

# Filter Advantage 201 A

Description				
Name	Advantage 201 A			
Part Number	430371			
Marking according to EN	A2			
Conditions of use	organic gases and vapors with	a hoiling point > 65° C		
Colour code	brown			
Characteristics	05.00			
Weight (g)	85 - 90			
Diameter (mm)	103 x 78			
Height incl. thread (mm)	39			
Connection	gas filter with bayonet for paired	duse		
Breathing Resistance				
Breathing Resistance		EN 14387 requirements	Typical values	
	at 15 l/min *	max. 140 Pa	40 - 50 Pa	
	at 47,5 l/min *	max. 560 Pa	170 - 195 Pa	
	ut 47,0 ///////	тих. 500 г а	170 1301 4	
Concentration of Testing Gases				
Class 2	5000 ppm (0,5 Vol%)			
Performances				
Filter type and class	Gases of reference	EN 14387 requirements	Typical values	
A2	Cyclohexane (C6H12)	35 min	50 min	
Material				
Housing	plastics			
Cover (particle filter)	plastics			
Filtering material	unimpregnated activated carbo	n		
Details/Special Information				
Storage conditions & time	Factory sealed	- 5 °C to + 50°C, < 90 % r. h.	5,0 years	
+ N	140 69 6			
* Note:		er device is tested separately, the ai		
Test flow condition of EN 14387		through which the air flow is proport	tioned.	
		30 l/min : 2 filters = 15 l/min per filter		
	95 l/min : 2 filters = 47,5 l/min p		alved velume of leve	
	i ne applicable performance rec	quirements must be carried out at ha	aivea volume flow.	



## Filter Advantage 202 A-P3

Description			
Name	Advantage 202 A-P3		
Part Number	430372		
Marking according to EN	A2 P3 R		
Conditions of use	organic gases and vapors v     against non-volatile liquid at		
Colour code	brown white		
	Wille		
Characteristics			
Weight (g)	102		
Diameter (mm)	103 x 78		
Height incl. thread (mm)	54		
Connection	combination filter with bayone	et for paired use	
Breathing Resistance			
		EN 14387 requirements	Typical values
	at 15 l/min *	max. 260 Pa	140 Pa
	at 47,5 l/min *	max. 980 Pa	450 Pa
Concentration of Testing Gases			
Class 2	5000 ppm (0,5 Vol%)		
D			
Performances	One of a famous	EN 44007 '	To the Landson
Filter type and class	Gases of reference	EN 14387 requirements	Typical values
A2	Cyclohexane (C6H12)	35 min	50 min
Filter type and class	Particles of reference	EN 143 requirements	Typical values
P3	Sodium chloride (NaCl)	max. 0,05%	< 0,009 %
F3	Paraffin oil	max. 0,05%	< 0.004 %
R	Reusable according EN 143:		\ 0,004 /0
D		king according to EN 143:2000/A1:20	06 and EN 14387
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Material			
Housing	plastics		
Cover (particle filter)	plastics		
Filtering material	fibre glass paper / unimpregr	ated activated carbon	
Details/Special Information			
Storage conditions & time	Factory sealed	- 5 °C to + 50°C, < 90 % r. h.	5,0 years
	Trans.		
* Note: Test flow condition of EN 14387	divided by the number of filte 30 l/min: 2 filters = 15 l/min; 95 l/min: 2 filters = 47,5 l/min		rtioned.



### Filter Advantage 201 ABEK

Description			
Name	Advantage 201 ABEK		
Part Number	430373		
Marking according to EN	A2 B2 E1 K1		
Conditions of use	organic gases and vapors with a boiling point > 65° C     inorganic gases and vapors, e.g. chlorine, hydrogen sulfide, hydrogen cyanide     sulfur dioxide, hydrogen chloride and other acid gases     ammonia and organic ammonia derivatives		
Colour code	brown		
	grey		
	yellow		
	green		
Characteristics	100.110		
Weight (g)	130-140		
Diameter (mm)	103 x 78		
Height incl. thread (mm)	45		
Connection	gas filter with bayonet for pair	ed use	
Breathing Resistance		EN 44207 no mains monto	Towical values
	at 15 l/min *	EN 14387 requirements	Typical values
	at 47,5 l/min *	max. 140 Pa max. 560 Pa	85 Pa 300 Pa
Concentration of Testing Gases			
Class 1	1000 ppm (0,1 Vol%)		
Class 1	5000 ppm (0,1 Vol%)		
Class 2	5000 ppm (0,5 voi%)		
Performances			
Filter type and class	Gases of reference	EN 14387 requirements	Typical values
A2	Cyclohexane (C6H12)	35 min	40-50 min
32	Chlorine (Cl2)	20 min	30-40 min
	Hydrogen sulfide (H2S)	40 min	> 80 min
	Hydrocyanic acid (HCN)	25 min	40-70 min
<b></b> 1	Sulfur dioxide (SO2)	20 min	>70 min
<b>&lt;</b> 1	Ammonia (NH3)	50 min	>100 min
Material			
Housing	plastics		
Cover (particle filter)	plastics		
Filtering material	impregnated activated carbon	1	
Details/Special Information			ls o
Storage conditions & time	Factory sealed	- 5 °C to + 50°C, < 90 % r. h.	5,0 years
* Note: Test flow condition of EN 14387	divided by the number of filter 30 l/min: 2 filters = 15 l/min po 95 l/min: 2 filters = 47,5 l/min		tioned.



### Filter Advantage 202 ABEK - P3

Description			
Name	Advantage 202 ABEK - P3		
Part Number	430374		
Marking according to EN	A2 B2 E1 K1 P3 R		
Conditions of use	organic gases and vapors with a boiling point > 65° C     inorganic gases and vapors, e.g. chlorine, hydrogen sulfide, hydrogen cyanide     sulfur dioxide, hydrogen chloride and other acid gases     ammonia and organic ammonia derivatives     against non-volatile liquid and solid particles		
Colour code	brown		
Colour code	grey		
	yellow		
	green		
	white		
	write		
Characteristics			
Weight (g)	150		
Diameter (mm)	103 x 78		
Height incl. thread (mm)	60		
Connection	combination filter with bayone	et for paired use	
Breathing Resistance			
		EN 14387 requirements	Typical values
	at 15 l/min *	max. 260 Pa	150 Pa
	at 47,5 l/min *	max. 980 Pa	530 Pa
	<u>'</u>	<del></del>	-
Concentration of Testing Gases			
Class 1	1000 ppm (0,1 Vol%)		
Class 2	5000 ppm (0,5 Vol%)		
Performances			
Filter type and class	Gases of reference	EN 14387 requirements	Typical values
A2	Cyclohexane (C6H12)	35 min	40-50 min
B2	Chlorine (Cl2)	20 min	30-40 min
	Hydrogen sulfide (H2S)	40 min	>80 min
	Hydrocyanic acid (HCN)	25 min	40-70 min
E1	Sulfur dioxide (SO2)	20 min	>70 min
K1	Ammonia (NH3)	50 min	>100 min
Filter type and class	Particles of reference	EN 143 requirements	Typical values
P3	Sodium chloride (NaCl)	max. 0,05%	< 0,009%
	Paraffin oil	max. 0,05%	< 0,004%
R	Reusable according EN 143:	2000/A1:2006	
D	Dolomite clogging test & mar	king according to EN 143:2000/A1:20	06 and EN 14387
Material			
Housing	plastics		
Cover (particle filter)	plastics		
Filtering material	fiber glass paper / impregnate	ed activated carbon	
Details/Special Information			
Storage conditions & time	Factory sealed	- 5 °C to + 50°C, < 90 % r. h.	5,0 years
* Note:		filter device is tested separately, the a	
Test flow condition of EN 14387		rs through which the air flow is propor	tioned.
	30 l/min : 2 filters = 15 l/min p		
	95 l/min : 2 filters = 47,5 l/min	per tilter	
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	The applicable performance	requirements must be carried out at h	alved volume flow.



## Filter Advantage 200 P3

Description			
Name	Advantage 200 P3		
Part Number	430375		
Marking according to EN	P3 R		
Conditions of use	against non-volatile liquid and so	olid particles	
			200 P3CE
Colour code	white		
		'	
Characteristics			
Weight (g)	23		
Diameter (mm)	69		
Height incl. thread (mm)	27		
Connection	particle filter with bayonet for paire	ed use	
	,		
Breathing Resistance			
		EN 14387 requirements	Typical values
	at 15 l/min *	max.120 Pa	60 - 70 Pa
	at 47,5 l/min *	max.420 Pa	190 - 220 Pa
	7		
Concentration of Testing Gases			
Performances	Gases of reference	EN 44297 requirements	Typical values
Filter type and class P3	Sodium chloride (NaCl)	EN 14387 requirements max. 0,05%	Typical values < 0.009 %
P3	Paraffin oil	max. 0.05%	< 0.004 %
R	Reusable according EN 143:2000		< 0,004 %
D		according to EN 143:2000/A1:2006	and EN 14387
В	Dolonite clogging test & marking	according to EN 143.2000/A1.2000	allu EN 14367
Clogging	At a concentration of 400+100 mg and duration is 263 mg x h / m2. (I	/ m2 dolomite dust is loaded until to oading value)	he product of dust concentration
Requirements:	The particle filter is not allowed to rate 47,5 l/min)	exceed the pressure difference of 7	700 Pa after the loading. (test flow
Filter typical values:	< 300 Pa		
Material			
Housing	plastics		
Cover (particle filter)	plastics		
Filtering material	fiber glass paper		
Details/Special Information			
Storage conditions & time	Factory sealed	- 5 °C to + 50°C, < 90 % r. h.	10 years
		-	
* Note: Test flow condition of EN 14387	divided by the number of filters thr 30 l/min : 2 filters = 15 l/min per filt 95 l/min : 2 filters = 47,5 l/min per		ned.



## Filter Advantage 201 K

Description			
Name	Advantage 201 K		
Part Number	10107163		
Marking according to EN	K2		
Conditions of use	ammonia and organic ammonia	derivatives	
Colour code	green		
Ol and the last to			
Characteristics	140		
Weight (g)	110		
Diameter (mm)	103 x 78		
Height incl. thread (mm) Connection			
Connection	gas filter with bayonet for paired	use	
Breathing Besistance			
Breathing Resistance		EN 14387 requirements	Typical values
	at 15 l/min *	max. 140 Pa	40 Pa
	at 47,5 l/min *	max. 560 Pa	180 Pa
	at 17,0 viiiii	max. coor a	10014
Concentration of Testing Gases			
Class 2	5000 ppm (0,5 Vol%)		
	(3/3 2 3 )		
Performances			
Filter type and class	Gases of reference	EN 14387 requirements	Typical values
K2	Ammonia (NH3)	40 min	50 min
		<u>'</u>	'
Material			
Housing	plastics		
Cover (particle filter)	plastics		
Filtering material	impregnated activated carbon		
_			
Details/Special Information			
Storage conditions & time	Factory sealed	- 5 °C to + 50°C, < 90 % r. h.	5,0 years
* Note: Test flow condition of EN 14387	When one filter of a multiple filter device is tested separately, the air flow specified for a test shall be divided by the number of filters through which the air flow is proportioned.  30 l/min: 2 filters = 15 l/min per filter  95 l/min: 2 filters = 47,5 l/min per filter  The applicable performance requirements must be carried out at halved volume flow.		



## Filter Advantage 201 K - P3

Description			
Name	Advantage 202 K - P3		
Part Number	10107165		
Marking according to EN	K2 P3 R		
Conditions of use	ammonia and organic amm     against non-volatile liquid a		
Colour code	green		
	white		
Characteristics			
Weight (g)	125		
Diameter (mm)	103 x 78		
Height incl. thread (mm)	54		
Connection	combination filter with bayon	et for paired use	
Breathing Resistance			
		EN 14387 requirements	Typical values
	at 15 l/min *	max. 260 Pa	115 Pa
	at 47,5 I/min *	max. 980 Pa	440 Pa
O			
Concentration of Testing Gases			
Class 2	5000 ppm (0,5 Vol%)		
Performances			
Filter type and class	Gases of reference	EN 14387 requirements	Typical values
K2	Ammonia (NH3)	40 min	50 min
Filter type and class	Particles of reference	EN 143 requirements	Typical values
P3	Sodium chloride (NaCl)	max. 0,05%	< 0,009%
	Paraffin oil	max. 0,05%	< 0,004%
R	Reusable according EN 143:		
D	Dolomite clogging test & mar	king according to EN 143:2000/A1:200	06 and EN 14387
Material			
Housing	plastics		
Cover (particle filter)	plastics		
Filtering material	fibre glass paper / impregnat	ed activated carbon	
Details/Special Information			
Storage conditions & time	Factory sealed	- 5 °C to + 50°C, < 90 % r. h.	5,0 years
* Note: Test flow condition of EN 14387	When one filter of a multiple filter device is tested separately, the air flow specified for a test shall be divided by the number of filters through which the air flow is proportioned.  30 l/min: 2 filters = 15 l/min per filter  95 l/min: 2 filters = 47,5 l/min per filter  The applicable performance requirements must be carried out at halved volume flow.		



## Filter Advantage 201 ABE

Description			
Name	Advantage 201 ABE		
Part Number	10144827		
Marking according to EN	A1B1E1		
Conditions of use	organic gases and vapors with a boiling point > 65° C     inorganic gases and vapors, e.g. chlorine, hydrogen sulfide, hydrogen cyanide     sulfur dioxide, hydrogen chloride and other acid gases		
Colour code	brown		
	grey		
	yellow		<u> </u>
Characteristics			
Weight (g)	92		
Diameter (mm)	103 x 78		
Height incl. thread (mm)	38		
Connection	gas filter with bayonet for paired	use	
	Jan mar sayanar ar panar		
Breathing Resistance			
		EN 14387 requirements	Typical values
	at 15 l/min *	max. 100 Pa	40 Pa
	at 47,5 l/min *	max. 400 Pa	170 Pa
Concentration of Testing Gases	_		
	1000 (0.1)(1.0()		
Class 1	1000 ppm (0,1 Vol%)		
Performances		=11.1.100=	
Filter type and class	Gases of reference	EN 14387 requirements	Typical values
A1	Cyclohexane (C6H12)	70 min	> 150 min
B1	Chlorine (Cl2)	20 min	> 50 min > 150 min
	Hydrogen sulfide (H2S) Hydrocyanic acid (HCN)	40 min 25 min	> 150 min > 70 min
E1	Sulfur dioxide (SO2)	20 min	> 70 min
E1	Sulful dioxide (SO2)	20 111111	> 50 111111
Material			
Housing	plastics		
Cover (particle filter)	plastics		
Filtering material	impregnated activated carbon		
- morning material			
Details/Special Information			
Storage conditions & time	Factory sealed	- 5 °C to + 50°C, < 90 % r. h.	5,0 years
* Note:	When one filter of a multiple file	or device in tented assertable the -	ir flow appointed for a test shall he
Test flow condition of EN 14387	When one filter of a multiple filter device is tested separately, the air flow specified for a test shall be divided by the number of filters through which the air flow is proportioned.  30 l/min: 2 filters = 15 l/min per filter  95 l/min: 2 filters = 47,5 l/min per filter  The applicable performance requirements must be carried out at halved volume flow.		tioned.



## Filter Advantage 201 ABE - P3

Description			
Name	Advantage 202 ABE-P3		
Part Number	10144828		
Marking according to EN	A1B1E1 P3 R		
Conditions of use	organic gases and vapors wi	th a boiling point > 65° C	
		e.g. chlorine, hydrogen sulfide,	
	hydrogen cyanide		
	sulfur dioxide, hydrogen chloride and other acid gases		
	against non-volatile liquid and		
	agament resume inquire and	p	Jan cental
			- Control of the Cont
Colour code	brown		
	grey		
	yellow		
	white		
Characteristics			
Weight (g)	108		
Diameter (mm)	103 x 78		
Height incl. thread (mm)	54		
Connection	combination filter with bayonet	for paired use	
		·	
Breathing Resistance			
		EN 14387 requirements	Typical values
	at 15 l/min *	max. 220 Pa	108 Pa
	at 47,5 I/min *	max. 820 Pa	400 Pa
Concentration of Testing Gases			
Class 1	1000 ppm (0.1 Vol%)		
Class 1	1000 ppm (0,1 Vol%)		
	1000 ppm (0,1 Vol%)		
Performances	1000 ppm (0,1 Vol%)  Gases of reference	EN 14387 requirements	Typical values
Performances Filter type and class		EN 14387 requirements	Typical values
Performances Filter type and class A1	Gases of reference Cyclohexane (C6H12)		
Performances Filter type and class A1	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2)	70 min	> 150 min
Performances Filter type and class A1	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S)	70 min 20 min	> 150 min > 50 min
Performances Filter type and class A1 B1	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2)	70 min 20 min 40 min	> 150 min > 50 min > 150 min
Performances Filter type and class A1 B1	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN)	70 min 20 min 40 min 25 min	> 150 min > 50 min > 150 min > 70 min
Performances Filter type and class A1 B1 E1	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference	70 min 20 min 40 min 25 min 20 min EN 143 requirements	> 150 min > 50 min > 150 min > 70 min > 50 min Typical values
Performances Filter type and class A1 B1 E1	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference Sodium chloride (NaCl)	70 min 20 min 40 min 25 min 20 min  EN 143 requirements max. 0,05%	> 150 min > 50 min > 150 min > 70 min > 50 min Typical values < 0,009%
Performances Filter type and class A1 B1 E1 Filter type and class	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference Sodium chloride (NaCl) Paraffin oil	70 min 20 min 40 min 25 min 20 min 20 min  EN 143 requirements max. 0,05% max. 0,05%	> 150 min > 50 min > 150 min > 70 min > 50 min Typical values
Performances Filter type and class A1 B1 E1 Filter type and class P3	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference Sodium chloride (NaCl) Paraffin oil Reusable according EN 143:2	70 min 20 min 40 min 25 min 20 min 20 min  EN 143 requirements max. 0,05% max. 0,05% 000/A1:2006	> 150 min > 50 min > 150 min > 150 min > 70 min > 50 min Typical values < 0,009% < 0,004%
Performances Filter type and class A1 B1 E1 Filter type and class P3	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference Sodium chloride (NaCl) Paraffin oil Reusable according EN 143:2	70 min 20 min 40 min 25 min 20 min 20 min  EN 143 requirements max. 0,05% max. 0,05%	> 150 min > 50 min > 150 min > 150 min > 70 min > 50 min Typical values < 0,009% < 0,004%
Performances Filter type and class A1 B1 E1 Filter type and class P3 R	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference Sodium chloride (NaCl) Paraffin oil Reusable according EN 143:2	70 min 20 min 40 min 25 min 20 min 20 min  EN 143 requirements max. 0,05% max. 0,05% 000/A1:2006	> 150 min > 50 min > 150 min > 150 min > 70 min > 50 min Typical values < 0,009% < 0,004%
Performances Filter type and class A1 B1 E1 Filter type and class P3 R D Material	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference Sodium chloride (NaCl) Paraffin oil Reusable according EN 143:2 Dolomite clogging test & marki	70 min 20 min 40 min 25 min 20 min 20 min  EN 143 requirements max. 0,05% max. 0,05% 000/A1:2006	> 150 min > 50 min > 150 min > 150 min > 70 min > 50 min Typical values < 0,009% < 0,004%
Performances Filter type and class A1 B1 E1 Filter type and class P3 R D Material Housing	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference Sodium chloride (NaCl) Paraffin oil Reusable according EN 143:2	70 min 20 min 40 min 25 min 20 min 20 min  EN 143 requirements max. 0,05% max. 0,05% 000/A1:2006	> 150 min > 50 min > 150 min > 150 min > 70 min > 50 min Typical values < 0,009% < 0,004%
Performances Filter type and class A1 B1  E1 Filter type and class P3  R D  Material Housing Cover (particle filter)	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference Sodium chloride (NaCl) Paraffin oil Reusable according EN 143:2 Dolomite clogging test & marki	70 min 20 min 40 min 25 min 20 min 20 min  EN 143 requirements max. 0,05% max. 0,05% 000/A1:2006	> 150 min > 50 min > 150 min > 150 min > 70 min > 50 min Typical values < 0,009% < 0,004%
Performances Filter type and class A1 B1 E1 Filter type and class P3 R D Material Housing Cover (particle filter)	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference Sodium chloride (NaCl) Paraffin oil Reusable according EN 143:2 Dolomite clogging test & marki	70 min 20 min 40 min 25 min 20 min 20 min  EN 143 requirements max. 0,05% max. 0,05% 000/A1:2006	> 150 min > 50 min > 150 min > 150 min > 70 min > 50 min Typical values < 0,009% < 0,004%
Performances Filter type and class A1 B1 E1 Filter type and class P3 R D Material Housing Cover (particle filter) Filtering material	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference Sodium chloride (NaCl) Paraffin oil Reusable according EN 143:2 Dolomite clogging test & marki	70 min 20 min 40 min 25 min 20 min 20 min  EN 143 requirements max. 0,05% max. 0,05% 000/A1:2006	> 150 min > 50 min > 150 min > 150 min > 70 min > 50 min Typical values < 0,009% < 0,004%
Performances Filter type and class A1 B1 E1 Filter type and class P3 R D Material Housing Cover (particle filter) Filtering material Details/Special Information	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference Sodium chloride (NaCl) Paraffin oil Reusable according EN 143:2 Dolomite clogging test & marki	70 min 20 min 40 min 25 min 20 min 20 min  EN 143 requirements max. 0,05% max. 0,05% 000/A1:2006	> 150 min > 50 min > 150 min > 150 min > 70 min > 50 min Typical values < 0,009% < 0,004%
Performances Filter type and class A1 B1  E1  Filter type and class P3  R D  Material Housing Cover (particle filter) Filtering material Details/Special Information Storage conditions & time	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference Sodium chloride (NaCl) Paraffin oil Reusable according EN 143:2 Dolomite clogging test & marki  plastics plastics impregnated activated carbon  Factory sealed	70 min 20 min 40 min 25 min 20 min 20 min  EN 143 requirements max. 0,05% max. 0,05% 000/A1:2006 ing according to EN 143:2000/A1:20  -5 °C to +50°C, < 90 % r. h.	> 150 min > 50 min > 150 min > 150 min > 70 min > 70 min > 50 min   Typical values < 0,009% < 0,004%  006 and EN 14387
Performances Filter type and class A1 B1  E1  Filter type and class P3  R D  Material Housing Cover (particle filter) Filtering material  Details/Special Information Storage conditions & time  * Note:	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference Sodium chloride (NaCl) Paraffin oil Reusable according EN 143:2 Dolomite clogging test & marki  plastics plastics impregnated activated carbon  Factory sealed  When one filter of a multiple fil	70 min 20 min 40 min 25 min 20 min 20 min  EN 143 requirements max. 0,05% max. 0,05% 000/A1:2006 ing according to EN 143:2000/A1:20  - 5 °C to + 50°C, < 90 % r. h.  Iter device is tested separately, the a	> 150 min > 50 min > 150 min > 150 min > 70 min > 70 min > 50 min   Typical values < 0,009% < 0,004%  006 and EN 14387    5,0 years  air flow specified for a test shall be
Performances Filter type and class A1 B1  E1  Filter type and class P3  R D  Material Housing Cover (particle filter) Filtering material Details/Special Information Storage conditions & time	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference Sodium chloride (NaCl) Paraffin oil Reusable according EN 143:2 Dolomite clogging test & marki plastics plastics impregnated activated carbon  Factory sealed  When one filter of a multiple fill divided by the number of filters	70 min 20 min 40 min 25 min 20 min 25 min 20 min  EN 143 requirements max. 0,05% max. 0,05% 000/A1:2006 ing according to EN 143:2000/A1:20  - 5 °C to + 50°C, < 90 % r. h.  Iter device is tested separately, the as through which the air flow is propo	> 150 min > 50 min > 150 min > 150 min > 150 min > 70 min > 50 min   Typical values < 0,009% < 0,004%  006 and EN 14387    5,0 years  air flow specified for a test shall be
Performances Filter type and class A1 B1 E1  Filter type and class P3  R D Material Housing Cover (particle filter) Filtering material Details/Special Information Storage conditions & time	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference Sodium chloride (NaCl) Paraffin oil Reusable according EN 143:2 Dolomite clogging test & marki  plastics plastics impregnated activated carbon  Factory sealed  When one filter of a multiple fill divided by the number of filters 30 l/min: 2 filters = 15 l/min pe	70 min 20 min 40 min 25 min 20 min  25 min 20 min  EN 143 requirements max. 0,05% max. 0,05% 000/A1:2006 ing according to EN 143:2000/A1:20  - 5 °C to + 50°C, < 90 % r. h.  Iter device is tested separately, the as through which the air flow is propo	> 150 min > 50 min > 150 min > 150 min > 150 min > 70 min > 50 min   Typical values < 0,009% < 0,004%  006 and EN 14387    5,0 years  air flow specified for a test shall be
Performances Filter type and class A1 B1 E1  E1  Filter type and class P3  R D  Material Housing Cover (particle filter) Filtering material Details/Special Information Storage conditions & time  * Note:	Gases of reference Cyclohexane (C6H12) Chlorine (Cl2) Hydrogen sulfide (H2S) Hydrocyanic acid (HCN) Sulfur dioxide (SO2)  Particles of reference Sodium chloride (NaCl) Paraffin oil Reusable according EN 143:2 Dolomite clogging test & marki  plastics plastics impregnated activated carbon  Factory sealed  When one filter of a multiple fil divided by the number of filters 30 l/min: 2 filters = 15 l/min pe 95 l/min: 2 filters = 47,5 l/min pe	70 min 20 min 40 min 25 min 20 min  25 min 20 min  EN 143 requirements max. 0,05% max. 0,05% 000/A1:2006 ing according to EN 143:2000/A1:20  - 5 °C to + 50°C, < 90 % r. h.  Iter device is tested separately, the as through which the air flow is propo	> 150 min > 50 min > 150 min > 150 min > 70 min > 70 min > 50 min   Typical values < 0,009% < 0,004%  006 and EN 14387    5,0 years  air flow specified for a test shall be ritioned.