	G3	Coarse 50%	202x500x15	0,1	980	50	250	0,3	Synthetic Polyester
ANK-G3-202x700x15	G3	Coarse 50%	202x700x15	0,14	1.375	50	250	0,35	Synthetic Polyester
ANK-G3-202x900x15	G3	Coarse 50%	202x900x15	0,18	1.760	50	250	0,38	Synthetic Polyester
ANK-G3-202x1096x15	G3	Coarse 50%	202x1096x15	0,22	2.150	50	250	0,4	Synthetic Polyester
ANK-G3-260x1096x15	G3	Coarse 50%	260x1096x15	0,28	2.800	50	250	0,4	Synthetic Polyester

GLASS FIBER PANEL FILTERS

GENERAL FEATURES

- . Easy to assemble
- . Simple and Lightweighed
- . Compact solution for painting chambers

TECHNICAL SPECIFICATIONS

FILTER CLASS

G3

MEDIA

Glass Fiber

FRAME TYPE

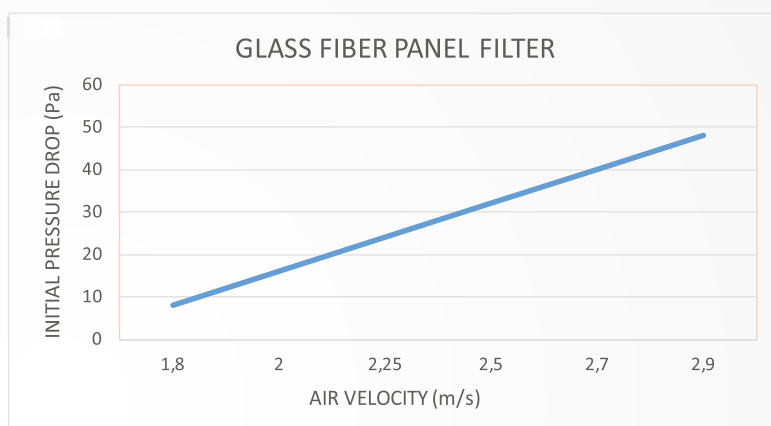
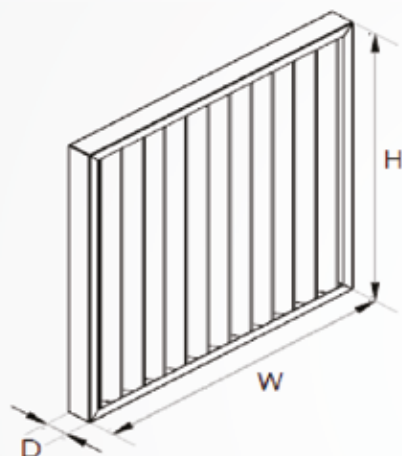
Cardboard

APPLICATION

Prefilter for HVAC, Spray Booth

MAX OPERATING TEMPERATURE

75 °c



Product Code	Class		Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m³/h	m²	Pa	Pa	Kg
ANK-G3-287x287x48	G3	Coarse 50%	287x287x48	850	0,08	55	450	0,5
ANK-G3-400x500x48	G3	Coarse 50%	400x500x48	1.950	0,2	55	450	0,7
ANK-G3-500x500x48	G3	Coarse 50%	500x500x48	2.450	0,25	55	450	0,8
ANK-G3-500x625x48	G3	Coarse 50%	500x625x48	3.000	0,32	55	450	0,9
ANK-G3-287x592x48	G3	Coarse 50%	287x592x48	1.700	0,2	55	450	0,7
ANK-G3-490x592x48	G3	Coarse 50%	490x592x48	2.820	0,3	55	450	0,8
ANK-G3-592x592x48	G3	Coarse 50%	592x592x48	3.400	0,35	55	450	1

PLEATED PANEL FILTERS

GENERAL FEATURES

- Simple and light weighted
- Grid on both sides
- Changeable synthetic media
- Various frame size with any dimensions
- Long maintenance intervals
- Easy installation
- High dust holding capacity

TECHNICAL SPECIFICATIONS

FILTER CLASS

ISO Coarse 40%, ISO Coarse 60%

MEDIA

Polyester

FRAME TYPE

Galvanized, Aluminium, Stainless steel

APPLICATION

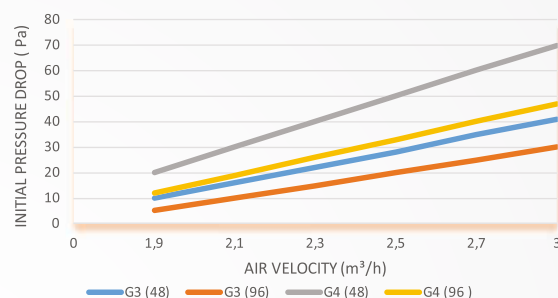
Prefilter for HVAC

MAX OPERATING TEMPERATURE

75 °C



COARSE FILTER



Product Code	Class		Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m³/h	m²	Pa	Pa	Kg
ANK-G3-287x287x48	G3	Coarse 40%	287x287x48	850	0,15	60	450	0,8
ANK-G3-400x500x48	G3	Coarse 40%	400x500x48	1.950	0,34	60	450	1,1
ANK-G3-500x500x48	G3	Coarse 40%	500x500x48	2.450	0,42	60	450	1,3
ANK-G3-500x625x48	G3	Coarse 40%	500x625x48	3.000	0,53	60	450	1,5
ANK-G3-287x592x48	G3	Coarse 40%	287x592x48	1.700	0,3	60	450	1,1
ANK-G3-490x592x48	G3	Coarse 40%	490x592x48	2.820	0,49	60	450	1,4
ANK-G3-592x592x48	G3	Coarse 40%	592x592x48	3.400	0,6	60	450	1,6
ANK-G3-287x287x95	G3	Coarse 40%	287x287x95	1.000	0,2	55	450	1,1
ANK-G3-400x500x95	G3	Coarse 40%	400x500x95	2.400	0,48	55	450	1,8
ANK-G3-500x500x95	G3	Coarse 40%	500x500x95	3.000	0,6	55	450	2,1
ANK-G3-500x625x95	G3	Coarse 40%	500x625x95	3.600	0,75	55	450	2,25
ANK-G3-287x592x95	G3	Coarse 40%	287x592x95	2.100	0,4	55	450	1,7
ANK-G3-490x592x95	G3	Coarse 40%	490x592x95	3.500	0,7	55	450	2,1
ANK-G3-592x592x95	G3	Coarse 40%	592x592x95	4.250	0,85	55	450	2,1
ANK-G4-287x287x48	G4	Coarse 60%	287x287x48	850	0,15	60	450	0,8
ANK-G4-400x500x48	G4	Coarse 60%	400x500x48	1.950	0,34	60	450	1,1
ANK-G4-500x500x48	G4	Coarse 60%	500x500x48	2.450	0,42	60	450	1,3
ANK-G4-500x625x48	G4	Coarse 60%	500x625x48	3.000	0,53	60	450	1,5
ANK-G4-287x592x48	G4	Coarse 60%	287x592x48	1.700	0,3	60	450	1,1
ANK-G4-490x592x48	G4	Coarse 60%	490x592x48	2.820	0,49	60	450	1,4
ANK-G4-592x592x48	G4	Coarse 60%	592x592x48	3.400	0,6	60	450	1,6
ANK-G4-287x287x95	G4	Coarse 60%	287x287x95	1.000	0,2	55	450	1,1
ANK-G4-400x500x95	G4	Coarse 60%	400x500x95	2.400	0,48	55	450	1,8
ANK-G4-500x500x95	G4	Coarse 60%	500x500x95	3.000	0,6	55	450	2,1
ANK-G4-500x625x95	G4	Coarse 60%	500x625x95	3.600	0,75	55	450	2,25
ANK-G4-287x592x95	G4	Coarse 60%	287x592x95	2.100	0,4	55	450	1,7
ANK-G4-490x592x95	G4	Coarse 60%	490x592x95	3.500	0,7	55	450	2,1
ANK-G4-592x592x95	G4	Coarse 60%	592x592x95	4.250	0,85	55	450	2,5

POLYURETHANE PANEL FILTERS

GENERAL FEATURES

- Open cells polyurethane filter media
- Washable
- Portable small volume
- Various frame size with any dimensions
- Grid at both sides
- Various frame depths with any dimensions

TECHNICAL SPECIFICATIONS

FILTER CLASS

ISO Coarse 40%, ISO Coarse 50%

MEDIA

Polyurethane

FRAME TYPE

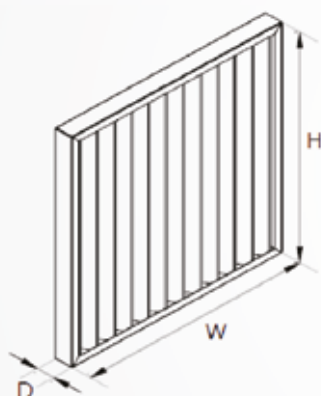
Galvanized Steel

APPLICATION

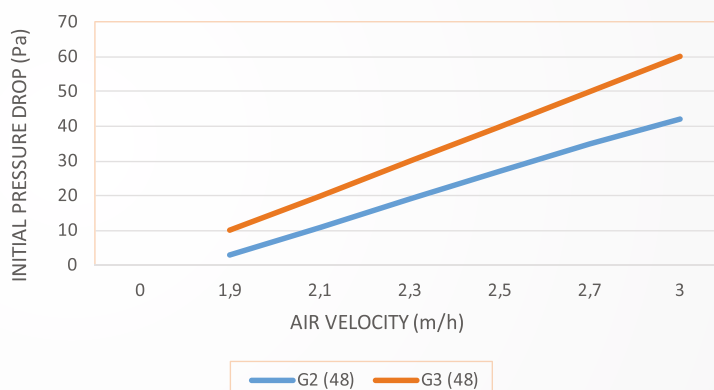
Prefilter for HVAC

MAX OPERATING TEMPERATURE

75 °c



POLYURETHANE PANEL FILTER



Product Code	Class		Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m³/h	m²	Pa	Pa	Kg
ANK-G2POL-592x592x48	G2	Coarse 40%	592x592x48	3.200	0,8	60	450	2,2
ANK-G2POL-490x592x48	G2	Coarse 40%	490x592x48	2.650	0,60	60	450	1,9
ANK-G2POL-287x592x48	G2	Coarse 40%	287x592x48	1.600	0,40	60	450	1,2
ANK-G2POL-287x287x48	G2	Coarse 40%	287x287x48	800	0,20	60	450	0,7
ANK-G2POL-592x592x48	G3	Coarse 50%	592x592x48	3.200	0,8	40	450	2,2
ANK-G2POL-490x592x48	G3	Coarse 50%	490x592x48	2.650	0,60	40	450	1,9
ANK-G2POL-287x592x48	G3	Coarse 50%	287x592x48	1.600	0,40	40	450	1,2
ANK-G2POL-287x287x48	G3	Coarse 50%	287x287x48	800	0,20	40	450	0,7

METAL PANEL FILTERS

GENERAL FEATURES

- Long maintenance intervals
- Easy to handle and install
- Multiple layers of media
- Washable
- Portable small volume
- Mechanical durability
- Low pressure drop
- High Temperature Resistance



TECHNICAL SPECIFICATIONS

FILTER CLASS

ISO Coarse 40%

MEDIA

Expanded metal, wire mesh (Aluminium, Galvanized)

FRAME TYPE

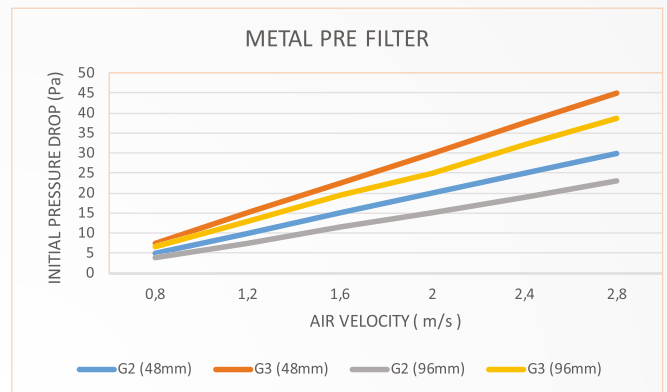
Galvanized, Aluminium, Stainless steel

APPLICATION

Grease or oil vapor separation

MAX OPERATING TEMPERATURE

200° C



Product Code	Class		Dimensions	Filter surface	Air flow	Initial	Max. Final	weight
	EN 779	ISO 16890	(WxHxD)	m²	m³/h	Pressure Drop	Pressure Drop	
			mm			Pa	Pa	(kg)
ANK-G2MT-287x592x48	G2	Coarse 40%	287x592x48	0,2	1.225	20	450	1,4
ANK-G2MT-400x400x48	G2	Coarse 40%	400x400x48	0,456	1.150	20	450	1,3
ANK-G2MT-400x500x48	G2	Coarse 40%	400x500x48	0,57	1.450	20	450	1,65
ANK-G2MT-400x625x48	G2	Coarse 40%	400x625x48	0,72	1.800	20	450	2
ANK-G2MT-500x500x48	G2	Coarse 40%	500x500x48	0,71	1.800	20	450	2
ANK-G2MT-500x625x48	G2	Coarse 40%	500x625x48	0,9	2.250	20	450	2,55
ANK-G2MT-592x592x48	G2	Coarse 40%	592x592x48	0,75	2.525	20	450	2,65
ANK-G2MT-287x592x98	G2	Coarse 40%	287x592x98	0,55	1.225	15	450	2,55
ANK-G2MT-400x400x98	G2	Coarse 40%	400x400x98	0,51	1.150	15	450	2,55
ANK-G2MT-400x500x98	G2	Coarse 40%	400x500x98	0,64	1.450	15	450	2,7
ANK-G2MT-400x625x98	G2	Coarse 40%	400x625x98	0,8	1.800	15	450	3,25
ANK-G2MT-500x500x98	G2	Coarse 40%	500x500x98	0,8	1.800	15	450	3,25
ANK-G2MT-500x625x98	G2	Coarse 40%	500x625x98	1	2.250	15	450	3,45
ANK-G2MT-592x592x98	G2	Coarse 40%	592x592x98	1,22	2.525	15	450	3,8
ANK-G2MT-287x592x48	G3	Coarse 50%	287x592x48	0,29	1.225	30	450	1,4
ANK-G2MT-400x400x48	G3	Coarse 50%	400x400x48	0,5	1.150	30	450	1,3
ANK-G2MT-400x500x48	G3	Coarse 50%	400x500x48	0,65	1.450	30	450	1,65
ANK-G2MT-400x625x48	G3	Coarse 50%	400x625x48	0,8	1.800	30	450	2
ANK-G2MT-500x500x48	G3	Coarse 50%	500x500x48	0,85	1.800	30	450	2
ANK-G2MT-500x625x48	G3	Coarse 50%	500x625x48	1	2.250	30	450	2,55
ANK-G2MT-592x592x48	G3	Coarse 50%	592x592x48	1,2	2.525	30	450	2,65
ANK-G2MT-287x592x98	G3	Coarse 50%	287x592x98	0,55	1.225	25	450	2,55
ANK-G2MT-400x400x98	G3	Coarse 50%	400x400x98	0,9	1.150	25	450	2,55
ANK-G2MT-400x500x98	G3	Coarse 50%	400x500x98	1,2	1.450	25	450	2,7
ANK-G2MT-400x625x98	G3	Coarse 50%	400x625x98	1,5	1.800	25	450	3,25
ANK-G2MT-500x500x98	G3	Coarse 50%	500x500x98	1,6	1.800	25	450	3,25
ANK-G2MT-500x625x98	G3	Coarse 50%	500x625x98	1,9	2.250	25	450	3,45
ANK-G2MT-592x592x98	G3	Coarse 50%	592x592x98	2,2	2.525	25	450	3,8

COARSE BAG FILTERS

GENERAL FEATURES

- No special mechanical support required
- Simple and light weight
- Low pressure drop
- Long service life
- Portable small volume
- Rigid bag model available
- Easy installation



TECHNICAL SPECIFICATIONS

FILTER CLASS

ISO Coarse 50%, ISO Coarse 70%, ePM10 60%

MEDIA

Polyester, Synthetic

FRAME TYPE

Galvanized Steel

APPLICATION

Pre-filter for HVAC

MAX OPERATING TEMPERATURE

75 °c



Product Code	Class		Dimensions (WxHxD)	Bags	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	Adet	m³/h	m²	Pa	Pa	Kg
ANK-G3/3-287x592x360	G3	Coarse 50%	287x592x360	3	1700	1,3	50	250	1,1
ANK-G3/5-490x592x360	G3	Coarse 50%	490x592x360	5	2800	2,2	50	250	1,7
ANK-G3/6-592x592x360	G3	Coarse 50%	592x592x360	6	3400	2,6	50	250	2
ANK-G3/3-287x592x500	G3	Coarse 50%	287x592x535	3	1700	2,1	45	250	1,2
ANK-G3/5-490x592x500	G3	Coarse 50%	490x592x535	5	2800	3,4	45	250	1,8
ANK-G3/6-592x592x500	G3	Coarse 50%	592x592x535	6	3400	4	45	250	2,1
ANK-G3/3-287x592x600	G3	Coarse 50%	287x592x600	3	1700	2,2	40	250	1,2
ANK-G3/5-490x592x600	G3	Coarse 50%	490x592x600	5	2800	3,7	40	250	1,8
ANK-G3/6-592x592x600	G3	Coarse 50%	592x592x600	6	3400	4,4	40	250	2,1
ANK-G4/3-287x592x360	G4	Coarse 70%	287x592x360	3	1700	1,3	65	250	1,1
ANK-G4/5-490x592x360	G4	Coarse 70%	490x592x360	5	2800	2,2	65	250	1,7
ANK-G4/6-592x592x360	G4	Coarse 70%	592x592x360	6	3400	2,6	65	250	2
ANK-G4/3-287x592x500	G4	Coarse 70%	287x592x535	3	1700	2,1	60	250	1,2
ANK-G4/5-490x592x500	G4	Coarse 70%	490x592x535	5	2800	3,4	60	250	1,8
ANK-G4/6-592x592x500	G4	Coarse 70%	592x592x535	6	3400	4	60	250	2,1
ANK-G4/3-287x592x600	G4	Coarse 70%	287x592x600	3	1700	2,2	55	250	1,2
ANK-G4/5-490x592x600	G4	Coarse 70%	490x592x600	5	2800	3,7	55	250	1,8
ANK-G4/6-592x592x600	G4	Coarse 70%	592x592x600	6	3400	4,4	55	250	2,1
ANK-F5/3-287x592x500	M5	ePM10 60%	287x592x535	3	1700	2,1	65	250	1,2
ANK-F5/5-490x592x500	M5	ePM10 60%	490x592x535	5	2800	3,4	65	250	1,8
ANK-F5/6-592x592x500	M5	ePM10 60%	592x592x535	6	3400	4	65	250	2,1
ANK-F5/3-287x592x600	M5	ePM10 60%	287x592x600	3	1700	2,2	55	250	1,2
ANK-F5/5-490x592x600	M5	ePM10 60%	490x592x600	5	2800	3,7	55	250	1,8
ANK-F5/6-592x592x600	M5	ePM10 60%	592x592x600	6	3400	4,4	55	250	2,1



FINE FILTERS

M6 BAG FILTERS

GENERAL FEATURES

- Simple and light weight
- Synthetic bags
- Low pressure drop
- Long service life
- Portable small volume
- Rigid bag model available
- Easy installation
- High quality filtration
- Wide range of application area



TECHNICAL SPECIFICATIONS

FILTER CLASS

ePM2,5 50%

MEDIA

Synthetic

FRAME TYPE

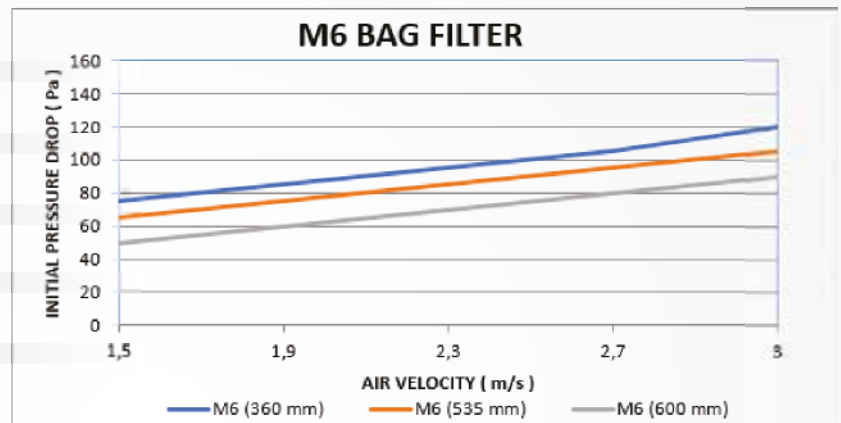
Galvanized Steel, Plastic

APPLICATION

Pre-filter for HVAC

MAX OPERATING TEMPERATURE

75 °C



Product Code	Class		Dimensions (WxHxD)	Bags	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	Adet	m³/h	m²	Pa	Pa	Kg
ANK-M6/4-287x592x360	M6	ePM2,5 50%	287x592x360	4	1700	1,8	105	450	1,1
ANK-M6/6-490x592x360	M6	ePM2,5 50%	490x592x360	6	2800	2,8	105	450	1,5
ANK-M6/8-592x592x360	M6	ePM2,5 50%	592x592x360	8	3400	3,7	105	450	2
ANK-M6/4-287x592x535	M6	ePM2,5 50%	287x592x535	4	1700	2,6	95	450	1,2
ANK-M6/6-490x592x535	M6	ePM2,5 50%	490x592x535	6	2800	3,9	95	450	1,8
ANK-M6/8-592x592x535	M6	ePM2,5 50%	592x592x535	8	3400	5,2	95	450	2,4
ANK-M6/4-287x592x600	M6	ePM2,5 50%	287x592x600	4	1700	2,9	80	450	1,2
ANK-M6/6-490x592x600	M6	ePM2,5 50%	490x592x600	6	2800	4,4	80	450	1,9
ANK-M6/8-592x592x600	M6	ePM2,5 50%	592x592x600	8	3400	5,8	80	450	2,6

ankair
filter technology

F7 BAG FILTERS

GENERAL FEATURES

- Simple and light weight
- Synthetic bags
- Low pressure drop
- Long service life
- Portable small volume
- Easy installation
- High quality filtration
- Wide range of application area



TECHNICAL SPECIFICATIONS

FILTER CLASS

ePM1 50%

MEDIA

Synthetic

FRAME TYPE

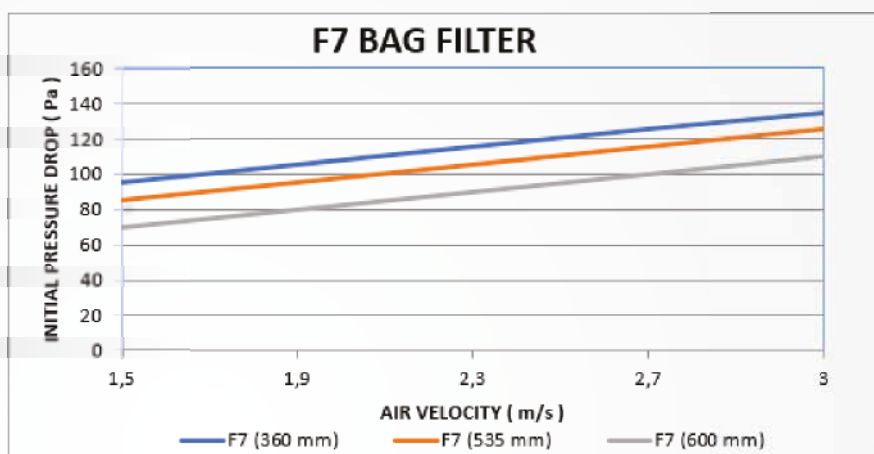
Galvanized Steel, Plastic

APPLICATION

Pre-filter for HVAC

MAX OPERATING TEMPERATURE

75 °c



Product Code	Class		Dimensions (WxHxD)	Bags	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	Adet	m³/h	m²	Pa	Pa	Kg
ANK-F7/4-287x592x360	F7	ePM1 50%	287x592x360	4	1700	1,8	125	450	1,1
ANK-F7/6-490x592x360	F7	ePM1 50%	490x592x360	6	2800	2,8	125	450	1,5
ANK-F7/8-592x592x360	F7	ePM1 50%	592x592x360	8	3400	3,7	125	450	2
ANK-F7/4-287x592x535	F7	ePM1 50%	287x592x535	4	1700	2,6	115	450	1,2
ANK-F7/6-490x592x535	F7	ePM1 50%	490x592x535	6	2800	3,9	115	450	1,8
ANK-F7/8-592x592x535	F7	ePM1 50%	592x592x535	8	3400	5,2	115	450	2,4
ANK-F7/4-287x592x600	F7	ePM1 50%	287x592x600	4	1700	2,9	100	450	1,2
ANK-F7/6-490x592x600	F7	ePM1 50%	490x592x600	6	2800	4,4	100	450	1,9
ANK-F7/8-592x592x 600	F7	ePM1 50%	592x592x600	8	3400	5,8	100	450	2,6

F8 BAG FILTERS

GENERAL FEATURES

- Simple and light weight
- Synthetic bags
- Low pressure drop
- Long service life
- Portable small volume
- Easy installation
- High quality filtration
- Wide range of application area



TECHNICAL SPECIFICATIONS

FILTER CLASS

ePM1 70%

MEDIA

Synthetic

FRAME TYPE

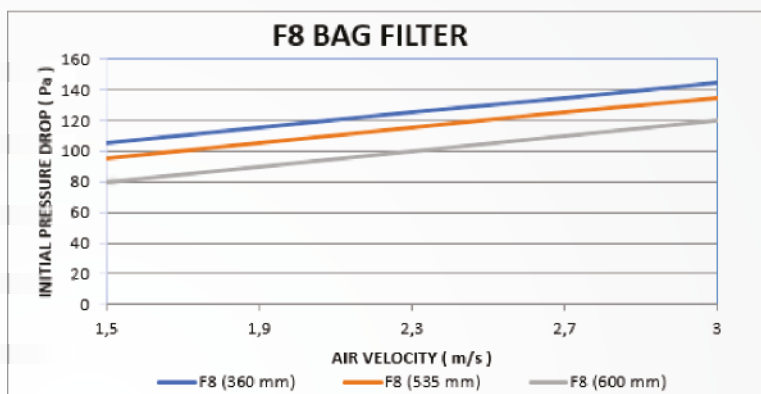
Galvanized Steel, Plastic

APPLICATION

Pre-filter for HVAC

MAX OPERATING TEMPERATURE

75 °c



Product Code	Class		Dimensions (WxHxD)	Bags	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	Adet	m ³ /h	m ²	Pa	Pa	Kg
ANK-F8/4-287x592x360	F8	ePM1 70%	287x592x360	4	1700	1,8	135	450	1,1
ANK-F8/6-490x592x360	F8	ePM1 70%	490x592x360	6	2800	2,8	135	450	1,5
ANK-F8/8-592x592x360	F8	ePM1 70%	592x592x360	8	3400	3,7	135	450	2
ANK-F8/4-287x592x535	F8	ePM1 70%	287x592x535	4	1700	2,6	125	450	1,2
ANK-F8/6-490x592x535	F8	ePM1 70%	490x592x535	6	2800	3,9	125	450	1,8
ANK-F8/8-592x592x535	F8	ePM1 70%	592x592x535	8	3400	5,2	125	450	2,4
ANK-F8/4-287x592x600	F8	ePM1 70%	287x592x600	4	1700	2,9	110	450	1,2
ANK-F8/6-490x592x600	F8	ePM1 70%	490x592x600	6	2800	4,4	110	450	1,9
ANK-F8/8-592x592x600	F8	ePM1 70%	592x592x600	8	3400	5,8	110	450	2,6

F9 BAG FILTERS

GENERAL FEATURES

- Simple and light weight
- Synthetic bags
- Low pressure drop
- Long service life
- Portable small volume
- Easy installation
- High quality filtration
- Wide range of application area



TECHNICAL SPECIFICATIONS

FILTER CLASS

ePM1 85%

MEDIA

Synthetic

FRAME TYPE

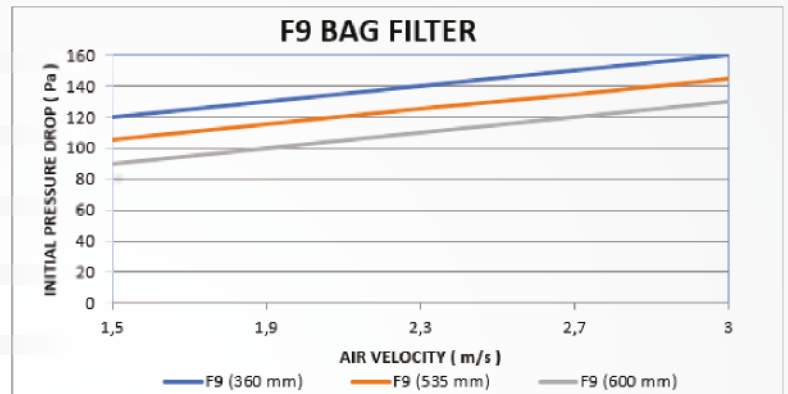
Galvanized Steel, Plastic

APPLICATION

Pre-filter for HVAC

MAX OPERATING TEMPERATURE

75 °c

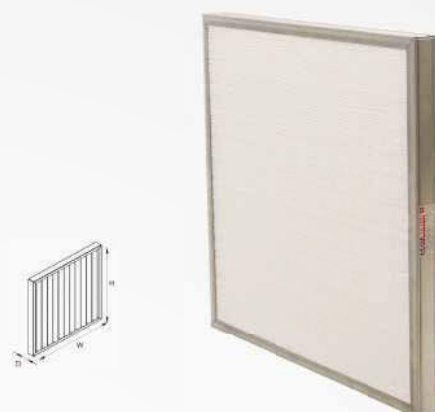


Product Code	Class		Dimensions (WxHxD)	Bags	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	Adet	m ³ /h	m ²	Pa	Pa	Kg
ANK-F9/4-287x592x360	F9	ePM1 85%	287x592x360	4	1700	1,8	150	450	1,1
ANK-F9/6-490x592x360	F9	ePM1 85%	490x592x360	6	2800	2,8	150	450	1,5
ANK-F9/8-592x592x360	F9	ePM1 85%	592x592x360	8	3400	3,7	150	450	2
ANK-F9/4-287x592x535	F9	ePM1 85%	287x592x535	4	1700	2,6	135	450	1,2
ANK-F9/6-490x592x535	F9	ePM1 85%	490x592x535	6	2800	3,9	135	450	1,8
ANK-F9/8-592x592x535	F9	ePM1 85%	592x592x535	8	3400	5,2	135	450	2,4
ANK-F9/4-287x592x600	F9	ePM1 85%	287x592x600	4	1700	2,9	120	450	1,2
ANK-F9/6-490x592x600	F9	ePM1 85%	490x592x600	6	2800	4,4	120	450	1,9
ANK-F9/8-592x592x600	F9	ePM1 85%	592x592x600	8	3400	5,8	120	450	2,6

MINIPLEAT PANEL FILTERS

GENERAL FEATURES

- . Simple and light weight
- . Self-supporting and rigid
- . Airflow and installation in any direction possible
- . Portable small volume
- . Large surface area, low pressure drop
- . Plastic and galvanized frame
- . Easy installation, long service life



TECHNICAL SPECIFICATIONS

FILTER CLASS

ePM2,5 55%, ePM1 60%, ePM1 70%, ePM1 85%

MEDIA

Micro glass fibre

FRAME TYPE

Galvanized, plastic

APPLICATION

Pre-filter for HVAC

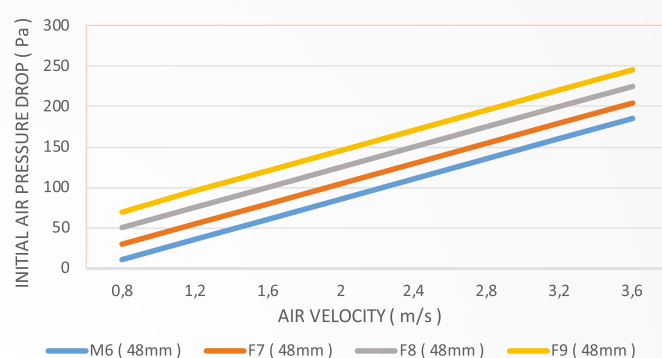
MAX OPERATING TEMPERATURE

80 °C

SEPARATOR

Hot melt

MINIPLEAT PANEL FILTER



Product Code	Class		Dimensions (WxHxD)		Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m³/h	m²	Pa	Pa	Kg
ANK-F6-287x592x45	M6	ePM2,5 55%	287x592x45	1000	4,2	75	450	2
ANK-F6-490x592x45	M6	ePM2,5 55%	490x592x45	1650	6,8	75	450	2,5
ANK-F6-592x592x45	M6	ePM2,5 55%	592x592x45	2000	8,3	75	450	3
ANK-F6-287x592x95	M6	ePM2,5 55%	287x592x95	1500	6,2	75	450	2,7
ANK-F6-490x592x95	M6	ePM2,5 55%	490x592x95	2500	10,4	75	450	3,3
ANK-F6-592x592x95	M6	ePM2,5 55%	592x592x95	3000	12,5	75	450	4
ANK-F7-287x592x45	F7	ePM1 60%	287x592x45	1000	4,2	80	450	2
ANK-F7-490x592x45	F7	ePM1 60%	490x592x45	1650	6,8	80	450	2,5
ANK-F7-592x592x45	F7	ePM1 60%	592x592x45	2000	8,3	80	450	3
ANK-F7-287x592x95	F7	ePM1 60%	287x592x95	1500	6,2	80	450	2,7
ANK-F7-490x592x95	F7	ePM1 60%	490x592x95	2500	10,4	80	450	3,3
ANK-F7-592x592x95	F7	ePM1 60%	592x592x95	3000	12,5	80	450	4
ANK-F8-287x592x45	F8	ePM1 70%	287x592x45	1000	4,2	100	450	2
ANK-F8-490x592x45	F8	ePM1 70%	490x592x45	1650	6,8	100	450	2,5
ANK-F8-592x592x45	F8	ePM1 70%	592x592x45	2000	8,3	100	450	3
ANK-F8-287x592x95	F8	ePM1 70%	287x592x95	1500	6,2	100	450	2,7
ANK-F8-490x592x95	F8	ePM1 70%	490x592x95	2500	10,4	100	450	3,3
ANK-F8-592x592x95	F8	ePM1 70%	592x592x95	3000	12,5	100	450	4
ANK-F9-287x592x45	F9	ePM1 85%	287x592x45	1000	4,2	120	450	2
ANK-F9-490x592x45	F9	ePM1 85%	490x592x45	1650	6,8	120	450	2,5
ANK-F9-592x592x45	F9	ePM1 85%	592x592x45	2000	8,3	120	450	3
ANK-F9-287x592x95	F9	ePM1 85%	287x592x95	1500	6,2	120	450	2,7
ANK-F9-490x592x95	F9	ePM1 85%	490x592x95	2500	10,4	120	450	3,3
ANK-F9-592x592x95	F9	ePM1 85%	592x592x95	3000	12,5	120	450	4

RIGID FILTERS

GENERAL FEATURES

- Self-supporting and rigid
- Large surface area; low pressure drop
- Both sides can be used for any air flow directions
- Less maintenance and energy consumption
- Header depth is 25 mm



TECHNICAL SPECIFICATIONS

FILTER CLASS

ePM2,5 55%, ePM1 60%, ePM1 70%, ePM1 85%

MEDIA

Micro glass fibre

FRAME TYPE

Galvanized, plastic

APPLICATION

Pre-filter for HVAC

MAX OPERATING TEMPERATURE

80 °c

SEPARATOR

Hot melt



Product Code	Class		Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m ³ /h	m ²	Pa	Pa	Kg
ANK-M6-287x592x130	M6	ePM2,5 55%	287x592x130	1700	7	100	450	3
ANK-M6-490x592x130	M6	ePM2,5 55%	490x592x130	2850	12	100	450	4
ANK-M6-592x592x130	M6	ePM2,5 55%	592x592x130	3400	14	100	450	5
ANK-F7-287x592x130	F7	ePM1 60 %	287x592x130	1700	7	130	450	3
ANK-F7-490x592x130	F7	ePM1 60 %	490x592x130	2850	12	130	450	4
ANK-F7-592x592x130	F7	ePM1 60 %	592x592x130	3400	14	130	450	5
ANK-F8-287x592x130	F8	ePM1 70 %	287x592x130	1700	7	150	450	3
ANK-F8-490x592x130	F8	ePM1 70 %	490x592x130	2850	12	150	450	4
ANK-F8-592x592x130	F8	ePM1 70 %	592x592x130	3400	14	150	450	5
ANK-F9-287x592x130	F9	ePM1 85 %	287x592x130	1700	7	170	450	3
ANK-F9-490x592x130	F9	ePM1 85 %	490x592x130	2850	12	170	450	4
ANK-F9-592x592x130	F9	ePM1 85 %	592x592x130	3400	14	170	450	5

RIGID BAG FILTERS

GENERAL FEATURES

- Self-supporting and rigid
- Large surface area; low pressure drop
- Both sides can be used for any air flow directions
- Fully incinerable without pollutant emission
- Less maintenance and energy consumption
- Header depth is 25 mm



TECHNICAL SPECIFICATIONS

FILTER CLASS

ePM10 80%, ePM1 60%, ePM1 70%, ePM1 90%

MEDIA

Micro glass fibre

FRAME TYPE

Plastic

APPLICATION

Pre-filter for HVAC

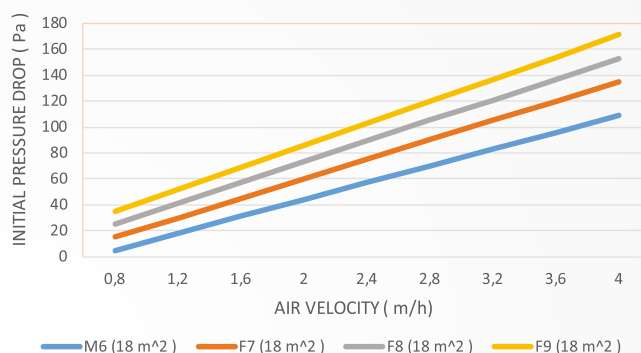
MAX OPERATING TEMPERATURE

80 °c

SEPARATOR

Hot melt

RIGID BAG FILTER



Product Code	Class		Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m³/h	m²	Pa	Pa	Kg
ANK-SM6-287x592x292	M6	ePM10 80%	592x287x292	1700	9	70	450	3,5
ANK-SM6-490x592x292	M6	ePM10 80%	592x490x292	2800	15	70	450	5,4
ANK-SM6-592x592x292	M6	ePM10 80%	592x592x292	3400	18	70	450	6,5
ANK-SF7-287x592x292	F7	ePM1 60%	592x287x292	1700	9	90	450	3,5
ANK-SF7-490x592x292	F7	ePM1 60%	592x490x292	2800	15	90	450	5,4
ANK-SF7-592x592x292	F7	ePM1 60%	592x592x292	3400	18	90	450	6,5
ANK-SF8-287x592x292	F8	ePM1 70%	592x287x292	1700	9	105	450	3,5
ANK-SF8-490x592x292	F8	ePM1 70%	592x490x292	2800	15	105	450	5,4
ANK-SF8-592x592x292	F8	ePM1 70%	592x592x292	3400	18	105	450	6,5
ANK-SF9-287x592x292	F9	ePM1 90%	592x287x292	1700	9	120	450	3,5
ANK-SF9-490x592x292	F9	ePM1 90%	592x490x292	2800	15	120	450	5,4
ANK-SF9-592x592x292	F9	ePM1 90%	592x592x292	3400	18	120	450	6,5

ENERGY EFFICIENT RIGID BAG FILTERS

GENERAL FEATURES

- Maximum air flow
- Self-supporting and rigid
- Large surface area; low pressure drop
- Both sides can be used for any air flow directions
- Fully incinerable without pollutant emission
- Less maintenance and energy consumption
- Header depth is 25 mm



TECHNICAL SPECIFICATIONS

FILTER CLASS

ePM10 80%, ePM1 60%, ePM1 70%, ePM1 90%

MEDIA

Micro glass fibre

FRAME TYPE

Plastic

APPLICATION

Pre-filter for HVAC

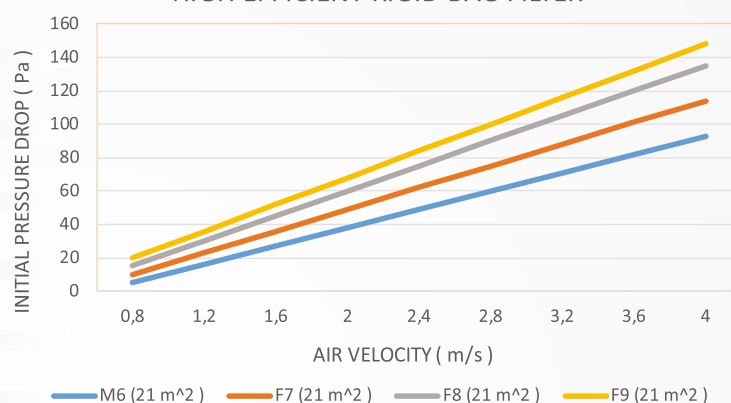
MAX OPERATING TEMPERATURE

80 °C

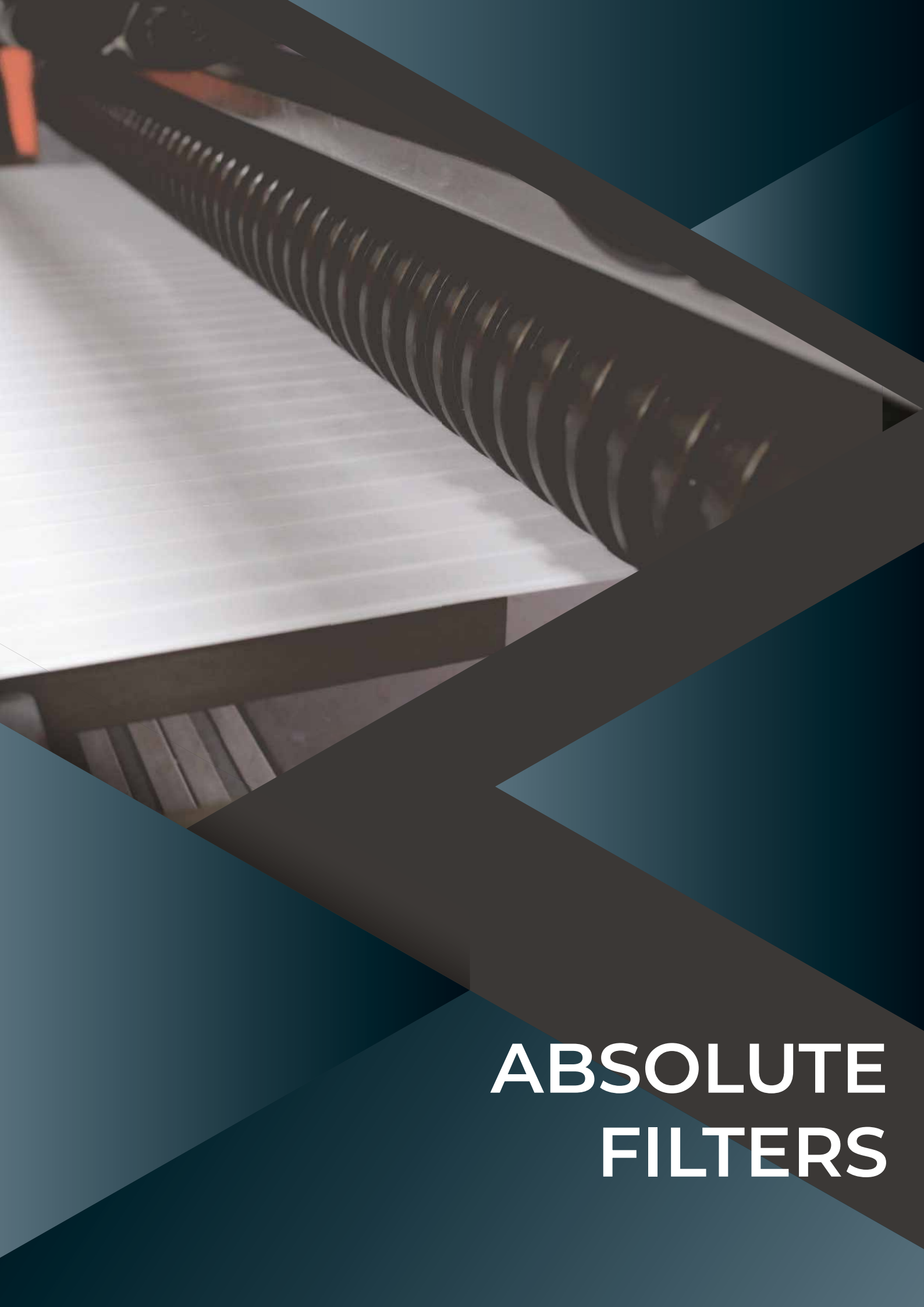
SEPARATOR

Hot melt

HIGH EFFICIENT RIGID BAG FILTER



Product Code	Class		Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m ³ /h	m ²	Pa	Pa	Kg
ANK-HM6-287x592x292	M6	ePM10 80%	592x287x292	1700	11	60	450	3,5
ANK-HM6-490x592x292	M6	ePM10 80%	592x490x292	2800	18	60	450	5,4
ANK-HM6-592x592x292	M6	ePM10 80%	592x592x292	3400	21	60	450	6,5
ANK-HF7-287x592x292	F7	ePM1 60%	592x287x292	1700	11	75	450	3,5
ANK-HF7-490x592x292	F7	ePM1 60%	592x490x292	2800	18	75	450	5,4
ANK-HF7-592x592x292	F7	ePM1 60%	592x592x292	3400	21	75	450	6,5
ANK-HF8-287x592x292	F8	ePM1 70%	592x287x292	1700	11	90	450	3,5
ANK-HF8-490x592x292	F8	ePM1 70%	592x490x292	2800	18	90	450	5,4
ANK-HF8-592x592x292	F8	ePM1 70%	592x592x292	3400	21	90	450	6,5
ANK-HF9-287x592x292	F9	ePM1 90%	592x287x292	1700	11	100	450	3,5
ANK-HF9-490x592x292	F9	ePM1 90%	592x490x292	2800	18	100	450	5,4
ANK-HF9-592x592x292	F9	ePM1 90%	592x592x292	3400	21	100	450	6,5



ABSOLUTE FILTERS

HEPA FILTERS MDF FRAME - 78

GENERAL FEATURES

- . High quality filtration
- . Low pressure drop
- . Less energy consumption
- . Homogeneous velocity distribution
- . Leak-free guarantee
- . With individual test certificate (EN 1822)
- . Various frame depth with any dimensions

TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

MDF

FACEGUARD

Aluminium sheet

GASKET

EPDM flat, EPDM flat continuous and PU foam

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

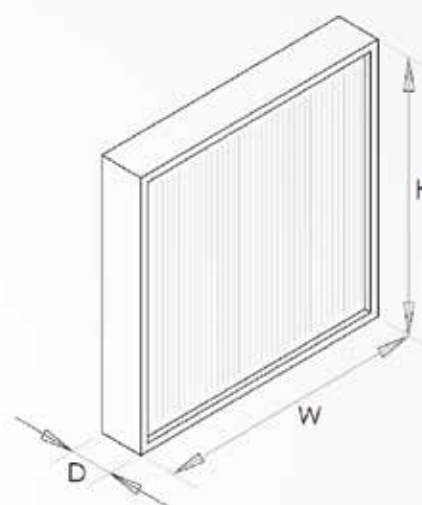
Hot melt

FIRE CLASS

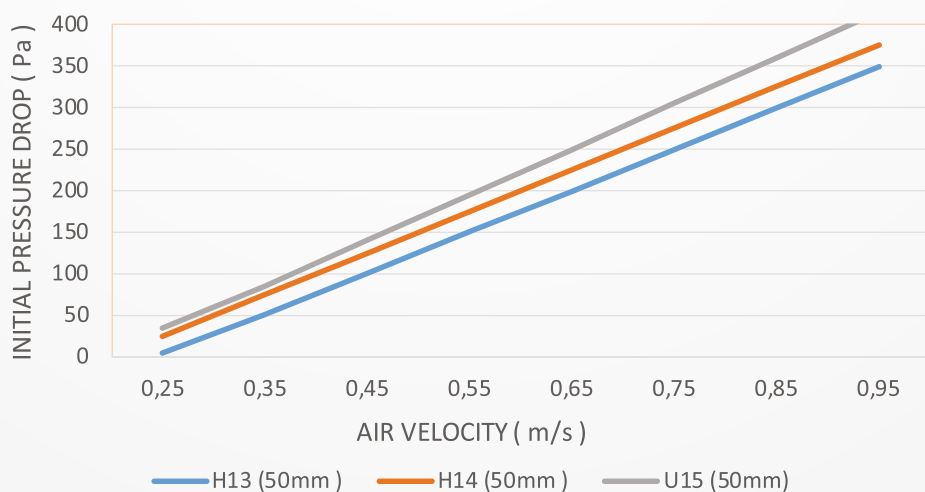
K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C



MDF FRAME HEPA FILTER



HEPA FILTERS MDF FRAME - 78

Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m³/h	m²	Pa	Pa	%	Kg
ANK-13M-305x305x78	H13	305x305x78	150	2,25	100	600	99,95	1,8
ANK-13M-305x610x78	H13	305x610x78	300	4,5	100	600	99,95	2,6
ANK-13M-457x457x78	H13	457x457x78	340	5,1	100	600	99,95	2,7
ANK-13M-457x610x78	H13	457x610x78	450	6,7	100	600	99,95	3,1
ANK-13M-535x535x78	H13	535x535x78	460	6,9	100	600	99,95	4,4
ANK-13M-575x575x78	H13	575x575x78	535	8	100	600	99,95	4,8
ANK-13M-610x610x78	H13	610x610x78	600	9	100	600	99,95	5,2
ANK-13M-610x762x78	H13	610x762x78	750	11,3	100	600	99,95	6,8
ANK-13M-610x915x78	H13	610x915x78	900	13,5	100	600	99,95	7,8
ANK-13M-610x1220x78	H13	610x1220x78	1200	18	100	600	99,95	10,2
ANK-14M-305x305x78	H14	305x305x78	150	2,25	125	600	99,995	1,8
ANK-14M-305x610x78	H14	305x610x78	300	4,5	125	600	99,995	2,6
ANK-14M-457x457x78	H14	457x457x78	340	5,1	125	600	99,995	2,7
ANK-14M-457x610x78	H14	457x610x78	450	6,7	125	600	99,995	3,1
ANK-14M-535x535x78	H14	535x535x78	465	6,9	125	600	99,995	4,4
ANK-14M-575x575x78	H14	575x575x78	535	8	125	600	99,995	4,8
ANK-14M-610x610x78	H14	610x610x78	600	9	125	600	99,995	5,2
ANK-14M-610x762x78	H14	610x762x78	750	11,3	125	600	99,995	6,8
ANK-14M-610x915x78	H14	610x915x78	900	13,5	125	600	99,995	7,8
ANK-14M-610x1220x78	H14	610x1220x78	1200	18	125	600	99,995	10,2
ANK-15M-305x305x78	U15	305x305x78	150	2,2	140	600	99,9995	1,8
ANK-15M-305x610x78	U15	305x610x78	300	4,5	140	600	99,9995	2,6
ANK-15M-457x457x78	U15	457x457x78	340	5,1	140	600	99,9995	2,7
ANK-15M-610x610x78	U15	610x610x78	600	9	140	600	99,9995	5,2
ANK-15M-610x762x78	U15	610x762x78	750	11,3	140	600	99,9995	6,8
ANK-15M-610x915x78	U15	610x915x78	900	13,5	140	600	99,9995	7,8
ANK-15M-610x1220x78	U15	610x1220x78	1200	18	140	600	99,9995	10,2

ankair
filter technology

HEPA FILTERS MDF FRAME - 149

GENERAL FEATURES

- High quality filtration
- Low pressure drop
- Less energy consumption
- Homogeneous velocity distribution
- Leak-free guarantee
- With individual test certificate (EN 1822)
- Various frame depth with any dimensions

TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

MDF

FACEGUARD

Aluminium sheet

GASKET

EPDM flat, EPDM flat continuous and PU foam

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

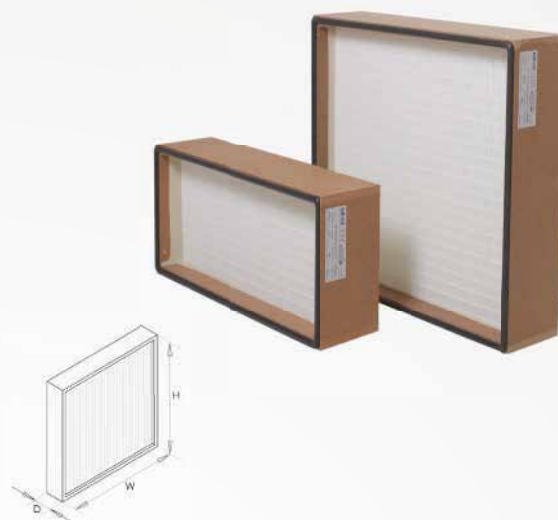
Hot melt

FIRE CLASS

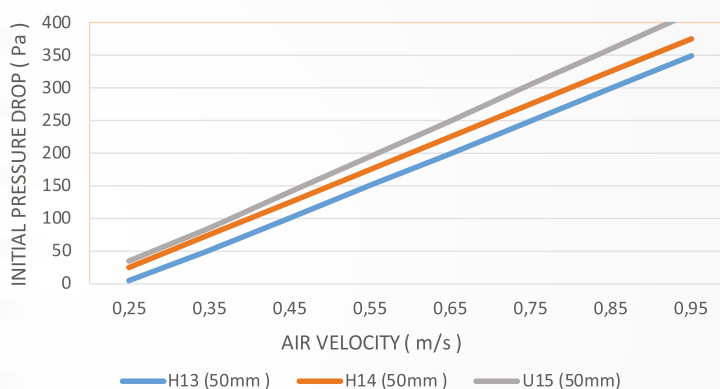
K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

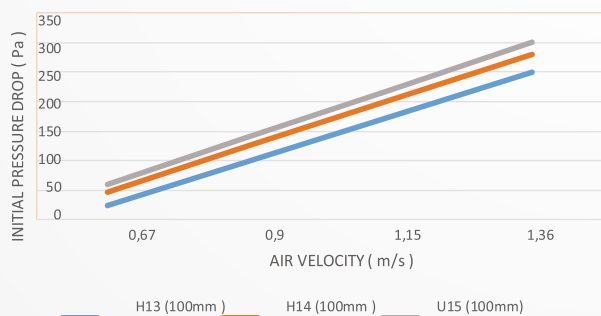
75°C



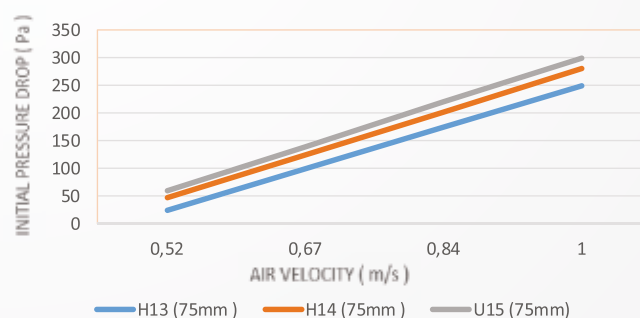
50MM PLEAT HEIGHT



100MM PLEAT HEIGHT



75MM PLEAT HEIGHT



HEPA FILTERS MDF FRAME - 149

Product Code	Classification	Dimensions (WxHxD)	PLEAT HIGHT	Flow Rate	Filter surface	Initial Pressure Drop	Max.Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	mm	m³/h	m²	Pa	Pa	%	Kg
ANK-13MS-305x305x149	H13	305x305x149	50	150	2,25	100	600	99,95	3,5
ANK-13MS-305x610x149	H13	305x610x149	50	300	4,5	100	600	99,95	5,5
ANK-13MS-457x457x149	H13	457x457x149	50	340	5,1	100	600	99,95	4,2
ANK-13MS-535x535x149	H13	535x535x149	50	460	6,9	100	600	99,95	6,2
ANK-13MS-575x575x149	H13	575x575x149	50	535	8	100	600	99,95	6,5
ANK-13MS-610x610x149	H13	610x610x149	50	600	9	100	600	99,95	7
ANK-13MS-610x762x149	H13	610x762x149	50	750	11,3	100	600	99,95	7,8
ANK-13MS-610x915x149	H13	610x915x149	50	900	13,5	100	600	99,95	8,8
ANK-13MS-610x1220x149	H13	610x1220x149	50	1200	18	100	600	99,95	13,4
ANK-13MM-305x305x149	H13	305x305x149	75	230	3,4	100	600	99,95	3,9
ANK-13MM-305x610x149	H13	305x610x149	75	450	6,8	100	600	99,95	6,1
ANK-13MM-457x457x149	H13	457x457x149	75	520	7,8	100	600	99,95	4,6
ANK-13MM-535x535x149	H13	535x535x149	75	690	10,3	100	600	99,95	6,8
ANK-13MM-575x575x149	H13	575x575x149	75	800	12	100	600	99,95	7,2
ANK-13MM-610x610x149	H13	610x610x149	75	900	13,5	100	600	99,95	7,7
ANK-13MM-610x762x149	H13	610x762x149	75	1150	17,3	100	600	99,95	8,6
ANK-13MM-610x915x149	H13	610x915x149	75	1350	20,3	100	600	99,95	9,7
ANK-13MM-610x1220x149	H13	610x1220x149	75	1800	27	100	600	99,95	14,7
ANK-13ML-305x305x149	H13	305x305x149	100	300	4,5	100	600	99,95	4,3
ANK-13ML-305x610x149	H13	305x610x149	100	600	9	100	600	99,95	6,7
ANK-13ML-457x457x149	H13	457x457x149	100	680	10,2	100	600	99,95	5,1
ANK-13ML-535x535x149	H13	535x535x149	100	920	13,8	100	600	99,95	7,5
ANK-13ML-575x575x149	H13	575x575x149	100	1050	16	100	600	99,95	7,9
ANK-13ML-610x610x149	H13	610x610x149	100	1200	18	100	600	99,95	8,5
ANK-13ML-610x762x149	H13	610x762x149	100	1500	22,6	100	600	99,95	9,5
ANK-13ML-610x915x149	H13	610x915x149	100	1800	27	100	600	99,95	10,7
ANK-13ML-610x1220x149	H13	610x1220x149	100	2400	36	100	600	99,95	16,2
ANK-14MS-305x305x149	H14	305x305x149	50	150	2,25	125	600	99,995	3,5
ANK-14MS-305x610x149	H14	305x610x149	50	300	4,5	125	600	99,995	5,5
ANK-14MS-457x457x149	H14	457x457x149	50	340	5,1	125	600	99,995	4,2
ANK-14MS-535x535x149	H14	535x535x149	50	460	6,9	125	600	99,995	6,2
ANK-14MS-575x575x149	H14	575x575x149	50	535	8	125	600	99,995	6,5
ANK-14MS-610x610x149	H14	610x610x149	50	600	9	125	600	99,995	7
ANK-14MS-610x762x149	H14	610x762x149	50	750	11,3	125	600	99,995	7,8
ANK-14MS-610x915x149	H14	610x915x149	50	900	13,5	125	600	99,995	8,8
ANK-14MS-610x1220x149	H14	610x1220x149	50	1200	18	125	600	99,995	13,4
ANK-14MM-305x305x149	H14	305x305x149	75	230	3,4	125	600	99,995	3,9
ANK-14MM-305x610x149	H14	305x610x149	75	450	6,8	125	600	99,995	6,1
ANK-14MM-457x457x149	H14	457x457x149	75	520	7,8	125	600	99,995	4,6
ANK-14MM-535x535x149	H14	535x535x149	75	690	10,3	125	600	99,995	6,8
ANK-14MM-575x575x149	H14	575x575x149	75	800	12	125	600	99,995	7,2
ANK-14MM-610x610x149	H14	610x610x149	75	900	13,5	125	600	99,995	7,7
ANK-14MM-610x762x149	H14	610x762x149	75	1150	17	125	600	99,995	8,6
ANK-14MM-610x915x149	H14	610x915x149	75	1350	20,3	125	600	99,995	9,7
ANK-14MM-610x1220x149	H14	610x1220x149	75	1800	27	125	600	99,995	14,7
ANK-14ML-305x305x149	H14	305x305x149	100	300	4,5	125	600	99,995	3,5
ANK-14ML-305x610x149	H14	305x610x149	100	600	9	125	600	99,995	5,5
ANK-14ML-457x457x149	H14	457x457x149	100	680	10,2	125	600	99,995	4,2
ANK-14ML-535x535x149	H14	535x535x149	100	920	13,8	125	600	99,995	6,2
ANK-14ML-575x575x149	H14	575x575x149	100	1050	16	125	600	99,995	6,5
ANK-14ML-610x610x149	H14	610x610x149	100	1200	18	125	600	99,995	7
ANK-14ML-610x762x149	H14	610x762x149	100	1500	22,6	125	600	99,995	7,8
ANK-14ML-610x915x149	H14	610x915x149	100	1800	27	125	600	99,995	8,8
ANK-14ML-610x1220x149	H14	610x1220x149	100	2400	36	125	600	99,995	13,4

LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME - 69

GENERAL FEATURES

- . High quality filtration
- . High uniformity under laminar flow conditions
- . Low pressure drop
- . Less energy consumption
- . Homogeneous velocity distribution
- . Leak-free guarantee
- . With individual test certificate (EN 1822)
- . Various frame depth with any dimensions

TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Anodized, extruded aluminium

FACEGUARD

Aluminium sheet

GASKET

EPDM flat, EPDM flat continuous and PU foam

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

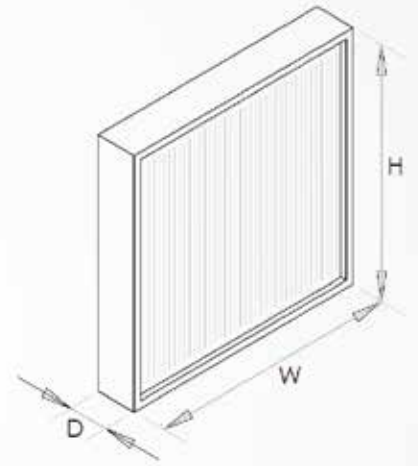
Hot melt

FIRE CLASS

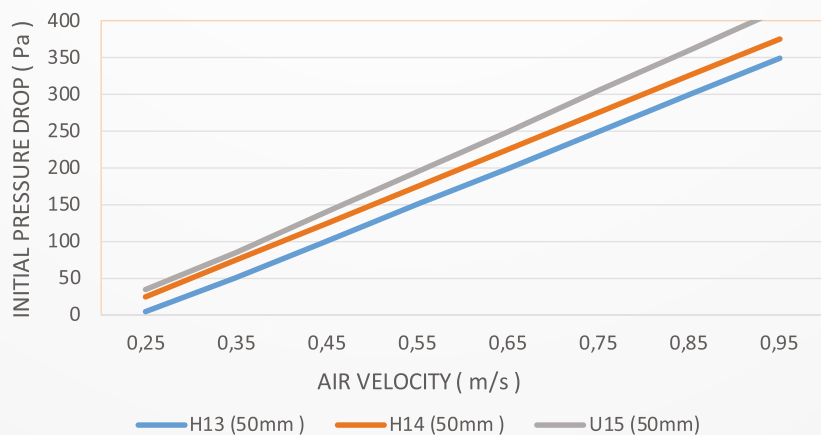
K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C



69MM ALUMINIUM FRAME HEPA FILTER



LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME - 69

Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m³/h	m²	Pa	Pa	%	Kg
ANK-13AT-305x305x69	H13	305x305x69	150	2,25	100	600	99,95	1,9
ANK-13AT-305x610x69	H13	305x610x69	300	4,5	100	600	99,95	2,8
ANK-13AT-457x457x69	H13	457x457x69	340	5,1	100	600	99,95	2,9
ANK-13AT-457x610x69	H13	457x610x69	450	6,7	100	600	99,95	3,3
ANK-13AT-535x535x69	H13	535x535x69	460	6,9	100	600	99,95	4,6
ANK-13AT-575x575x69	H13	575x575x69	535	8	100	600	99,95	5
ANK-13AT-610x610x69	H13	610x610x69	600	9	100	600	99,95	5,5
ANK-13AT-610x762x69	H13	610x762x69	750	11,3	100	600	99,95	7,1
ANK-13AT-610x915x69	H13	610x915x69	900	13,5	100	600	99,95	8,2
ANK-13AT-610x1220x69	H13	610x1220x69	1200	18	100	600	99,95	10,7
ANK-14AT-305x305x69	H14	305x305x69	150	2,25	125	600	99,995	1,9
ANK-14AT-305x610x69	H14	305x610x69	300	4,5	125	600	99,995	2,8
ANK-14AT-457x457x69	H14	457x457x69	340	5,1	125	600	99,995	2,9
ANK-14AT-457x610x69	H14	457x610x69	450	6,7	125	600	99,995	3,3
ANK-14AT-535x535x69	H14	535x535x69	465	6,9	125	600	99,995	4,6
ANK-14AT-575x575x69	H14	575x575x69	535	8	125	600	99,995	5
ANK-14AT-610x610x69	H14	610x610x69	600	9	125	600	99,995	5,5
ANK-14AT-610x762x69	H14	610x762x69	750	11,3	125	600	99,995	7,1
ANK-14AT-610x915x69	H14	610x915x69	900	13,5	125	600	99,995	8,2
ANK-14AT-610x1220x69	H14	610x1220x69	1200	18	125	600	99,995	10,7
ANK-15AT-305x305x69	U15	305x305x69	150	2,2	140	600	99,9995	1,9
ANK-15AT-305x610x69	U15	305x610x69	300	4,5	140	600	99,9995	2,8
ANK-15AT-457x457x69	U15	457x457x69	340	5,1	140	600	99,9995	2,9
ANK-15AT-610x610x69	U15	610x610x69	600	9	140	600	99,9995	5,5
ANK-15AT-610x762x69	U15	610x762x69	750	11,3	140	600	99,9995	7,1
ANK-15AT-610x915x69	U15	610x915x69	900	13,5	140	600	99,9995	8,2
ANK-15AT-610x1220x69	U15	610x1220x69	1200	18	140	600	99,9995	10,7

ankair
filter technology

LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME - 78

GENERAL FEATURES

- . High quality filtration
- . High uniformity under laminar flow conditions
- . Low pressure drop
- . Less energy consumption
- . Homogeneous velocity distribution
- . Leak-free guarantee
- . With individual test certificate (EN 1822)
- . Various frame depth with any dimensions

TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Anodized, extruded aluminium

FACEGUARD

Aluminium sheet

GASKET

EPDM flat, EPDM flat continuous and PU foam

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

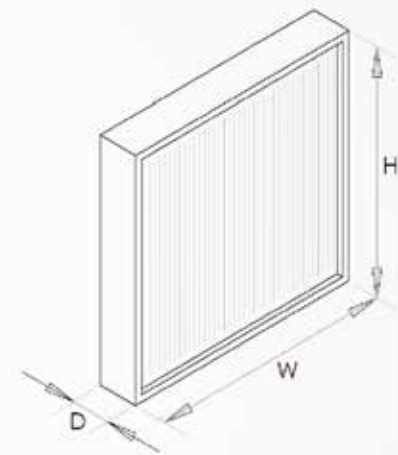
Hot melt

FIRE CLASS

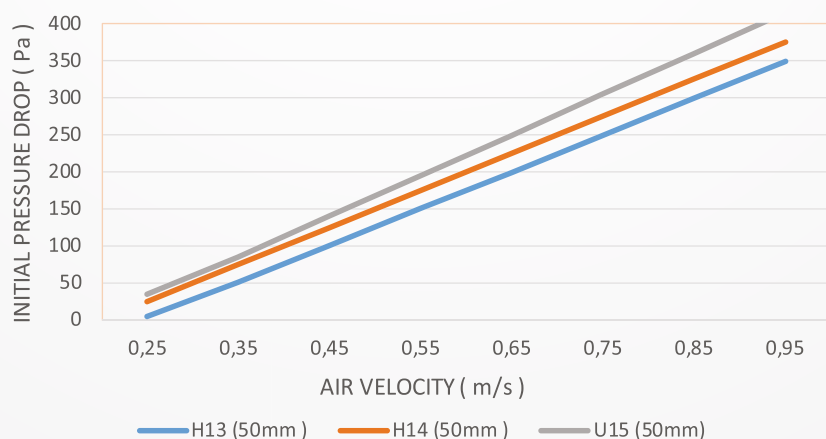
K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C



78MM ALUMINIUM FRAME HEPA FILTER



LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME - 78

Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m ³ /h	m ²	Pa	Pa	%	Kg
ANK-13A-305x305x78	H13	305x305x78	150	2,25	100	600	99,95	2
ANK-13A-305x610x78	H13	305x610x78	300	4,5	100	600	99,95	3,1
ANK-13A-457x457x78	H13	457x457x78	340	5,1	100	600	99,95	2,4
ANK-13A-457x610x78	H13	457x610x78	450	6,7	100	600	99,95	3,4
ANK-13A-535x535x78	H13	535x535x78	460	6,9	100	600	99,95	4,8
ANK-13A-575x575x78	H13	575x575x78	535	8	100	600	99,95	5,3
ANK-13A-610x610x78	H13	610x610x78	600	9	100	600	99,95	5,7
ANK-13A-610x762x78	H13	610x762x78	750	11,3	100	600	99,95	7,5
ANK-13A-610x915x78	H13	610x915x78	900	13,5	100	600	99,95	8,6
ANK-13A-610x1220x78	H13	610x1220x78	1200	18	100	600	99,95	11,2
ANK-14A-305x305x78	H14	305x305x78	150	2,25	125	600	99,995	2
ANK-14A-305x610x78	H14	305x610x78	300	4,5	125	600	99,995	3,1
ANK-14A-457x457x78	H14	457x457x78	340	5,1	125	600	99,995	2,4
ANK-14A-457x610x78	H14	457x610x78	450	6,7	125	600	99,995	3,4
ANK-14A-535x535x78	H14	535x535x78	465	6,9	125	600	99,995	4,8
ANK-14A-575x575x78	H14	575x575x78	535	8	125	600	99,995	5,3
ANK-14A-610x610x78	H14	610x610x78	600	9	125	600	99,995	5,7
ANK-14A-610x762x78	H14	610x762x78	750	11,3	125	600	99,995	7,5
ANK-14A-610x915x78	H14	610x915x78	900	13,5	125	600	99,995	8,6
ANK-14A-610x1220x78	H14	610x1220x78	1200	18	125	600	99,995	11,2
ANK-15A-305x305x78	U15	305x305x78	150	2,2	140	600	99,9995	2
ANK-15A-305x610x78	U15	305x610x78	300	4,5	140	600	99,9995	3,1
ANK-15A-457x457x78	U15	457x457x78	340	5,1	140	600	99,9995	2,4
ANK-15A-610x610x78	U15	610x610x78	600	9	140	600	99,9995	5,7
ANK-15A-610x762x78	U15	610x762x78	750	11,3	140	600	99,9995	7,5
ANK-15A-610x915x78	U15	610x915x78	900	13,5	140	600	99,9995	8,6
ANK-15A-610x1220x78	U15	610x1220x78	1200	18	140	600	99,9995	11,2

ankair
filter technology

LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME

GEL GASKET - 80 /104

GENERAL FEATURES

- . Polyurethane gel gasket
- . Suitable for knife edge frame systems
- . High quality filtration
- . High uniformity under laminar flow conditions
- . Low pressure drop
- . Less energy consumption
- . Homogeneous velocity distribution
- . Leak-free guarantee
- . With individual test certificate (EN 1822)
- . Various frame depth with any dimensions

TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Anodized, extruded aluminium

FACEGUARD

Aluminium sheet (Powder Coated)

GASKET

Gel

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

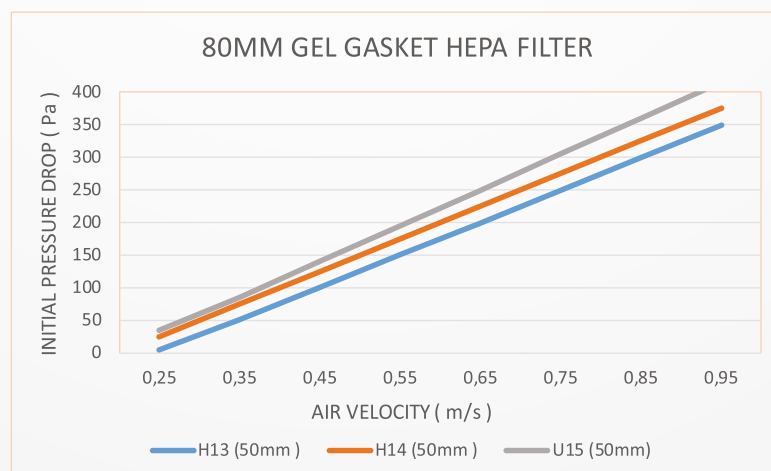
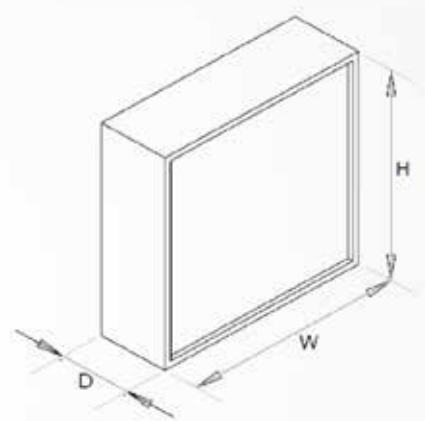
Hot melt

FIRE CLASS

K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C



LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME

GEL GASKET - 80 /104

Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m ³ /h	m ²	Pa	Pa	%	Kg
ANK-13J-305x305x80	H13	305x305x80	150	2,25	100	600	99,95	2,7
ANK-13J-305x610x80	H13	305x610x80	300	4,5	100	600	99,95	4,3
ANK-13J-457x457x80	H13	457x457x80	340	5,1	100	600	99,95	3,6
ANK-13J-610x610x80	H13	610x610x80	600	9	100	600	99,95	7,7
ANK-13J-610x762x80	H13	610x762x80	750	11,3	100	600	99,95	9,5
ANK-13J-610x915x80	H13	610x915x80	900	13,5	100	600	99,95	10,4
ANK-13J-610x1220x80	H13	610x1220x80	1200	18	100	600	99,95	12,2
ANK-14J-305x305x80	H14	305x305x80	150	2,25	125	600	99,995	2,7
ANK-14J-305x610x80	H14	305x610x80	300	4,5	125	600	99,995	4,3
ANK-14J-457x457x80	H14	457x457x80	340	5,1	125	600	99,995	3,6
ANK-14J-610x610x80	H14	610x610x80	600	9	125	600	99,995	7,7
ANK-14J-610x762x80	H14	610x762x80	750	11,3	125	600	99,995	9,5
ANK-14J-610x915x80	H14	610x915x80	900	13,5	125	600	99,995	10,4
ANK-14J-610x1220x80	H14	610x1220x80	1200	18	125	600	99,995	12,2
ANK-15J-305x305x80	U15	305x305x80	150	2,25	140	600	99,9995	2,7
ANK-15J-30x610x80	U15	305x610x80	300	4,5	140	600	99,9995	4,3
ANK-15J-457x457x80	U15	457x457x80	340	5,1	140	600	99,9995	3,6
ANK-15J-610x610x80	U15	610x610x80	600	9	140	600	99,9995	7,7
ANK-15J-610x762x80	U15	610x762x80	750	11,3	140	600	99,9995	9,5
ANK-15J-610x915x80	U15	610x915x80	900	13,5	140	600	99,9995	10,4
ANK-15J-610x1220x80	U15	610x1220x80	1200	18	140	600	99,9995	12,2
ANK-13J-305x305x104	H13	305x305x104	150	2,25	100	600	99,95	3
ANK-13J-305x610x104	H13	305x610x104	300	4,5	100	600	99,95	4,8
ANK-13J-457x457x104	H13	457x457x104	340	5,1	100	600	99,95	4
ANK-13J-610x610x104	H13	610x610x104	600	9	100	600	99,95	8,5
ANK-13J-610x762x104	H13	610x762x104	750	11,3	100	600	99,95	10,5
ANK-13J-610x915x104	H13	610x915x104	900	13,5	100	600	99,95	11,5
ANK-13J-610x1220x104	H13	610x1220x104	1200	18	100	600	99,95	13,5
ANK-14J-305x305x104	H14	305x305x104	150	2,25	125	600	99,995	3
ANK-14J-305x610x104	H14	305x610x104	300	4,5	125	600	99,995	4,8
ANK-14J-457x457x104	H14	457x457x104	340	5,1	125	600	99,995	4
ANK-14J-610x610x104	H14	610x610x104	600	9	125	600	99,995	8,5
ANK-14J-610x762x104	H14	610x762x104	750	11,3	125	600	99,995	10,5
ANK-14J-610x915x104	H14	610x915x104	900	13,5	125	600	99,995	11,5
ANK-14J-610x1220x104	H14	610x1220x104	1200	18	125	600	99,995	13,5
ANK-15J-305x305x104	U15	305x305x104	150	2,25	140	600	99,9995	3
ANK-15J-305x610x104	U15	305x610x104	300	4,5	140	600	99,9995	4,8
ANK-15J-457x457x104	U15	457x457x104	340	5,1	140	600	99,9995	4
ANK-15J-610x610x104	U15	610x610x104	600	9	140	600	99,9995	8,5
ANK-15J-610x762x104	U15	610x762x104	750	11,3	140	600	99,9995	10,5
ANK-15J-610x915x104	U15	610x915x104	900	13,5	140	600	99,9995	11,5
ANK-15J-610x1220x104	U15	610x1220x104	1200	18	140	600	99,9995	13,5

LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME - 125

GENERAL FEATURES

- High quality filtration
- Low pressure drop
- Less energy consumption
- Homogeneous velocity distribution
- Leak-free guarantee
- With individual test certificate (EN 1822)
- Various frame depth with any dimensions

TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Aluminium

FACEGUARD

Aluminium sheet

GASKET

EPDM flat, EPDM flat continuous and PU foam

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

Hot melt

FIRE CLASS

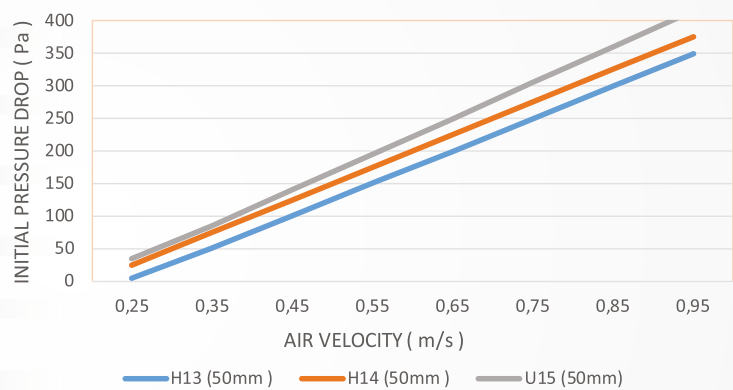
K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

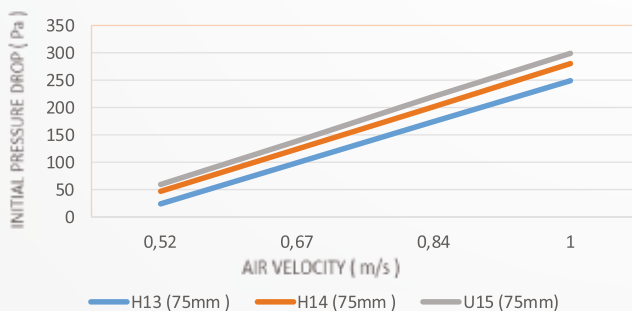
75°C



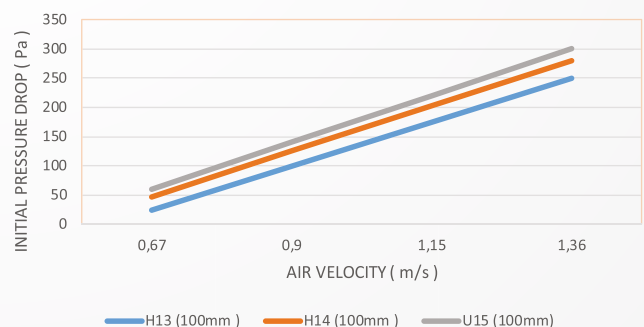
50MM PLEAT HEIGHT HEPA FILTER



75MM PLEAT HEIGHT HEPA FILTER



100MM PLEAT HEIGHT HEPA FILTER



LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME - 125

Product Code	Classification	Dimensions (WxHxD)	Pleat Height	Flow Rate	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	AM	AM	m³/h	m²	Pa	Pa	%	Kg
ANK-13AS-305x305x125	H13	305x305x125	50	150	2,25	100	600	99,95	3,5
ANK-13AS-305x610x125	H13	305x610x125	50	300	4,5	100	600	99,95	5,5
ANK-13AS-457x457x125	H13	457x457x125	50	340	5,1	100	600	99,95	4,2
ANK-13AS-535x535x125	H13	535x535x125	50	460	6,9	100	600	99,95	6,2
ANK-13AS-575x575x125	H13	575x575x125	50	535	8	100	600	99,95	6,5
ANK-13AS-610x610x125	H13	610x610x125	50	600	9	100	600	99,95	7
ANK-13AS-610x762x125	H13	610x762x125	50	750	11,3	100	600	99,95	7,8
ANK-13AS-610x915x125	H13	610x915x125	50	900	13,5	100	600	99,95	8,8
ANK-13AS-610x1220x125	H13	610x1220x125	50	1200	18	100	600	99,95	13,4
ANK-13AM-305x305x125	H13	305x305x125	75	230	3,4	100	600	99,95	3,9
ANK-13AM-305x610x125	H13	305x610x125	75	450	6,8	100	600	99,95	6,1
ANK-13AM-457x457x125	H13	457x457x125	75	520	7,8	100	600	99,95	4,6
ANK-13AM-535x535x125	H13	535x535x125	75	690	10,3	100	600	99,95	6,8
ANK-13AM-575x575x125	H13	575x575x125	75	800	12	100	600	99,95	7,2
ANK-13AM-610x610x125	H13	610x610x125	75	900	13,5	100	600	99,95	7,7
ANK-13AM-610x762x125	H13	610x762x125	75	1150	17	100	600	99,95	8,6
ANK-13AM-610x915x125	H13	610x915x125	75	1350	20,3	100	600	99,95	9,7
ANK-13AM-610x1220x125	H13	610x1220x125	75	1800	27	100	600	99,95	14,7
ANK-13AL-305x305x125	H13	305x305x125	100	300	4,5	100	600	99,95	4,3
ANK-13AL-305x610x125	H13	305x610x125	100	600	9	100	600	99,95	6,7
ANK-13AL-457x457x125	H13	457x457x125	100	680	10,2	100	600	99,95	5,1
ANK-13AL-535x535x125	H13	535x535x125	100	920	13,8	100	600	99,95	7,5
ANK-13AL-575x575x125	H13	575x575x125	100	1050	16	100	600	99,95	7,9
ANK-13AL-610x610x125	H13	610x610x125	100	1200	18	100	600	99,95	8,5
ANK-13AL-610x762x125	H13	610x762x125	100	1500	22,6	100	600	99,95	9,5
ANK-13AL-610x915x125	H13	610x915x125	100	1800	27	100	600	99,95	10,7
ANK-13AL-610x1220x125	H13	610x1220x125	100	2400	36	100	600	99,95	16,2
ANK-14AS-305x305x125	H14	305x305x125	50	150	2,25	125	600	99,995	3,5
ANK-14AS-305x610x125	H14	305x610x125	50	300	4,5	125	600	99,995	5,5
ANK-14AS-457x457x125	H14	457x457x125	50	340	5,1	125	600	99,995	4,2
ANK-14AS-535x535x125	H14	535x535x125	50	460	6,9	125	600	99,995	6,2
ANK-14AS-575x575x125	H14	575x575x125	50	535	8	125	600	99,995	6,5
ANK-14AS-610x610x125	H14	610x610x125	50	600	9	125	600	99,995	7
ANK-14AS-610x762x125	H14	610x762x125	50	750	11,3	125	600	99,995	7,8
ANK-14AS-610x915x125	H14	610x915x125	50	900	13,5	125	600	99,995	8,8
ANK-14AS-610x1220x125	H14	610x1220x125	50	1200	18	125	600	99,995	13,4
ANK-14AM-305x305x125	H14	305x305x125	75	230	3,4	125	600	99,995	3,9
ANK-14AM-305x610x125	H14	305x610x125	75	450	6,8	125	600	99,995	6,1
ANK-14AM-457x457x125	H14	457x457x125	75	520	7,8	125	600	99,995	4,6
ANK-14AM-535x535x125	H14	535x535x125	75	690	10,3	125	600	99,995	6,8
ANK-14AM-575x575x125	H14	575x575x125	75	800	12	125	600	99,995	7,2
ANK-14AM-610x610x125	H14	610x610x125	75	900	13,5	125	600	99,995	7,7
ANK-14AM-610x762x125	H14	610x762x125	75	1150	17	125	600	99,995	8,6
ANK-14AM-610x915x125	H14	610x915x125	75	1350	20,3	125	600	99,995	9,7
ANK-14AM-610x1220x125	H14	610x1220x125	75	1800	27	125	600	99,995	14,7
ANK-14AL-305x305x125	H14	305x305x125	100	300	4,5	125	600	99,995	3,5
ANK-14AL-305x610x125	H14	305x610x125	100	600	9	125	600	99,995	5,5
ANK-14AL-457x457x125	H14	457x457x125	100	680	10,2	125	600	99,995	4,2
ANK-14AL-535x535x125	H14	535x535x125	100	920	13,8	125	600	99,995	6,2
ANK-14AL-575x575x125	H14	575x575x125	100	1050	16	125	600	99,995	6,5
ANK-14AL-610x610x125	H14	610x610x125	100	1200	18	125	600	99,995	7
ANK-14AL-610x762x125	H14	610x762x125	100	1500	22,6	125	600	99,995	7,8
ANK-14AL-610x915x125	H14	610x915x125	100	1800	27	125	600	99,995	8,8
ANK-14AL-610x1220x125	H14	610x1220x125	100	2400	36	125	600	99,995	13,4

LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME - 149

GENERAL FEATURES

- High quality filtration
- Low pressure drop
- Less energy consumption
- Homogeneous velocity distribution
- Leak-free guarantee
- With individual test certificate (EN 1822)
- Various frame depth with any dimensions

TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Aluminium

FACEGUARD

Aluminium sheet

GASKET

EPDM flat, EPDM flat continuous and PU foam

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

Hot melt

FIRE CLASS

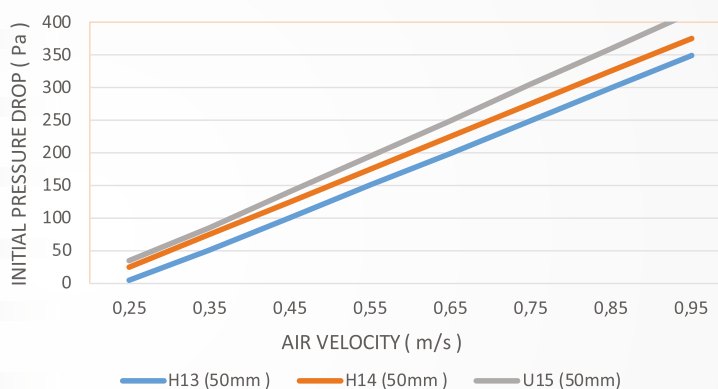
K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

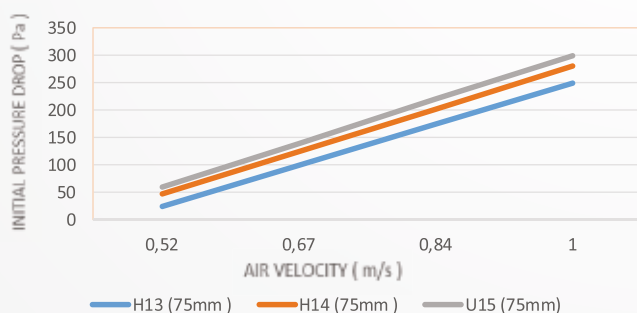
75°C



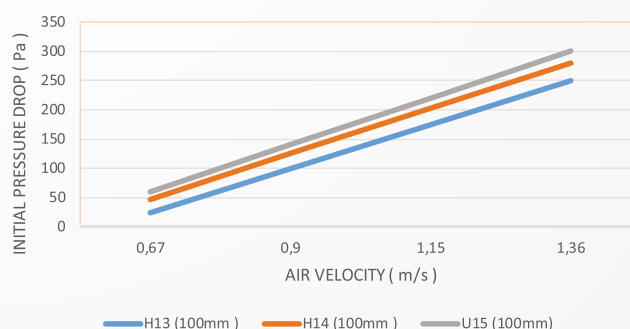
50MM PLEAT HEIGHT HEPA FILTER



75MM PLEAT HEIGHT HEPA FILTER



100MM PLEAT HEIGHT HEPA FILTER



LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME - 149 AM

Product Code	Classification	Dimensions (WxHxD)	Pleat Height	Flow Rate	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	AM	AM	m ³ /h	m ²	Pa	Pa	%	Kg
ANK-13AS-305x305x149	H13	305x305x149	50	150	2,25	100	600	99,95	3,5
ANK-13AS-305x610x149	H13	305x610x149	50	300	4,5	100	600	99,95	5,5
ANK-13AS-457x457x149	H13	457x457x149	50	340	5,1	100	600	99,95	4,2
ANK-13AS-535x535x149	H13	535x535x149	50	460	6,9	100	600	99,95	6,2
ANK-13AS-575x575x149	H13	575x575x149	50	535	8	100	600	99,95	6,5
ANK-13AS-610x610x149	H13	610x610x149	50	600	9	100	600	99,95	7
ANK-13AS-610x762x149	H13	610x762x149	50	750	11,3	100	600	99,95	7,8
ANK-13AS-610x915x149	H13	610x915x149	50	900	13,5	100	600	99,95	8,8
ANK-13AS-610x1220x149	H13	610x1220x149	50	1200	18	100	600	99,95	13,4
ANK-13AM-305x305x149	H13	305x305x149	75	230	3,4	100	600	99,95	3,9
ANK-13AM-305x610x149	H13	305x610x149	75	450	6,8	100	600	99,95	6,1
ANK-13AM-457x457x149	H13	457x457x149	75	520	7,8	100	600	99,95	4,6
ANK-13AM-535x535x149	H13	535x535x149	75	690	10,3	100	600	99,95	6,8
ANK-13AM-575x575x149	H13	575x575x149	75	800	12	100	600	99,95	7,2
ANK-13AM-610x610x149	H13	610x610x149	75	900	13,5	100	600	99,95	7,7
ANK-13AM-610x762x149	H13	610x762x149	75	1150	17	100	600	99,95	8,6
ANK-13AM-610x915x149	H13	610x915x149	75	1350	20,3	100	600	99,95	9,7
ANK-13AM-610x1220x149	H13	610x1220x149	75	1800	27	100	600	99,95	14,7
ANK-13AL-305x305x149	H13	305x305x149	100	300	4,5	100	600	99,95	4,3
ANK-13AL-305x610x149	H13	305x610x149	100	600	9	100	600	99,95	6,7
ANK-13AL-457x457x149	H13	457x457x149	100	680	10,2	100	600	99,95	5,1
ANK-13AL-535x535x149	H13	535x535x149	100	920	13,8	100	600	99,95	7,5
ANK-13AL-575x575x149	H13	575x575x149	100	1050	16	100	600	99,95	7,9
ANK-13AL-610x610x149	H13	610x610x149	100	1200	18	100	600	99,95	8,5
ANK-13AL-610x762x149	H13	610x762x149	100	1500	22,6	100	600	99,95	9,5
ANK-13AL-610x915x149	H13	610x915x149	100	1800	27	100	600	99,95	10,7
ANK-13AL-610x1220x149	H13	610x1220x149	100	2400	36	100	600	99,95	16,2
ANK-14AS-305x305x149	H14	305x305x149	50	150	2,25	125	600	99,995	3,5
ANK-14AS-305x610x149	H14	305x610x149	50	300	4,5	125	600	99,995	5,5
ANK-14AS-457x457x149	H14	457x457x149	50	340	5,1	125	600	99,995	4,2
ANK-14AS-535x535x149	H14	535x535x149	50	460	6,9	125	600	99,995	6,2
ANK-14AS-575x575x149	H14	575x575x149	50	535	8	125	600	99,995	6,5
ANK-14AS-610x610x149	H14	610x610x149	50	600	9	125	600	99,995	7
ANK-14AS-610x762x149	H14	610x762x149	50	750	11,3	125	600	99,995	7,8
ANK-14AS-610x915x149	H14	610x915x149	50	900	13,5	125	600	99,995	8,8
ANK-14AS-610x1220x149	H14	610x1220x149	50	1200	18	125	600	99,995	13,4
ANK-14AM-305x305x149	H14	305x305x149	75	230	3,4	125	600	99,995	3,9
ANK-14AM-305x610x149	H14	305x610x149	75	450	6,8	125	600	99,995	6,1
ANK-14AM-457x457x149	H14	457x457x149	75	520	7,8	125	600	99,995	4,6
ANK-14AM-535x535x149	H14	535x535x149	75	690	10,3	125	600	99,995	6,8
ANK-14AM-575x575x149	H14	575x575x149	75	800	12	125	600	99,995	7,2
ANK-14AM-610x610x149	H14	610x610x149	75	900	13,5	125	600	99,995	7,7
ANK-14AM-610x762x149	H14	610x762x149	75	1150	17	125	600	99,995	8,6
ANK-14AM-610x915x149	H14	610x915x149	75	1350	20,3	125	600	99,995	9,7
ANK-14AM-610x1220x149	H14	610x1220x149	75	1800	27	125	600	99,995	14,7
ANK-14AL-305x305x149	H14	305x305x149	100	300	4,5	125	600	99,995	3,5
ANK-14AL-305x610x149	H14	305x610x149	100	600	9	125	600	99,995	5,5
ANK-14AL-457x457x149	H14	457x457x149	100	680	10,2	125	600	99,995	4,2
ANK-14AL-535x535x149	H14	535x535x149	100	920	13,8	125	600	99,995	6,2
ANK-14AL-575x575x149	H14	575x575x149	100	1050	16	125	600	99,995	6,5
ANK-14AL-610x610x149	H14	610x610x149	100	1200	18	125	600	99,995	7
ANK-14AL-610x762x149	H14	610x762x149	100	1500	22,6	125	600	99,995	7,8
ANK-14AL-610x915x149	H14	610x915x149	100	1800	27	125	600	99,995	8,8
ANK-14AL-610x1220x149	H14	610x1220x149	100	2400	36	125	600	99,995	13,4

HEPA FILTERS MDF FRAME

Single Pleat - 292

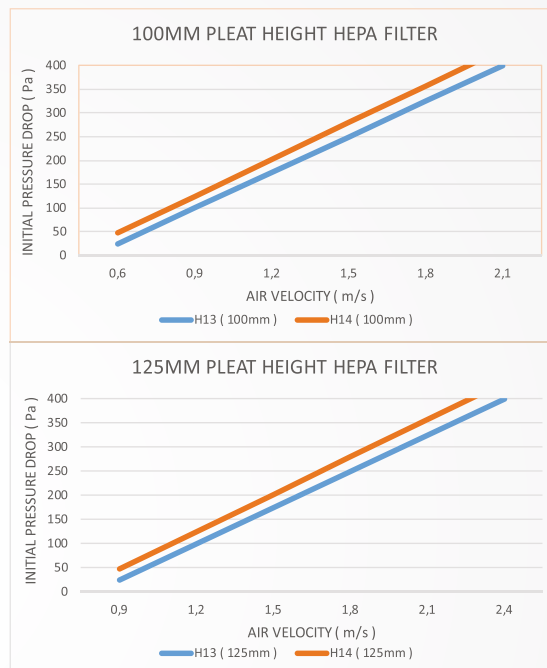
GENERAL FEATURES

- For high air flow applications
- High quality filtration
- Low pressure drop
- Less energy consumption
- Homogeneous velocity distribution
- Leak-free guarantee
- With individual test certificate (EN 1822)
- Various frame depth with any dimensions



TECHNICAL SPECIFICATIONS

FILTER CLASS
H13 - H14 - U15
SEALING COMPOUND
Two component polyurethane
FRAME TYPE
MDF
FACEGUARD
Aluminium sheet (powder coated)
GASKET
EPDM flat, EPDM flat continous and PU foam
APPLICATION
Cleanrooms, operating theatre
MEDIA
High quality glass fibre
SEPARATOR
Hot melt
FIRE CLASS
K2/F2 for Normal temp.
MAX OPERATING TEMPERATURE
75°C



Product Code	Classification	Dimensions (WxHxD)	Pleat Height	Flow Rate	Filter Surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	mm	m ³ /h	m ²	Pa	Pa	%	Kg
ANK-13MS-305x305x292	H13	305x305x292	100	500	4,5	250	600	99,95	6
ANK-13MS-457x457x292	H13	457x457x292	100	1100	10,2	250	600	99,95	7,5
ANK-13MS-305x610x292	H13	305x610x292	100	1000	9	250	600	99,95	9
ANK-13MS-457x610x292	H13	457x610x292	100	1450	13,4	250	600	99,95	12
ANK-13MS-610x610x292	H13	610x610x292	100	2000	18	250	600	99,95	15
ANK-13MH-305x305x292	H13	305x305x292	125	620	5,7	250	600	99,95	6
ANK-13MH-457x457x292	H13	457x457x292	125	1400	12,75	250	600	99,95	7,5
ANK-13MH-305x610x292	H13	305x610x292	125	1220	11,25	250	600	99,95	9
ANK-13MH-457x610x292	H13	457x610x292	125	1800	16,75	250	600	99,95	12
ANK-13MH-610x610x292	H13	610x610x292	125	2400	22,5	250	600	99,95	15
ANK-14MS-305x305x292	H14	305x305x292	100	500	4,5	280	600	99,995	6
ANK-14MS-457x457x292	H14	457x457x292	100	1100	10,2	280	600	99,995	7,5
ANK-14MS-305x610x292	H14	305x610x292	100	1000	9	280	600	99,995	9
ANK-14MS-457x610x292	H14	457x610x292	100	1450	13,4	280	600	99,995	12
ANK-14MS-610x610x292	H14	610x610x292	100	2000	18	280	600	99,995	15
ANK-14MH-305x305x292	H14	305x305x292	125	620	5,7	280	600	99,995	6
ANK-14MH-457x457x292	H14	457x457x292	125	1400	12,75	280	600	99,995	7,5
ANK-14MH-305x610x292	H14	305x610x292	125	1220	11,25	280	600	99,995	9
ANK-14MH-457x610x292	H14	457x610x292	125	1800	16,75	280	600	99,995	12
ANK-14MH-610x610x292	H14	610x610x292	125	2400	22,5	280	600	99,995	15

HEPA FILTERS GALVANIZED FRAME

Single Pleat - 292

GENERAL FEATURES

- For high air flow applications
- High quality filtration
- Low pressure drop
- Less energy consumption
- Homogeneous velocity distribution
- Leak-free guarantee
- With individual test cetificate (EN 1822)
- Various frame depth with any dimensions



TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Galvanized

FACEGUARD

Aluminium sheet (powder coated)

GASKET

EPDM flat, EPDM flat continous and PU foam

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

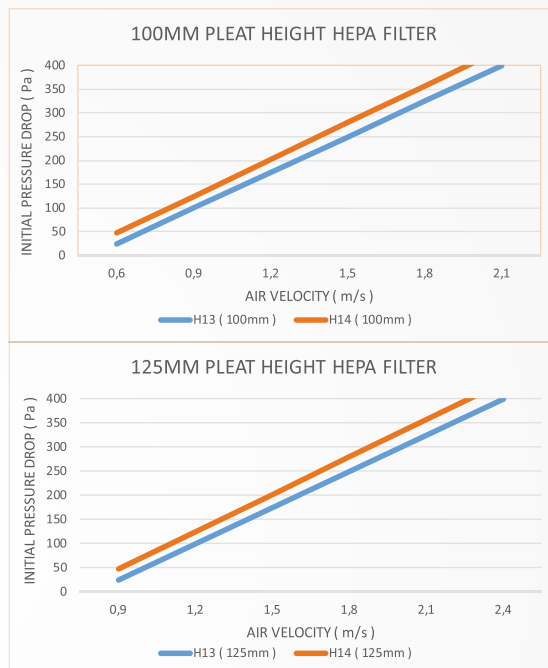
Hot melt

FIRE CLASS

K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C



Product Code	Classification	Dimensions (WxHxD)	Pleat Height	Flow Rate	Filter Surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	mm	m ³ /h	m ²	Pa	Pa	%	Kg
ANKI-13GS-305x305x292	H13	305x305x292	100	500	4,5	250	600	99,95	6
ANKI-13GS-457x457x292	H13	457x457x292	100	1100	10,2	250	600	99,95	7,5
ANKI-13GS-305x610x292	H13	305x610x292	100	1000	9	250	600	99,95	9
ANKI-13GS-457x610x292	H13	457x610x292	100	1450	13,4	250	600	99,95	12
ANKI-13GS-610x610x292	H13	610x610x292	100	2000	18	250	600	99,95	15
ANKI-13GH-305x305x292	H13	305x305x292	125	620	5,7	250	600	99,95	6
ANKI-13GH-457x457x292	H13	457x457x292	125	1400	12,75	250	600	99,95	7,5
ANKI-13GH-305x610x292	H13	305x610x292	125	1220	11,25	250	600	99,95	9
ANKI-13GH-457x610x292	H13	457x610x292	125	1800	16,75	250	600	99,95	12
ANKI-13GH-610x610x292	H13	610x610x292	125	2400	22,5	250	600	99,95	15
ANKI-14GS-305x305x292	H14	305x305x292	100	500	4,5	280	600	99,995	6
ANKI-14GS-457x457x292	H14	457x457x292	100	1100	10,2	280	600	99,995	7,5
ANKI-14GS-305x610x292	H14	305x610x292	100	1000	9	280	600	99,995	9
ANKI-14GS-457x610x292	H14	457x610x292	100	1450	13,4	280	600	99,995	12
ANKI-14GS-610x610x292	H14	610x610x292	100	2000	18	280	600	99,995	15
ANKI-14GH-305x305x292	H14	305x305x292	125	620	5,7	280	600	99,995	6
ANKI-14GH-457x457x292	H14	457x457x292	125	1400	12,75	280	600	99,995	7,5
ANKI-14GH-305x610x292	H14	305x610x292	125	1220	11,25	280	600	99,995	9
ANKI-14GH-457x610x292	H14	457x610x292	125	1800	16,75	280	600	99,995	12
ANKI-14GH-610x610x292	H14	610x610x292	125	2400	22,5	280	600	99,995	15

HEPA FILTERS ALUMINIUM FRAME

Single Pleat - 292

GENERAL FEATURES

- For high air flow applications
- High quality filtration
- Aluminium frame
- Low pressure drop
- Less energy consumption
- Homogeneous velocity distribution
- Leak-free guarantee
- With individual test certificate (EN 1822)
- Various frame depth with any dimensions

TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Aluminium

FACEGUARD

Aluminium sheet (powder coated)

GASKET

EPDM flat, EPDM flat continuous and PU foam

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

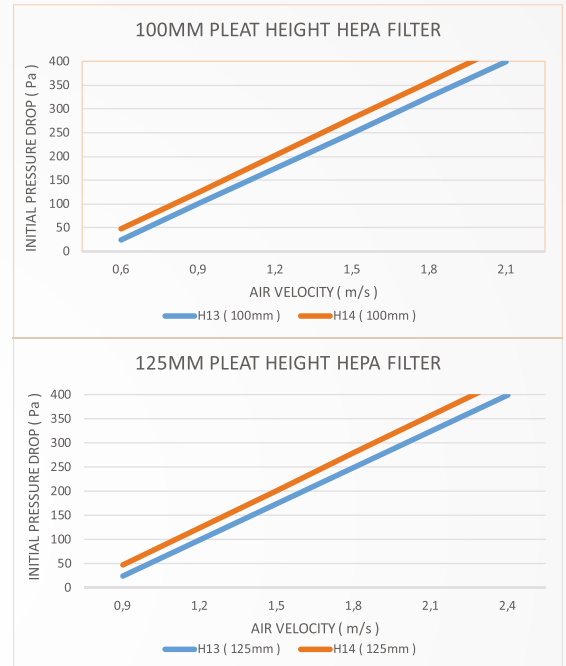
Hot melt

FIRE CLASS

K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C



Product Code	Classification	Dimensions (WxHxD)	Pleat Height	Flow Rate	Filter Surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	mm	m ³ /h	m ²	Pa	Pa	%	Kg
ANK-13AS-305x305x292	H13	305x305x292	100	500	4,5	250	600	99,95	6
ANK-13AS-457x457x292	H13	457x457x292	100	1100	10,2	250	600	99,95	7,5
ANK-13AS-305x610x292	H13	305x610x292	100	1000	9	250	600	99,95	9
ANK-13AS-457x610x292	H13	457x610x292	100	1450	13,4	250	600	99,95	12
ANK-13AS-610x610x292	H13	610x610x292	100	2000	18	250	600	99,95	15
ANK-13AH-305x305x292	H13	305x305x292	125	620	5,7	250	600	99,95	6
ANK-13AH-457x457x292	H13	457x457x292	125	1400	12,75	250	600	99,95	7,5
ANK-13AH-305x610x292	H13	305x610x292	125	1220	11,25	250	600	99,95	9
ANK-13AH-457x610x292	H13	457x610x292	125	1800	16,75	250	600	99,95	12
ANK-13AH-610x610x292	H13	610x610x292	125	2400	22,5	250	600	99,95	15
ANK-14AS-305x305x292	H14	305x305x292	100	500	4,5	280	600	99,995	6
ANK-14AS-457x457x292	H14	457x457x292	100	1100	10,2	280	600	99,995	7,5
ANK-14AS-305x610x292	H14	305x610x292	100	1000	9	280	600	99,995	9
ANK-14AS-457x610x292	H14	457x610x292	100	1450	13,4	280	600	99,995	12
ANK-14AS-610x610x292	H14	610x610x292	100	2000	18	280	600	99,995	15
ANK-14AH-305x305x292	H14	305x305x292	125	620	5,7	280	600	99,995	6
ANK-14AH-457x457x292	H14	457x457x292	125	1400	12,75	280	600	99,995	7,5
ANK-14AH-305x610x292	H14	305x610x292	125	1220	11,25	280	600	99,995	9
ANK-14AH-457x610x292	H14	457x610x292	125	1800	16,75	280	600	99,995	12
ANK-14AH-610x610x292	H14	610x610x292	125	2400	22,5	280	600	99,995	15

HEPA FILTERS ALUMINIUM SEPARATOR

Single Pleat - 292

GENERAL FEATURES

- . Corrugated aluminium separator
- . Leak-free guarantee
- . Heat resistant filter media
- . High quality glass fibre
- . High dust holding capacity
- . Available in all grades
- . Low pressure drop, less energy consumption
- . Galvanized steel, stainless steel, MDF



TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Galvanized steel, stainless steel

FACEGUARD

Aluminium sheet

GASKET

EPDM flat, EPDM flat continuous and PU foam

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

Hot melt

FIRE CLASS

K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C

Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filtration Area	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m ³ /h	m ²	Pa	Pa	%	Kg
ANK-11AS-305*305*149	E11	305*305*149	375	2,5	125	600	85	2,5
ANK-11AS-305*610*149	E11	305*610*149	750	5,5	125	600	85	5,5
ANK-11AS-610*610*149	E11	610*610*149	1500	11	125	600	85	8
ANK-11AS-305*305*292	E11	305*305*292	500	5,5	125	600	85	4
ANK-11AS-305*610*292	E11	305*610*292	1000	11	125	600	85	7,5
ANK-11AS-610*610*292	E11	610*610*292	2000	22	125	600	85	11
ANK-13AS-305*305*149	H13	305*305*149	350	2,5	250	600	99,95	2,5
ANK-13AS-305*610*149	H13	305*610*149	700	5,5	250	600	99,95	5,5
ANK-13AS-610*610*149	H13	610*610*149	1400	11	250	600	99,95	8
ANK-13AS-305*305*292	H13	305*305*292	550	5,5	240	600	99,95	4
ANK-13AS-305*610*292	H13	305*610*292	1100	11	240	600	99,95	7,5
ANK-13AS-610*610*292	H13	610*610*292	2200	22	240	600	99,95	11

HEPA FILTERS

V-BANK DESIGN - 292 High Capacity

GENERAL FEATURES

- For high air flow applications
- High quality filtration
- Galvanized, aluminium
- Low pressure drop
- Less energy consumption
- Leak-free guarantee
- With individual test cetificate (EN 1822)
- Various frame depth with any dimensions
- V-Bank design

TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Galvanized steel, stainless steel

GASKET

EPDM flat, EPDM flat continous and PU foam

APPLICATION

Cleanrooms, operating theatre,HVAC SYSTEMS

MEDIA

High quality glass fibre

SEPARATOR

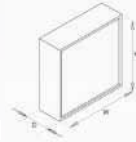
Hot melt

FIRE CLASS

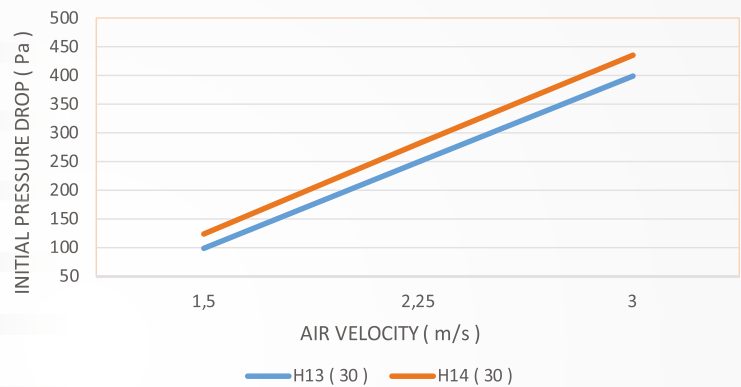
K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C



HIGH CAPACITY W SHAPE HEPA FILTER



Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filtration Area	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m³/h	m²	Pa	Pa	%	Kg
ANK-13GWH-305x305x292	H13	305x305x292	750	7	250	600	99,95	6
ANK-13GWH-305x610x292	H13	305x610x292	1500	14	250	600	99,95	10
ANK-13GWH-457x610x292	H13	457x610x292	2250	20,1	250	600	99,95	14,5
ANK-13GWH-610x610x292	H13	610x610x292	3000	28	250	600	99,95	18
ANK-13GWH-610x762x292	H13	610x762x292	3750	35	250	600	99,95	20
ANK-14GWH-305x305x292	H14	305x305x292	750	7	280	600	99,95	6
ANK-14GWH-305x610x292	H14	305x610x292	1500	14	280	600	99,95	10
ANK-14GWH-457x610x292	H14	457x610x292	2250	20,1	280	600	99,95	14,5
ANK-14GWH-610x610x292	H14	610x610x292	3000	28	280	600	99,95	18
ANK-14GWH-610x762x292	H14	610x762x292	3750	35	280	600	99,95	20

HEPA FILTERS

V-BANK DESIGN - 292 Max Capacity

GENERAL FEATURES

- For high air flow applications
- High quality filtration
- Galvanized, aluminium
- Low pressure drop
- Less energy consumption
- Leak-free guarantee
- With individual test certificate (EN 1822)
- Various frame depth with any dimensions
- V-Bank design

TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Galvanized steel, stainless steel

GASKET

EPDM flat, EPDM flat continuous and PU foam

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

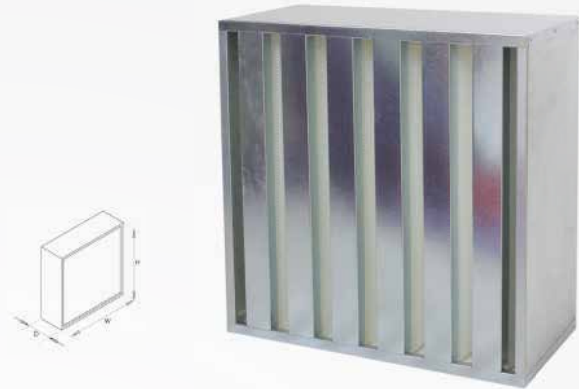
Hot melt

FIRE CLASS

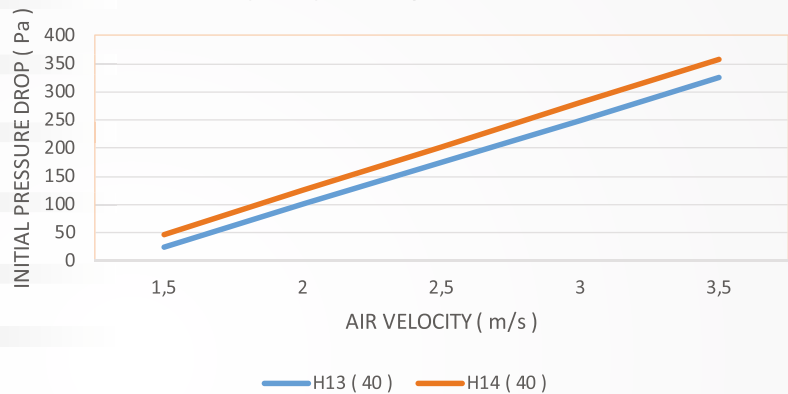
K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C



MAX.CAPACITY W SHAPE HEPA FILTER



Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filtration Area	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m³/h	m²	Pa	Pa	%	Kg
ANK -13GWM-305x305x292	H13	305x305x292	1000	9,3	250	600	99,95	7
ANK -13GWM-305x610x292	H13	305x610x292	2000	18,6	250	600	99,95	12
ANK -13GWM-457x610x292	H13	457x610x292	3000	28	250	600	99,95	17,5
ANK -13GWM-610x610x292	H13	610x610x292	4000	37	250	600	99,95	22
ANK -13GWM-610x762x292	H13	610x762x292	5000	46	250	600	99,95	25
ANK -14GWM-305x305x292	H14	305x305x292	1000	9,3	280	600	99,95	7
ANK -14GWM-305x610x292	H14	305x610x292	2000	18,6	280	600	99,95	12
ANK -14GWM-457x610x292	H14	457x610x292	3000	28	280	600	99,95	17,5
ANK -14GWM-610x610x292	H14	610x610x292	4000	37	280	600	99,95	22
ANK -14GWM-610x762x292	H14	610x762x292	5000	46	280	600	99,95	25

HEPA FILTERS

V-BANK DESIGN - 292 Nuclear Filter

GENERAL FEATURES

- For high air flow applications
- High quality filtration
- Galvanized, aluminium or MDF frame
- Low pressure drop
- Less energy consumption
- Leak-free guarantee
- With individual test certificate (EN 1822)
- Various frame depth with any dimensions
- V-Bank design

TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Galvanized steel, stainless steel

GASKET

EPDM flat, EPDM flat continuous and PU foam

APPLICATION

Nuclear conditions

MEDIA

High quality glass fibre

SEPARATOR

Hot melt

FIRE CLASS

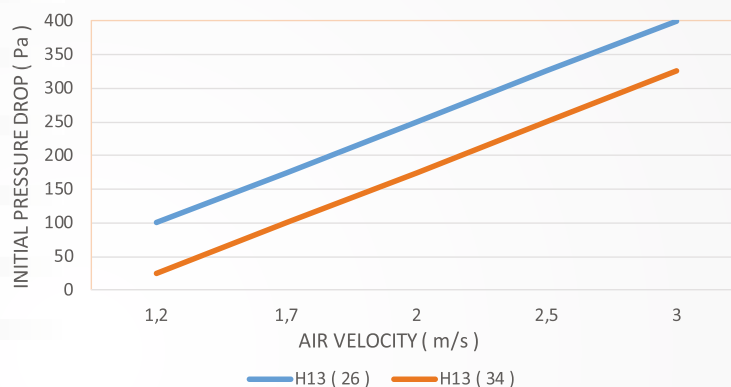
K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C



NUCLEAR FILTER



Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filtration Area	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m³/h	m²	Pa	Pa	%	Kg
ANK-13W-305x305x292	H13	305x305x292	750	7	250	600	99,95	6
ANK-13W-305x610x292	H13	305x610x292	1500	14	250	600	99,95	10
ANK-13W-610x610x292	H13	610x610x292	2600	28	250	600	99,95	14,5
ANK-13W-305x305x292	H13	305x305x292	850	8	250	600	99,95	6
ANK-13W-305x610x292	H13	305x610x292	1700	16	250	600	99,95	10
ANK-13W-610x610x292	H13	610x610x292	3400	32	280	600	99,95	14,5

HIGH EFFICIENCY RIGIDBAG FILTERS

GENERAL FEATURES

- . Self-supporting and rigid
- . Large surface area; low pressure drop
- . Both sides can be used for any air flow directions
- . Fully incinerable without pollutant emission
- . Less maintenance and energy consumption
- . Lightweighted plastic frame
- . Header depth is 25 mm



TECHNICAL SPECIFICATIONS

FILTER CLASS

E10, H13

FRAME TYPE

Plastic, galvanized, stainless steel

APPLICATION

Prefilter for cleanrooms

MEDIA

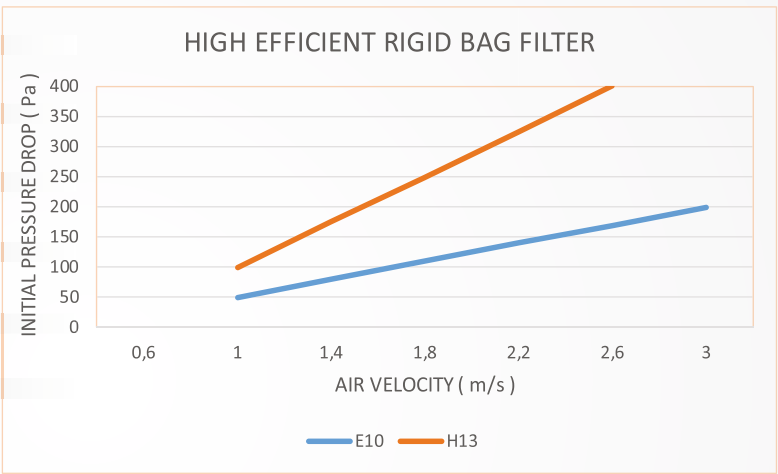
Micro glass fibre

SEPARATOR

Hot melt

MAX OPERATING TEMPERATURE

80 °c



Product Code	Class	Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m³/h	m²	Pa	Pa	%	Kg
ANK-H10-287x592x292	E10	592x287x292	1700	9	170	600	85	3,5
ANK-H10-490x592x292	E10	592x490x292	2750	15	170	600	85	5,4
ANK-H10-592x592x292	E10	592x592x292	3400	18	170	600	85	6,5
ANK-H13-287x592x292	H13	592x287x292	900	9	250	600	99,95	3,5
ANK-H13-490x592x292	H13	592x490x292	1450	15	250	600	99,95	5,4
ANK-H13-592x592x292	H13	592x592x292	1800	18	250	600	99,95	6,5



CLEANROOM COMPONENTS

HEPA FILTERS BOX

GENERAL FEATURES

- . Filter seal-leak test (DIN 1946)
- . Measurement of pressure drop from room side
- . Available in powder coated, aluminium or stainless steel
- . Available in various construction and dimensions
- . Low overall height
- . Nozzles for differential manometer connections
- . Nozzles for supplying test aerosols (EMERY/DOP)

GENERAL FEATURES

- . Hospitals ; Operating theatres and operating side rooms, intensive care, sterile zones etc.
- . Laboratories ; Clean zones and working places, exhaust air filtration of toxic aerosols.
- . Industry ; Electronic, optical, pharmaceutical, food and chemical industries.
- . MEGE hepa filter boxes are used in clean room technology for the hygiene requirements in the environment. They are one of the main elements used in cold and hygienic interior environment conditions in clean rooms classified as per ISO 14644-1 standard. Hepa boxes contain H13 and H14 filters. Hepa box inlets can be positioned as per requirements.



Product Code	Box Dimensions (WxDxH)	Filter Dimensions (WxDxH)	Diffusers Dimensions WxDxH	Air Flow Rate	Entry Dimension Ø	Air Inlet Direction
	mm	mm	mm	m ³ /h	mm	
ANK -Y-305*305*78Q148	321x321x349	305x305x78	353x353x14	150	148	Side
ANK -Y-457*457*78Q198	473x473x399	457x457x78	505x505x14	340	198	Side
ANK -Y-535*535*78Q198	551x551x399	535x535x78	583x583x14	465	198	Side
ANK -Y-575*575*78Q198	591x591x399	575x575x78	623x623x14	535	198	Side
ANK -Y-610*610*78Q198	626x626x399	610x610x78	658x658x14	600	198	Side

ankair
filter technology

HEPA TERMINAL HOOD FILTERS

GENERAL FEATURES

- . Aluminium cover and spigot
- . Factory sealed unit filter
- . Assembled without screws or fasteners
- . Adjustable airflow by means of a damper
- . With individual test certificate (EN1822)
- . Interchangeable with existing filters
- . Emery (DOP) and ΔP nozzles included
- . Ready to install



TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Anodized, extruded aluminium

FACEGUARD

Aluminium sheet

APPLICATION

Cleanrooms

MEDIA

High quality glass fibre

SEPARATOR

Hot melt

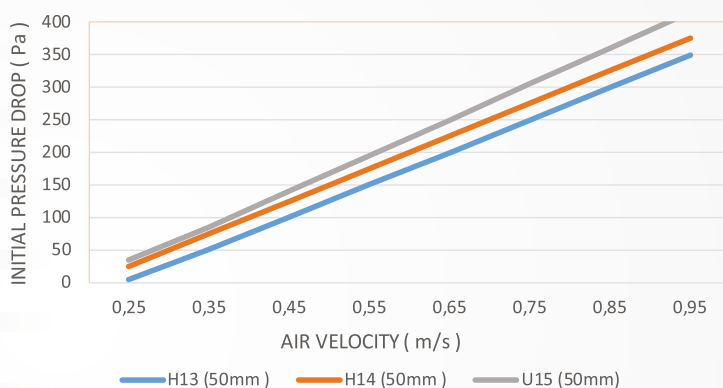
FIRE CLASS

K2/F2 for Normal temp.

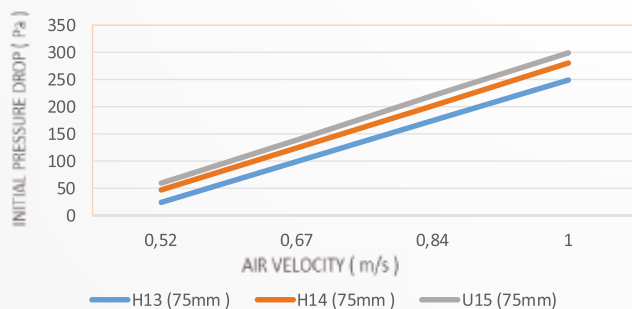
MAX OPERATING TEMPERATURE

75°C

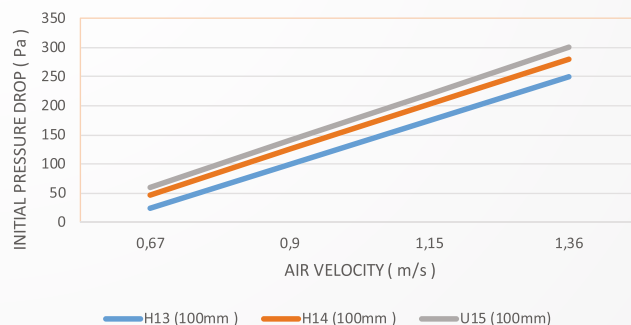
HEPA TERMINAL HOOD FILTER



HEPA TERMINAL HOOD FILTER



HEPA TERMINAL HOOD FILTER



HEPA TERMINAL HOOD FILTERS

Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filtration Area	Spigot Diameter	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency Mpss
	En1822	mm	m³/h	m²	mm	Pa	Pa	%
ANK-13-1-305x305x125	H13	305x305x125	150	2,25	160	100	600	99,95
ANK-13-1-305x610x125	H13	305x610x125	300	4,5	200	100	600	99,95
ANK-13-1-457x457x125	H13	457x457x125	340	5,1	200	100	600	99,95
ANK-13-1-610x610x125	H13	610x610x125	600	9	250	100	600	99,95
ANK-13-1-610x762x125	H13	610x762x125	750	11,3	250	100	600	99,95
ANK-13-1-610x915x125	H13	610x915x125	900	13,5	315	100	600	99,95
ANK-13-1-610x1220x125	H13	610x1220x125	1200	18	315	100	600	99,95
ANK-14-1-305x305x125	H14	305x305x125	150	2,25	160	125	600	99,995
ANK-14-1-305x610x125	H14	305x610x125	300	4,5	200	125	600	99,995
ANK-14-1-457x457x125	H14	457x457x125	340	5,1	200	125	600	99,995
ANK-14-1-610x610x125	H14	610x610x125	600	9	250	125	600	99,995
ANK-14-1-610x762x125	H14	610x762x125	750	11,3	250	125	600	99,995
ANK-14-1-610x915x125	H14	610x915x125	900	13,5	315	125	600	99,995
ANK-14-1-610x1220x125	H14	610x1220x125	1200	18	315	125	600	99,995
ANK-15-1-305x305x125	U15	305x305x125	150	2,25	160	140	600	99,9995
ANK-15-1-305x610x125	U15	305x610x125	300	4,5	200	140	600	99,9995
ANK-15-1-457x457x125	U15	457x457x125	340	5,1	200	140	600	99,9995
ANK-15-1-610x610x125	U15	610x610x125	600	9	250	140	600	99,9995
ANK-15-1-610x762x125	U15	610x762x125	750	11,3	250	140	600	99,9995
ANK-15-1-610x915x125	U15	610x915x125	900	13,5	315	140	600	99,9995
ANK-15-1-610x1220x125	U15	610x1220x125	1200	18	315	140	600	99,9995
ANK-13-1-305x305x150	H13	305x305x150	150	2,25	160	100	600	99,95
ANK-13-1-305x610x150	H13	305x610x150	300	4,5	200	100	600	99,95
ANK-13-1-457x457x150	H13	457x457x150	340	5,1	200	100	600	99,95
ANK-13-1-610x610x150	H13	610x610x150	600	9	250	100	600	99,95
ANK-13-1-610x762x150	H13	610x762x150	750	11,3	250	100	600	99,95
ANK-13-1-610x915x150	H13	610x915x150	900	13,5	315	100	600	99,95
ANK-13-1-610x1220x150	H13	610x1220x150	1200	18	315	100	600	99,95
ANK-14-1-305x305x150	H14	305x305x150	150	2,25	160	125	600	99,995
ANK-14-1-305x610x150	H14	305x610x150	300	4,5	200	125	600	99,995
ANK-14-1-457x457x150	H14	457x457x150	340	5,1	200	125	600	99,995
ANK-14-1-610x610x150	H14	610x610x150	600	9	250	125	600	99,995
ANK-14-1-610x762x150	H14	610x762x150	750	11,3	250	125	600	99,995
ANK-14-1-610x915x150	H14	610x915x150	900	13,5	315	125	600	99,995
ANK-14-1-610x1220x150	H14	610x1220x150	1200	18	315	125	600	99,995
ANK-15-1-305x305x150	U15	305x305x150	150	2,25	160	140	600	99,9995
ANK-15-1-305x610x150	U15	305x610x150	300	4,5	200	140	600	99,9995
ANK-15-1-457x457x150	U15	457x457x150	340	5,1	200	140	600	99,9995
ANK-15-1-610x610x150	U15	610x610x150	600	9	250	140	600	99,9995
ANK-15-1-610x762x150	U15	610x762x150	750	11,3	250	140	600	99,9995
ANK-15-1-610x915x150	U15	610x915x150	900	13,5	315	140	600	99,9995
ANK-15-1-610x1220x150	U15	610x1220x150	1200	18	315	140	600	99,9995

FAN FILTER UNITS

GENERAL FEATURES

- Easy installation into cleanroom grids
- Snap-in, washable prefilter for easy replacement and maintenance
- Leak-free Guarantee
- Self-contained ceiling fan filter unit
- Low operating cost, low wattage
- Light weight and low sound
- Adjustable air flow with various speed controller upon request
- Low energy consumption with highly efficient fan

TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

RECOMMENDED PREFILTER

G4, F7 (EN 779-2012)

FRAME TYPE

DKP Sheet, Aluminium or Stainless steel

APPLICATION

Cleanroom, hospitals

MEDIA

High quality glass fibre

FINAL PRESSURE DROP

400 Pa

MAX OPERATING TEMPERATURE

75°C



Product Code	Class	Dimensions (WxHxD)	Prefilter	Flow Rate	Initial Pressure Drop	Final Pressure Drop	Noise	Power Supply	Power Consumption @ 0,45 m/s
	En 779	mm	En 779	m³/h	Pa	Pa	dB	V	W
ANK-14-610x610x390	H14	610*610*390	G4	600	125	600	64	230	70 - 80
ANK-14-610x915x390	H14	610*915*390	G4	900	125	600	64	230	110 - 150
ANK-14-610x1220x390	H14	610*1220*390	G4	1200	125	600	64	230	180 - 210

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LAMINAR FLOW UNITS

GENERAL FEATURES

MEGE LAMINAR FLOW UNIT is an air distribution plenum that removes particles and microorganisms from the protection area by creating a sweeping effect through linear and homogeneous flow.

TECHNICAL SPECIFICATIONS

- . MEGE Laminar Flow Unit is produced from stainless steel which is resistant to abrasive effect of disinfectants.
- . In the MEGE Laminar Flow Unit, there is a test channel to test the tightness between the filter housing and the filter seal.
- . During manufacturing, tightness test is performed according to DIN 25414 Standard. The test aerosol receiving probe is used to measure the gas concentration at the inlet of the filter for the filter sealing test.
- . MEGE Laminar Flow Unit devices are selected according to the size of the protection area and operation room.
- . The area of the protection varies according to the type and duration of operation. The airflow should be sufficient to change the room volume by a minimum of 25 times with a minimum of 2400 m³/h.



APPLICATIONS

Medical Technology, Pharmaceuticals, Microelectronics, Nanotechnology, Micromechanics, Bio-Engineering, Genetic Engineering, Laboratories, Automotive Industries, Food and Beverage Industries and also suitable for all sterile applications.

Product Code	Air Winding Surface	Dimensions (WxHxD)			Flow Rate	Initial Pressure Drop	Number of Entries	Entry Dimension	Filter Dimension
	mm	mm	mm	mm	m³/h	Pa	qty	mm	mm
ANK-LAF12-24	1200x2400	1269	2469	445	2500 - 2800	180	2	285 x 585	305 x 610 x 292
ANK-LAF14-24	1400x2400	1469	2469	445	2900 - 3350	100	4	285 x 585	305 x 610 x 292
ANK-LAF16-24	1600x2400	1669	2469	445	3300 - 3850	120	4	285 x 585	305 x 610 x 292
ANK-LAF18-24	1800x2400	1869	2469	445	3750 - 4200	140	4	285 x 585	305 x 610 x 292
ANK-LAF20-24	2000x2400	2069	2469	445	4150 - 4650	155	4	285 x 585	305 x 610 x 292
ANK-LAF22-24	2200x2400	2269	2469	445	4600 - 5100	165	4	285 x 585	305 x 610 x 292
ANK-LAF24-24	2400x2400	2469	2469	445	5000 - 5600	180 - 125	4-6	285 x 585	305 x 610 x 292
ANK-LAF32-24	3200x2400	3269	2469	445	6700 - 7500	150	6	285 x 585	305 x 610 x 292
ANK-LAF26-26	2600x2600	2590	2590	445	5400 - 6100	60	4	200 x 600	305 x 610 x 292
ANK-LAF28-28	2800x2800	2800	2800	445	6300 - 7100	60	4	200 x 1000	305 x 610 x 292
ANK-LAF32-32	3200x3200	3200	3200	445	8300 - 9350	60	4	200 x 1000	305 x 610 x 292



MOLECULAR FILTRATION

ACTIVATED CARBON ROLLS

GENERAL FEATURES

- . Non-flammable
- . Environmental friendly
- . Easily processed
- . Efficient Superior dust holding capacity
- . Thermobonded
- . Odour removal
- . Impregnated with activated carbon

TECHNICAL SPECIFICATIONS

FILTER CLASS

ISO Coarse 40%, ISO Coarse 60%

FLAME RESISTANCE

F1 - DIN.53438

APPLICATION

Kitchens, Waste management facilities

MEDIA

Activated carbon impregnated synthetic fiber

MAX OPERATING TEMPERATURE

40°C

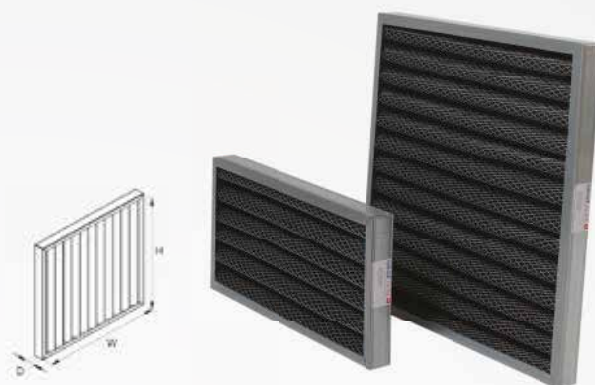


Thickness	10 mm	Classification (ISO 16890)	ISO Coarse 40%, ISO Coarse 60%
Max. Working R.H	70%	Classification (EN 779:2012)	G3, G4
Max Working Temperature	40°C	Adsorption Capacity	max 70 g/m2
Initial Pressure Drop	40 Pa	Flame Resistance	F1 - DIN.53438
Composition	Polyester Fiber Impregnated With Activated Carbon Powder		

ACTIVATED CARBON PANEL FILTERS

GENERAL FEATURES

- Simple and light weighted
- Multiple types of filtration
- Grid on both sides
- Changeable synthetic media
- Various frame size with any dimensions
- Easy installation



TECHNICAL SPECIFICATIONS

FILTER CLASS

G4

FRAME TYPE

Galvanized, Aluminium, Stainless steel

APPLICATION

Prefilter for HVAC

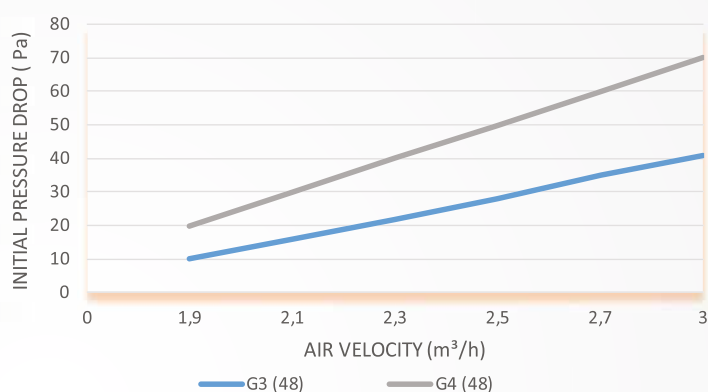
MEDIA

Synthetic polyester w/ impregnated carbon

MAX OPERATING TEMPERATURE

75 °c

ACTIVATED CARBON PANEL FILTERS



Product Code	Class		Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m³/h	m²	Pa	Pa	Kg
ANK-AC-287x287x48	G4	Coarse 75%	287x287x48	850	0,2	60	450	0,8
ANK-AC-400x500x48	G4	Coarse 75%	400x500x48	1.950	0,57	60	450	1,1
ANK-AC-500x500x48	G4	Coarse 75%	500x500x48	2.450	0,71	60	450	1,3
ANK-AC-500x625x48	G4	Coarse 75%	500x625x48	3.000	0,9	60	450	1,5
ANK-AC-287x592x48	G4	Coarse 75%	287x592x48	1.700	0,36	60	450	1,1
ANK-AC-490x592x48	G4	Coarse 75%	490x592x48	2.820	0,5	60	450	1,4
ANK-AC-592x592x48	G4	Coarse 75%	592x592x48	3.400	0,75	60	450	1,6

ACTIVATED CARBON PELLET PANEL FILTERS

GENERAL FEATURES

- Firm structure to avoid leakage
- Grid on both sides
- Available for custom dimensions
- Easy installation

TECHNICAL SPECIFICATIONS

FILTER CLASS

Odour filtration

FRAME TYPE

Galvanized, Aluminium, Stainless steel

APPLICATION

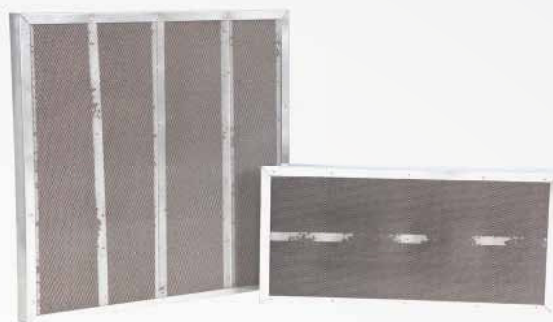
Prefilter for HVAC

MEDIA

Activated carbon pellet

MAX OPERATING TEMPERATURE

75 °c



Product Code	Dimensions (WxHxD)	Air flow	Carbon Content	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency	Weight
	mm	m ³ /h	Kg	Pa	Pa	%	Kg
ANK-ACG-287x287x48	287x287x48	145	2	220	450	90	2,6
ANK-ACG-287x592x48	287x592x48	295	4,1	220	450	90	5
ANK-ACG-490x592x48	490x592x48	500	7	220	450	90	8,5
ANK-ACG-592x592x48	592x592x48	590	8,5	220	450	90	10

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ACTIVATED CARBON SET

GENERAL FEATURES

- Excellent absorption of smells and toxic gaseous substances.
- Air purification from hydrocarbons, organics and other compounds.

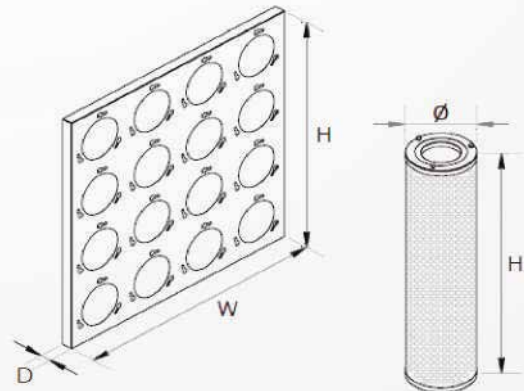
Designed for adsorption of odours (deodorization), adsorption of VOC and low toxicity gases for use in industrial and commercial air handling units. Best smell and contaminants adsorption is assured by the possibility of choosing the most suitable adsorption medium for each request. Cartridges are made with painted expanded sheet and filled with activated carbon which are connected with a quick fastening system to the supporting plate for 8 or 16 cartridges and gasket gives maximum air tightness. Special design of the cartridge makes maintenance and carbon change very easy.



Product Code	Dimensions (WXHXD)	Cartridges	Air Flow	Carbon	Pressure	Weight
	(mm)	Number	(m ³ /h)	Quantity (Kg)	(Pa)	(Kg)
MGAC4-305-305-430	305x305x430	4	850	12	240	15
MGAC8-305-610-430	305x610x430	8	1750	24	240	28
MGAC12-507-610-430	507x610x430	12	2500	36	240	40
MGAC16-610-610-430	610x610x430	16	3400	48	240	54

ACTIVATED CARBON CARTRIDGES

Product Code	Dimensions	Air Flow	Carbon	Depth	Weight
	Q - Leng (mm)	(m ³ /h)	Quantity (Kg)	(mm)	(Kg)
ANK-140-400	140x400	212	1,85	25	2,85
ANK-145-450	145x450	212	2,1	25	3,15
ANK-160-450	160x450	334	2,8	35	4,5



ACTIVATED CARBON RIGIDBAG FILTERS

GENERAL FEATURES

- Low pressure drop
- Low energy consumption
- High contamination removal capacities
- Multiple types of filtration
- Lightweighted plastic frame
- Header depth is 25 mm



TECHNICAL SPECIFICATIONS

FILTER CLASS

F7

FRAME TYPE

Plastic

APPLICATION

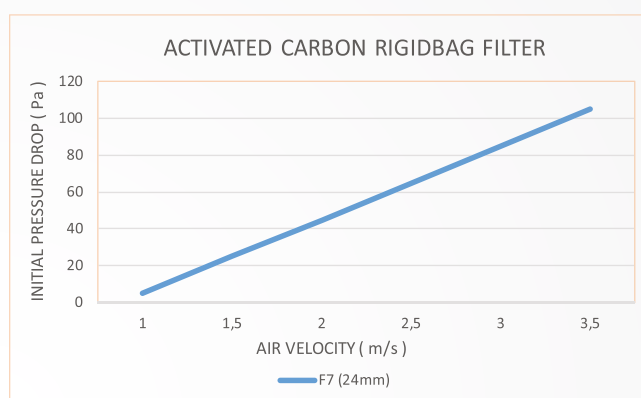
Prefilter for HVAC, odour removal

MEDIA

Activated carbon granules between synthetic layers

MAX OPERATING TEMPERATURE

80 °c



Product Code	Class		Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m³/h	m²	Pa	Pa	Kg
ANK-F7-287x592x292	F7	ePM1 60%	592x287x292	1700	5	70	600	4
ANK-F7-490x592x292	F7	ePM1 60%	592x490x292	2800	7	70	600	6
ANK-F7-592x592x292	F7	ePM1 60%	592x592x292	3400	9	70	600	6,7

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HOLDING FRAMES

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