

**Bag Filter MultiSack synthetic filter medium/plastic (K),
Premium NANOWAVE® synthetic filter medium (N),
welded synthetic filter medium (R) and glass fiber fleece (G)**

are composed of several filter bags. The individual bags, made of synthetic filter media or micro glass-fibre fleece, have been shaped so as to provide wedge-shaped filter bags. The spacers in the individual filter bags ensure complete utilization of the full bag depth and, in turn, of the entire filter surface. The ready-to-install filter bags are secured to sturdy U-shaped profile frames (25 mm) by clamp fittings. The frame is made of galvanized sheet steel or of sturdy plastic (available upon request).

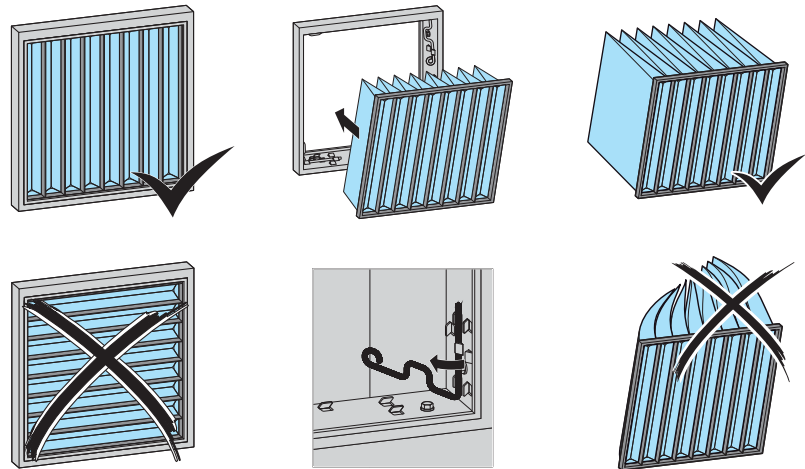
Width, height and depth are specified like in the drawing!

Ambient conditions:

Operating temperature(max. 80°C)

Maximum relative air humidity: 100 %

Installation instruction:



Unit type code:

Example: **MultiSack** **K 6 5** **6** **V / 0 6 0 0 / 0 8 / 0 5 / EX / F1**

MultiSack		Product description	Filter medium	Modular grid Nominal air volume	Frame type	Bag length	Number filter bags	Frame thickness	Optional configuration	Optional configuration
K35, K50, K55, K65, K85, K95		synthetic filter media								
N85, N95		Premium synthetic filter media								
R90, R60		welded synthetic filter media								
G55, G65, G85, G95		Micro-fibreglass fleece								
1	Size B/H [mm]	592/287	Rated volume flow [m³/h]	1700						
2		287/287		850						
3		287/592		1700						
5		490/592		2800						
6		592/592		3400						
Other sizes are available on request.										
K	Synthetic									
V	Galvanized metal sheet									
0195; 0360; 0380; 0500; 0534; 0600		standard sizes [mm]								
Individual size on request										
Number of bags										
05	standard thickness 25 mm									
00	20 mm in galvanized frame									
N	OPTIONAL: neutral									
EX	OPTIONAL EX-version (available in micro-glass fibre medium)									
F1	OPTIONAL: design including flat profile gasket on the crude air side									
F2	OPTIONAL: design incl. flat profile gasket on the clean air side									



Bag filter MultiSack K35

consists of synthetic fibre fleece with progressive depth structure,

The spacers ensure complete utilization of the full bag length; sealing of spacer seams; as compared to rated air-flow volume - operating air-flow volume can be increased by 25%

Application:

Coarse dust filtration

Operating range:

All HVAC and air handling installations with a filtration function

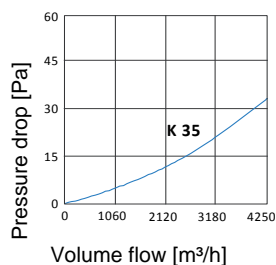
Version:

designed in galvanized frame – surcharge for plastic frame on request

Pressure drop diagram:

Curve applies to size

592 x 592 x 600 mm/6 bags

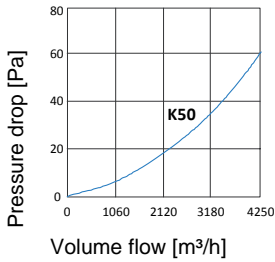


Bag filter MultiSack K35
Filter class: G4 [EN 779:2012]
Filter medium: Synthetic

Item number	Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	Filter surface [m²]	Volume flow [m³/h]	Initial differential pressure [Pa]
1011113	K35-6V/0195/04/05	592	592	195	4	1.0	3400	80
1011150	K35/5V/0195/03/05	490	592	195	3	0.7	2800	80
1011114	K35-3V/0195/02/05	287	592	195	2	0.5	1700	80
1011115	K35-2V/0195/02/05	287	287	195	2	0.2	850	80
1042222	K35-1V/0195/04/05	592	287	195	4	0.5	1700	80
2000469	K35-6V/0195/06/05	592	592	195	6	1.5	3400	60
2102219	K35/5V/0195/05/05	490	592	195	5	1.2	2800	60
2102156	K35/3V/0195/03/05	287	592	195	3	0.7	1700	60
2102128	K35/2V/0195/03/05	287	287	195	3	0.3	850	60
2102099	K35-1V/0195/06/05	592	287	195	6	0.7	1700	60
1011116	K35-6V/0360/04/05	592	592	360	4	1.8	3400	40
1011139	K35/5V/0360/03/05	490	592	360	3	1.3	2800	40
1011117	K35-3V/0360/02/05	287	592	360	2	0.9	1700	40
1011118	K35-2V/0360/02/05	287	287	360	2	0.5	850	40
1042130	K35-1V/0360/04/05	592	287	360	4	0.9	1700	40
1011142	K35-6V/0360/06/05	592	592	360	6	2.7	3400	35
1011141	K35/5V/0360/05/05	490	592	360	5	2.2	2800	35
1011140	K35/3V/0360/03/05	287	592	360	3	1.3	1700	35
1042127	K35/2V/0360/03/05	287	287	360	3	0.7	850	35
2000964	K35-1V/0360/06/05	592	287	360	6	1.3	1700	35
2000717	K35-6V/0600/04/05	592	592	600	4	3.0	3400	25
2102225	K35/5V/0600/03/05	490	592	600	3	2.2	2800	25
2102162	K35-3V/0600/02/05	287	592	600	2	1.5	1700	25
2000721	K35-2V/0600/02/05	287	287	600	2	0.7	850	25
2000520	K35-1V/0600/04/05	592	287	600	4	1.5	1700	25
2000518	K35-6V/0600/06/05	592	592	600	6	4.4	3400	20
2000546	K35/5V/0600/05/05	490	592	600	5	3.8	2800	20
2000519	K35/3V/0600/03/05	287	592	600	3	2.2	1700	20
2102136	K35/2V/0600/03/05	287	287	600	3	1.1	850	20
2000604	K35-1V/0600/06/05	592	287	600	6	2.2	1700	20



Pressure drop diagram:
Curve applies to size
592 x 592 x 600 mm/8 bags



Bag filter MultiSack K50

consists of premium synthetic fibre fleece with progressive depth structure,

The spacers ensure complete utilization of the full bag length; sealing of spacer seams; as compared to rated air-flow volume, operating air-flow volume can be increased by 25%



Application:

Fine particle filtration

Special features:


featuring a high dust holding capacity and inducing a low energy consumption

Operating range:

All HVAC and air handling installations with a filtration function

Version:

designed in galvanized frame – surcharge for plastic frame on request

 Bag filter MultiSack K50 Filter class: M5 [EN 779:2012] Filter medium: Premium synthetic									
Item number	Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	Net filtration area [m ²]	Volume flow [m ³ /h]	Initial differential pressure [Pa]	Energy class certified by the Eurovent 4/21
FI6600219	K50-6V/0360/08/05	592	592	360	8	3.6	3400	75	C
FI6600234	K50-5V/0360/06/05	490	592	360	6	2.8	2800	75	
FI6600232	K50-3V/0360/04/05	287	592	360	4	1.8	1700	75	
FI6600229	K50-2V/0360/04/05	287	287	360	4	1	850	75	
FI6600218	K50-1V/0360/08/05	592	287	360	8	1.8	1700	75	
FI6600225	K50-6V/0500/08/05	592	592	500	8	5	3400	55	B
FI6600224	K50-5V/0500/06/05	490	592	500	6	3.8	2800	55	
FI6600226	K50-3V/0500/04/05	287	592	500	4	2.5	1700	55	
FI6600230	K50-2V/0500/04/05	287	287	500	4	1.3	850	55	
FI6600227	K50-1V/0500/08/05	592	287	500	8	2.5	1700	55	
FI6600196	K50-6V/0600/08/05	592	592	600	8	6	3400	50	A
FI6600235	K50-5V/0600/06/05	490	592	600	6	4.5	2800	50	
FI6600233	K50-3V/0600/04/05	287	592	600	4	3	1700	50	
FI6600231	K50-2V/0600/04/05	287	287	600	4	1.5	850	50	
FI6600228	K50-1V/0600/08/05	592	287	600	8	3	1700	50	



Bag filter MultiSack K55

consists of synthetic fibre fleece with progressive depth structure, The spacers ensure complete utilization of the full bag length; sealing of spacer seams; as compared to rated air-flow volume, operating air-flow volume can be increased by 25%



Application:

Fine particle filtration

Operating range:

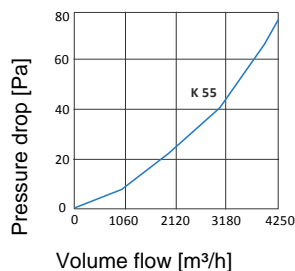
All HVAC and air handling installations with a filtration function


Version:

designed in galvanized frame – surcharge for plastic frame on request

Pressure drop diagram:

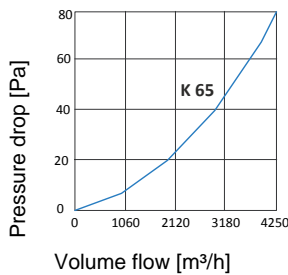
Curve applies to size
592 x 592 x 600 mm/6 bags



 Bag filter MultiSack K55 Filter class: M5 [EN 779:2012] Filter medium: Synthetic									
Item number	Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	net filtration area [m ²]	Volume flow [m ³ /h]	Initial differential pressure [Pa]	Energy class certified by the Eurovent 4/21
2015817	K55-6V/0360/06/05	592	592	360	6	2.7	3400	90	E
2015821	K55/5V/0360/05/05	490	592	360	5	2.2	2800	90	
2015820	K55/3V/0360/03/05	287	592	360	3	1.3	1700	90	
2015819	K55/2V/0360/03/05	287	287	360	3	0.7	850	90	
2015818	K55-1V/0360/06/05	592	287	360	6	1.3	1700	90	
2601596	K55-6V/0500/06/05	592	592	500	6	3.8	3400	65	D
2601595	K55/5V/0500/05/05	490	592	500	5	3.2	2800	65	
2601594	K55/3V/0500/03/05	287	592	500	3	1.8	1700	65	
2601593	K55/2V/0500/03/05	287	287	500	3	0.8	850	65	
2601592	K55-1V/0500/06/05	592	287	500	6	1.8	1700	65	
2015717	K55-6V/0600/06/05	592	592	600	6	4.5	3400	50	D
2015830	K55/5V/0600/05/05	490	592	600	5	3.8	2800	50	
2015829	K55/3V/0600/03/05	287	592	600	3	2.3	1700	50	
2015828	K55/2V/0600/03/05	287	287	600	3	1.2	850	50	
2015827	K55-1V/0600/06/05	592	287	600	6	2.3	1700	50	



Pressure drop diagram:
Curve applies to size
592 x 592 x 600 mm/8 bags



Bag filter MultiSack K65

consists of synthetic fibre fleece with progressive depth structure,

Spacers ensure a usage of the entire depth of the filter bag; sealing of spacer seams

operational air flow volume can be increased by 25% in comparison to the nominal air flow volume, with a very large dust holding capacity, conical bag design

Application:

Fine particle filtration


Operating range:

All HVAC and air handling installations with a filtration function

Version:

designed in galvanized frame – surcharge for plastic frame on request



 Bag filter MultiSack K65 Filter class: M6 [EN 779:2012] Filter medium: Synthetic									
Item number	Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	Filter surface [m ²]	Volume flow [m ³ /h]	Initial differential pressure [Pa]	Energy class certified by the Eurovent 4/21
2015793	K65-6V/0380/06/05	592	592	380	6	2.9	3400	110	E
2015792	K65/5V/0380/05/05	490	592	380	5	2.4	2800	110	
2015791	K65/3V/0380/03/05	287	592	380	3	1.5	1700	110	
2015790	K65/2V/0380/03/05	287	287	380	3	0.7	850	110	
2015789	K65-1V/0380/06/05	592	287	380	6	1.5	1700	110	
2102641	K65-6V/0380/08/05	592	592	380	8	3.9	3400	90	E
2102613	K65/5V/0380/06/05	490	592	380	6	2.9	2800	90	
2102549	K65-3V/0380/04/05	287	592	380	4	1.9	1700	90	
2102520	K65-2V/0380/04/05	287	287	380	4	0.9	850	90	
2102489	K65-1V/0380/08/05	592	287	380	8	1.9	1700	90	
2015803	K65-6V/0534/06/05	592	592	534	6	3.9	3400	80	E
2015802	K65/5V/0534/05/05	490	592	534	5	3.3	2800	80	
2015801	K65/3V/0534/03/05	287	592	534	3	1.9	1700	80	
2015800	K65/2V/0534/03/05	287	287	534	3	0.9	850	80	
2015799	K65-1V/0534/06/05	592	287	534	6	1.9	1700	80	
1041773	K65-6V/0534/08/05	592	592	534	8	5.2	3400	80	E
1041764	K65/5V/0534/06/05	490	592	534	6	3.9	2800	80	
1041758	K65-3V/0534/04/05	287	592	534	4	2.6	1700	80	
1041755	K65-2V/0534/04/05	287	287	534	4	1.3	850	80	
2102495	K65-1V/0534/08/05	592	287	534	8	2.6	1700	80	
2013726	K65-6V/0600/06/05	592	592	600	6	4.4	3400	70	E
2015811	K65/5V/0600/05/05	490	592	600	5	3.8	2800	70	
2013724	K65/3V/0600/03/05	287	592	600	3	2.2	1700	70	
2015810	K65/2V/0600/03/05	287	287	600	3	1.1	850	70	
2015809	K65-1V/0600/06/05	592	287	600	6	2.2	1700	70	
1041833	K65-6V/0600/08/05	592	592	600	8	6.0	3400	65	E
1041824	K65/5V/0600/06/05	490	592	600	6	4.4	2800	65	
1041818	K65-3V/0600/04/05	287	592	600	4	3.0	1700	65	
1041815	K65-2V/0600/04/05	287	287	600	4	1.5	850	65	
1041830	K65-1V/0600/08/05	592	287	600	8	3.0	1700	65	



Bag filter MultiSack K85

consists of synthetic fibre fleece with progressive depth structure.



Spacers ensure a usage of the entire depth of the filter bag; sealing of spacer seams

Operational air flow volume can be increased by 25% in comparison to the nominal air flow volume, with a very large dust holding capacity, conical bag design

Application:

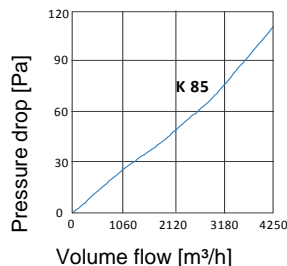
Fine particle filtration

Operating range:

All HVAC and air handling installations with a filtration function

Version:

designed in galvanized frame – surcharge for plastic frame on request



Pressure drop diagram:

Curve applies to size

592 x 592 x 600 mm/8 bags

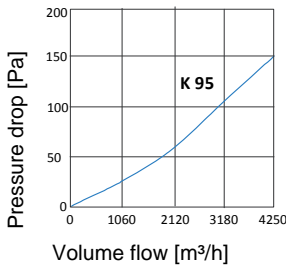


Bag filter MultiSack K85
Filter class: F7 [EN 779:2012]
Filter medium: Synthetic

Item number	Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	Net filtration area [m ²]	Volume flow [m ³ /h]	Initial differential pressure [Pa]	Energy class certified by the Eurovent 4/21
2015764	K85-6V/0380/06/05	592	592	380	6	2.9	3400	165	E
2015763	K85-5V/0380/05/05	490	592	380	5	2.4	2800	165	
2015762	K85-3V/0380/03/05	287	592	380	3	1.5	1700	165	
2015761	K85-2V/0380/03/05	287	287	380	3	0.7	850	165	
2015760	K85-1V/0380/06/05	592	287	380	6	1.5	1700	165	
2102948	K85-6V/0380/08/05	592	592	380	8	3.9	3400	145	E
2000713	K85-5V/0380/04/05	490	592	380	4	1.9	2800	145	
2000713	K85-3V/0380/04/05	287	592	380	4	1.9	1700	145	
2102828	K85-2V/0380/04/05	287	287	380	4	0.9	850	145	
2102796	K85-1V/0380/08/05	592	287	380	8	1.9	1700	145	
2015774	K85-6V/0534/06/05	592	592	534	6	3.9	3400	115	D
2015773	K85-5V/0534/05/05	490	592	534	5	3.3	2800	115	
2015772	K85-3V/0534/03/05	287	592	534	3	1.9	1700	115	
2015771	K85-2V/0534/03/05	287	287	534	3	0.9	850	115	
2015770	K85-1V/0534/06/05	592	287	534	6	1.9	1700	115	
1041420	K85-6V/0534/08/05	592	592	534	8	5.2	3400	100	C
2102925	K85-5V/0534/06/05	490	592	534	6	3.9	2800	100	
1041405	K85-3V/0534/04/05	287	592	534	4	2.6	1700	100	
2102834	K85-2V/0534/04/05	287	287	534	4	1.3	850	100	
2102802	K85-1V/0534/08/05	592	287	534	8	2.6	1700	100	
2015783	K85-6V/0600/06/05	592	592	600	6	4.4	3400	105	C
2015782	K85-5V/0600/05/05	490	592	600	5	3.8	2800	105	
2013725	K85-3V/0600/03/05	287	592	600	3	2.2	1700	105	
2015781	K85-2V/0600/03/05	287	287	600	3	1.1	850	105	
2015780	K85-1V/0600/06/05	592	287	600	6	2.2	1.70	105	
1041480	K85-6V/0600/08/05	592	592	600	8	6.0	3400	90	C
1041471	K85-5V/0600/06/05	490	592	600	6	4.4	2800	90	
1041465	K85-3V/0600/04/05	287	592	600	4	3.0	1700	90	
1041462	K85-2V/0600/04/05	287	287	600	4	1.5	850	90	
1041477	K85-1V/0600/06/05	592	287	600	6	3.0	1700	90	



Pressure drop diagram:
Curve applies to size
592 x 592 x 600 mm/8 bags



Bag filter MultiSack K95
consists of synthetic fibre fleece,



Special features:

The spacers ensure complete utilization of the full bag length;
sealing of spacer seams; as compared to rated air-flow volume
- operating air-flow volume can be increased by 25%

Application:


Fine particle filtration

Operating range:

All HVAC and air handling installations with a filtration function

Version:

designed in galvanized frame – surcharge for plastic frame on request

 Bag filter MultiSack K95 Filter class: F8 [EN 779:2012] Filter medium: Synthetic									
Item number	Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	Net filtration area [m²]	Volume flow [m³/h]	Initial differential pressure [Pa]	Energy class certified by the Eurovent 4/21
2103261	K95-6V/0380/08/05	592	592	380	8	3.9	3400	190	E
2103232	K95/5V/0380/06/05	490	592	380	6	2.9	2800	190	
2103167	K95-3V/0380/04/05	287	592	380	4	1.9	1700	190	
2103136	K95-2V/0380/04/05	287	287	380	4	0.9	850	190	
2103104	K95-1V/0380/08/05	592	287	380	8	1.9	1700	190	
2103267	K95-6V/0534/08/05	592	592	534	8	5.2	3400	135	C
2103238	K95/5V/0534/06/05	490	592	534	6	3.9	2800	135	
2103173	K95-3V/0534/04/05	287	592	534	4	2.6	1700	135	
2103142	K95-2V/0534/04/05	287	287	534	4	1.3	850	135	
2103110	K95-1V/0534/08/05	592	287	534	8	2.6	1700	135	
1041126	K95-6V/0600/08/05	592	592	600	8	6	3400	150	D
1041117	K95/5V/0600/06/05	490	592	600	6	4.4	2800	150	
1041111	K95-3V/0600/04/05	287	592	600	4	3	1700	150	
1041108	K95-2V/0600/04/05	287	287	600	4	1.5	850	150	
1041123	K95-1V/0600/08/05	592	287	600	8	3	1700	150	



Bag filter MultiSack N85

consists of Premium NANOWAVE® synthetic fibre fleece,

Spaces ensure a usage of the entire depth of the filter bag Sealing of the spacer seams, operational air flow volume can be increased by 25% in comparison to the nominal air flow volume, with a very large dust holding capacity, conical bag design



Application:

Fine particle filtration

Special features:

NANOWAVE® fibres in the fleece guarantee low pressure losses and large dust holding capacity

Operating range:

All HVAC and air handling installations with a filtration function

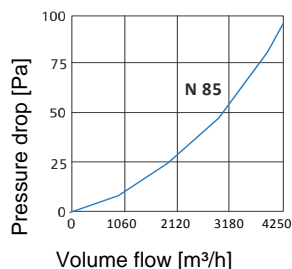
Version:


designed in galvanized frame – surcharge for plastic frame on request

Pressure drop diagram:

Curve applies to size

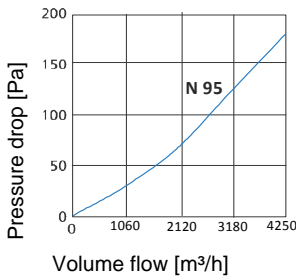
592 x 592 x 600 mm/8 bags



 Bag filter Premium MultiSack N85 Filter class: F7 [EN 779:2012] Filter medium: Premium NANOWAVE® synthetic									
Item number	Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	Net filtration area [m²]	Volume flow [m³/h]	Initial differential pressure [Pa]	Energy class certified by the Eurovent 4/21
2604568	N85-6V/0380/08/05	592	592	380	8	3.9	3400	110	D
2604565	N85-5V/0380/06/05	490	592	380	6	2.9	2800	110	
2604562	N85-3V/0380/04/05	287	592	380	4	1.9	1700	110	
2604559	N85-2V/0380/04/05	287	287	380	4	0.9	850	110	
2604556	N85-1V/0380/08/05	592	287	380	8	1.9	1700	110	
2604569	N85-6V/0534/08/05	592	592	534	8	5.2	3400	80	C
2604566	N85-5V/0534/06/05	490	592	534	6	3.9	2800	80	
2604563	N85-3V/0534/04/05	287	592	534	4	2.6	1700	80	
2604560	N85-2V/0534/04/05	287	287	534	4	1.3	850	80	
2604557	N85-1V/0534/08/05	592	287	534	8	2.6	1700	80	
2604553	N85-6V/0600/08/05	592	592	600	8	6	3400	66	B
2604567	N85-5V/0600/06/05	490	592	600	6	4.4	2800	66	
2604564	N85-3V/0600/04/05	287	592	600	4	3	1700	66	
2604561	N85-2V/0600/04/05	287	287	600	4	1.5	850	66	
2604558	N85-1V/0600/08/05	592	287	600	8	3	1700	66	



Pressure drop diagram:
Curve applies to size
592 x 592 x 600 mm/8 bags



Bag filter MultiSack N95

consists of Premium NANOWAVE® synthetic fibre fleece,

Spaces ensure a usage of the entire depth of the filter bag Sealing of the spacer seams, operational air flow volume can be increased by 25% in comparison to the nominal air flow volume, with a very large dust holding capacity, conical bag design



Application:

Fine particle filtration

Special features:


NANOWAVE® fibres in the fleece guarantee low pressure losses and large dust holding capacity

Operating range:

All HVAC and air handling installations with a filtration function

Version:

designed in galvanized frame – surcharge for plastic frame on request

 Bag filter Premium MultiSack N95 Filter class: F9 [EN 779:2012] Filter medium: Premium NANOWAVE® synthetic								
Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	Net filtration area [m²]	Volume flow [m³/h]	Initial differential pressure [Pa]	Energy class certified by the Eurovent 4/21
N95-6V/0380/08/05	592	592	380	8	3.9	3400	220	D
N95-5V/0380/06/05	490	592	380	6	2.9	2800	220	
N95-3V/0380/04/05	287	592	380	4	1.9	1700	220	
N95-2V/0380/04/05	287	287	380	4	0.9	850	220	
N95-1V/0380/08/05	592	287	380	8	1.9	1700	220	
N95-6V/0534/08/05	592	592	534	8	5.2	3400	160	C
N95-5V/0534/06/05	490	592	534	6	3.9	2800	160	
N95-3V/0534/04/05	287	592	534	4	2.6	1700	160	
N95-2V/0534/04/05	287	287	534	4	1.3	850	160	
N95-1V/0534/08/05	592	287	534	8	2.6	1700	160	
N95-6V/0600/08/05	592	592	600	8	6.0	3400	140	B
N95-5V/0600/06/05	490	592	600	6	4.4	2800	140	
N95-3V/0600/04/05	287	592	600	4	3.0	1700	140	
N95-2V/0600/04/05	287	287	600	4	1.5	850	140	
N95-1V/0600/08/05	592	287	600	8	3.0	1700	140	



Bag Filters MultiSack R50, R60 and R90

consists of welded synthetic fibre fleece,

Welded conically shaped filter bags made of fine synthetic filter medium in a non-metal frame have been bonded air tight in their frames. The spacers ensure complete utilization of the full bag length; sealing of spacer seams; as compared to rated air-flow volume, operating air-flow volume can be increased by 25%, conical bag design



Application:

air intake filters for turbo machinery; pre-filtration in process technology

Special features:

Welded synthetic filter media guarantee low pressure losses and large dust holding capacity

Operating range:

Especially used as air intake filter for turbo machinery due to their stability, high dust-holding capacity and resultant life-time.

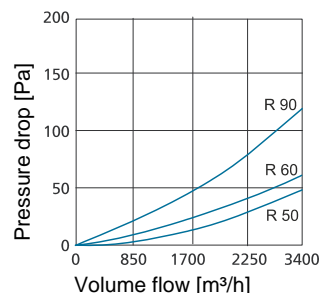
Version:

plastic frame

Pressure drop diagram:

Curve applies to size

592 x 592 x 600 mm/6 bags



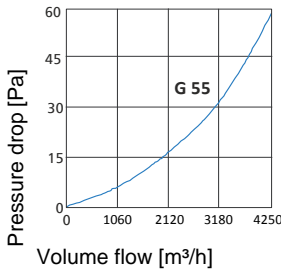
Taschenfilter MultiSack R50, R60 und R90

Filter medium: welded synthetic filter media

Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	net filtration area [m ²]	Volume flow [m ³ /h]	Initial differential pressure [Pa]	Filterclass [EN 1822]	Energy class certified by the Eurovent 4/21
R50-6K/0600/06/05	592	592	600	6	4.5	3400	50	M5	A
R50-3K/0600/03/05	287	592	600	3	4.5	3400	50		
R60-6K/0600/08/05	592	592	600	6	4.5	3400	65	M6	A
R60-3K/0600/04/05	287	592	600	3	4.5	3400	65		
R50-6K/0600/08/05	592	592	600	6	4.5	3400	120	F7	A
R50-3K/0600/04/05	287	592	600	3	4.5	3400	120		



Pressure drop diagram:
Curve applies to size
592 x 592 x 600 mm/6 bags



Bag filter MultiSack G55

consists of micro-fibreglass fleece

The spacers ensure complete utilization of the full bag depth; sealing of spacer seams; additional pure-air side gauze prevents migration of fibreglass particles; compared to rated air-flow volume - operating air-flow volume can be increased by 25%

operational air flow volume can be increased by 25% in comparison to the nominal air flow volume, with a very large dust holding capacity, conical bag design

Application:

Fine particle filtration

Operating range:

All HVAC and air handling installations with a filtration function


Version:

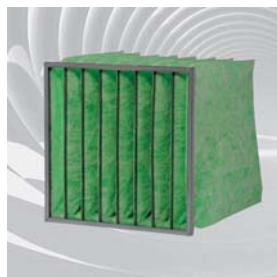
designed in galvanized frame – surcharge for plastic frame on request

Optionally available as an ex-proof filter



II 2 GD T6
(-40 to +80°C)

 Bag filter MultiSack G55 Filter class: M5 [EN 779:2012] Filter medium Micro-fibreglass fleece									
Item number	Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	Net filtration area [m²]	Volume flow [m³/h]	Initial differential pressure [Pa]	Energy class certified by the Eurovent 4/21
2000157	G55-6V/0380/06/05	592	592	380	6	2.9	3400	60	E
2000557	G55-5V/0380/05/05	490	592	380	5	2.4	2800	60	
2000470	G55-3V/0380/03/05	287	592	380	3	1.5	1700	60	
2000803	G55-2V/0380/03/05	287	287	380	3	0.7	850	60	
2000696	G55-1V/0380/06/05	592	287	380	6	1.5	1700	60	
0004358	G55-6V/0534/06/05	592	592	534	6	3.9	3400	55	E
1000775	G55-5V/0534/05/05	490	592	534	5	3.3	2800	55	
0004359	G55-3V/0534/03/05	287	592	534	3	1.9	1700	55	
0004360	G55-2V/0534/03/05	287	287	534	3	0.9	850	55	
1043324	G55-1V/0534/06/05	592	287	534	6	1.9	1700	55	
1011119	G55-6V/0600/06/05	592	592	600	6	4.4	3400	50	B
1011144	G55-5V/0600/05/05	490	592	600	5	3.8	2800	50	
1011120	G55-3V/0600/03/05	287	592	600	3	2.2	1700	50	
1011121	G55-2V/0600/03/05	287	287	600	3	1.1	850	50	
1043338	G55-1V/0600/06/05	592	287	600	6	2.2	1700	50	



Bag filter MultiSack G65

consists of micro-fibreglass fleece

The spacers ensure complete utilization of the full bag depth; sealing of spacer seams; additional pure-air side gauze prevents migration of fibreglass particles; compared to rated air-flow volume - operating air-flow volume can be increased by 25%

operational air flow volume can be increased by 25% in comparison to the nominal air flow volume, with a very large dust holding capacity, conical bag design

Application:

Filtration of fine dust

Operating range:

All HVAC and air handling installations with a filtration function

Version:

designed in galvanized frame – surcharge for plastic frame on request

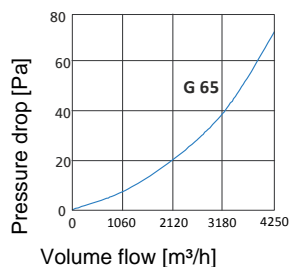
Optionally available as an ex-proof filter




Pressure drop diagram:

Curve applies to size

592 x 592 x 600 mm/8 bags



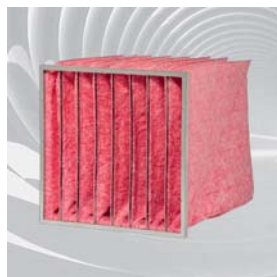
II 2 GD T6
(-40 to +80°C)

 Bag filter MultiSack G65 Filter class: M6 [EN 779:2012] Filter medium Micro-fibreglass fleece									
Item number	Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	Net filtration area [m²]	Volume flow [m³/h]	Initial differential pressure [Pa]	Energy class certified by the Eurovent 4/21
2000458	G65-6V/0380/08/05	592	592	380	8	3.9	3400	80	E
2000457	G65-5V/0380/06/05	490	592	380	6	2.9	2800	80	
2101048	G65-3V/0380/04/05	287	592	380	4	1.9	1700	80	
2101017	G65-2V/0380/04/05	287	287	380	4	0.9	850	80	
2000607	G65-1V/0380/08/05	592	287	380	8	1.9	1700	80	
2101145	G65-6V/0380/10/05	592	592	380	10	4.8	3400	70	D
2101116	G65-5V/0380/08/05	490	592	380	8	3.9	2800	70	
2101051	G65-3V/0380/05/05	287	592	380	5	2.4	1700	70	
2101020	G65-2V/0380/05/05	287	287	380	5	1.1	850	70	
2100988	G65-1V/0380/10/05	592	287	380	10	2.4	1700	70	
2051139	G65-6V/0380/12/05	592	592	380	12	5.6	3400	60	C
2001147	G65-5V/0380/10/05	490	592	380	10	4.7	2800	60	
2051137	G65-3V/0380/06/05	287	592	380	6	2.8	1700	60	
FI6103855	G65-2V/0380/06/05	287	287	380	6	1.4	850	60	
2288216	G65-1V/0380/12/05	592	287	380	12	2.8	1700	60	
2000801	G65-6V/0534/08/05	592	592	534	8	5.2	3400	55	B
2101119	G65-5V/0534/06/05	490	592	534	6	3.9	2800	55	
2101054	G65-3V/0534/04/05	287	592	534	4	2.6	1700	55	
2101023	G65-2V/0534/04/05	287	287	534	4	1.3	850	55	
2100991	G65-1V/0534/08/05	592	287	534	8	2.6	1700	55	
1042943	G65-6V/0534/10/05	592	592	534	10	6.5	3400	55	B
1042934	G65-5V/0534/08/05	490	592	534	8	5.2	2800	55	
1042928	G65-3V/0534/05/05	287	592	534	5	3.2	1700	55	
2101026	G65-2V/0534/05/05	287	287	534	5	1.6	850	55	
2100994	G65-1V/0534/10/05	592	287	534	10	3.2	1700	55	



Bag filter **MultiSack G65**
Filter class: **M6 [EN 779:2012]**
Filter medium **Micro-fibreglass fleece**

Item number	Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	Net filtration area [m ²]	Volume flow [m ³ /h]	Initial differential pressure [Pa]	Energy class certified by the Eurovent 4/21
1042944	G65-6V/0534/12/05	592	592	534	12	7.9	3400	45	C
1042935	G65-5V/0534/10/05	490	592	534	10	6.6	2800	45	
1042929	G65-3V/0534/06/05	287	592	534	6	3.9	1700	45	
1042926	G65-2V/0534/06/05	287	287	534	6	1.9	850	45	
1042941	G65-1V/0534/12/05	592	287	534	12	3.9	1700	45	
1011122	G65-6V/0600/08/05	592	592	600	8	6	3400	50	B
1011145	G65-5V/0600/06/05/2015	490	592	600	6	4.4	2800	50	
1011123	G65-3V/0600/04/05	287	592	600	4	3	1700	50	
1011124	G65-2V/0600/04/05	287	287	600	4	1.5	850	50	
1042992	G65-1V/0600/08/05	592	287	600	8	3	1700	50	
1011146	G65-6V/0600/10/05	592	592	600	10	7.5	3400	50	B
1011147	G65-5V/0600/08/05	490	592	600	8	6	2800	50	
1011148	G65-3V/0600/05/05	287	592	600	5	3.8	1700	50	
1042984	G65-2V/0600/05/05	287	287	600	5	1.9	850	50	
1042993	G65-1V/0600/10/05	592	287	600	10	3.8	1700	50	
2001246	G65-6V/0600/12/05	592	592	600	12	8.8	3400	50	B
1042989	G65-5V/0600/10/05	490	592	600	10	7.4	2800	50	
2001247	G65-3V/0600/06/05	287	592	600	6	4.4	1700	50	
1042985	G65-2V/0600/06/05	287	287	600	6	2.2	850	50	
2147889	G65-1V/0600/12/05	592	287	600	12	4.5	1700	50	



Bag filter MultiSack G85

consists of micro-fibreglass fleece

The spacers ensure complete utilization of the full bag depth; sealing of spacer seams; additional pure-air side gauze prevents migration of fibreglass particles; compared to rated air-flow volume - operating air-flow volume can be increased by 25%

operational air flow volume can be increased by 25% in comparison to the nominal air flow volume, with a very large dust holding capacity, conical bag design

Application:

Filtration of fine and superfine dust

Operating range:

All HVAC and air handling installations with a filtration function

Version:

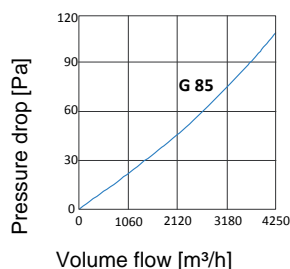
designed in galvanized frame – surcharge for plastic frame on request

Optionally available as an ex-proof filter




Pressure drop diagram:

Curve applies to size
592 x 592 x 600 mm/8 bags



II 2 GD T6
(-40 to +80°C)

 Bag filter MultiSack G85 Filter class: F7 [EN 779:2012] Filter medium Micro-fibreglass fleece										
Item number	Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	Net filtration area [m²]	Volume flow [m³/h]	Initial differential pressure [Pa]	Energy class certified by the Eurovent 4/21	
2101407	G85-5V/0380/06/05	490	592	380	6	2.9	2800	125	E	
2000782	G85-3V/0380/04/05	287	592	380	4	1.9	1700	125		
2000731	G85-2V/0380/04/05	287	287	380	4	0.9	850	125		
2101290	G85-1V/0380/08/05	592	287	380	8	1.9	1700	125		
2101409	G85-5V/0380/08/05	490	592	380	8	3.9	2800	115	D	
2000730	G85-3V/0380/05/05	287	592	380	5	2.4	1700	115		
2101322	G85-2V/0380/05/05	287	287	380	5	1.1	850	115		
2101292	G85-1V/0380/10/05	592	287	380	10	2.4	1700	115		
2051141	G85-6V/0380/12/05	592	592	380	12	5.6	3400	120	C	
2051142	G85-5V/0380/10/05	490	592	380	10	4.7	2800	120		
2051140	G85-3V/0380/06/05	287	592	380	6	2.8	1700	120		
2600948	G85-2V/0380/06/05	287	287	380	6	1.4	850	120		
2145854	G85-1V/0380/12/05	592	287	380	12	2.8	1700	120		
2000081	G85-6V/0534/08/05	592	592	534	8	5.2	3400	120	C	
2000078	G85-5V/0534/06/05	490	592	534	6	3.9	2800	120		
2000077	G85-3V/0534/04/05	287	592	534	4	2.6	1700	120		
2101325	G85-2V/0534/04/05	287	287	534	4	1.3	850	120		
2101295	G85-1V/0534/08/05	592	287	534	8	2.6	1700	120		
1042597	G85-6V/0534/10/05	592	592	534	10	6.5	3400	100	B	
1042588	G85-5V/0534/08/05	490	592	534	8	5.2	2800	100		
1042582	G85-3V/0534/05/05	287	592	534	5	3.2	1700	100		
2101328	G85-2V/0534/05/05	287	287	534	5	1.6	850	100		
2101298	G85-1V/0534/10/05	592	287	534	10	3.2	1700	100		
1042589	G85-5V/0534/10/05	490	592	534	10	6.6	2800	80	C	
1042583	G85-3V/0534/06/05	287	592	534	6	3.9	1700	80		
1042595	G85-1V/0534/12/05	592	287	534	12	3.9	1700	80		
1042580	G85-2V/0534/06/05	287	287	534	6	1.9	850	80		



Bag filter **MultiSack G85**
Filter class: **F7 [EN 779:2012]**
Filter medium **Micro-fibreglass fleece**

Item number	Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	Net filtration area [m ²]	Volume flow [m ³ /h]	Initial differential pressure [Pa]	Energy class certified by the Eurovent 4/21
1011125	G85-6V/0600/08/05	592	592	600	8	6	3400	80	B
1011149	G85-5V/0600/06/05	490	592	600	6	4.4	2800	80	
1011126	G85-3V/0600/04/05	287	592	600	4	3	1700	80	
1011127	G85-2V/0600/04/05	287	287	600	4	1.5	850	80	
1042646	G85-1V/0600/08/05	592	287	600	8	3	1700	80	
1011151	G85-6V/0600/10/05	592	592	600	10	7.5	3400	80	A
1011152	G85-5V/0600/08/05	490	592	600	8	6	2800	80	
1011153	G85-3V/0600/05/05	287	592	600	5	3.8	1700	80	
1042638	G85-2V/0600/05/05	287	287	600	5	1.9	850	80	
1042647	G85-1V/0600/10/05	592	287	600	10	3.8	1700	80	
2001210	G85-6V/0600/12/05	592	592	600	12	8.8	3400	70	A
1042643	G85-5V/0600/10/05	490	592	600	10	7.4	2800	70	
2001211	G85-3V/0600/06/05	287	592	600	6	4.4	1700	70	
1042639	G85-2V/0600/06/05	287	287	600	6	2.2	850	70	
1042648	G85-1V/0600/12/05	592	287	600	12	4.5	1700	70	



Bag filter MultiSack G95

consists of micro-fibreglass fleece

The spacers ensure complete utilization of the full bag depth; sealing of spacer seams; additional pure-air side gauze prevents migration of fibreglass particles; compared to rated air-flow volume - operating air-flow volume can be increased by 25%

operational air flow volume can be increased by 25% in comparison to the nominal air flow volume, with a very large dust holding capacity, conical bag design

Application:

Filtration of fine and superfine dust

Operating range:

All HVAC and air handling installations with a filtration function

Version:

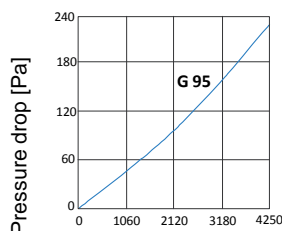
designed in galvanized frame – surcharge for plastic frame on request

Optionally available as an ex-proof filter



Pressure drop diagram:


Curve applies to size
592 x 592 x 600 mm/8 bags




Volume flow [m³/h]



II 2 GD T6
(-40 to +80°C)

 Bag filter MultiSack G95 Filter class: F9 [EN 779:2012] Filter medium Micro-fibreglass fleece									
Item number	Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	Net filtration area [m²]	Volume flow [m³/h]	Initial differential pressure [Pa]	Energy class certified by the Eurovent 4/21
2101728	G95-6V/0380/08/05	592	592	380	8	3.9	3400	300	E
2101699	G95-5V/0380/06/05	490	592	380	6	2.9	2800	300	
2101638	G95-3V/0380/04/05	287	592	380	4	1.9	1700	300	
2101609	G95-2V/0380/04/05	287	287	380	4	0.9	850	300	
2101578	G95-1V/0380/08/05	592	287	380	8	1.9	1700	300	
2101731	G95-6V/0380/10/05	592	592	380	10	4.8	3400	270	D
2101702	G95-5V/0380/08/05	490	592	380	8	3.9	2800	270	
2101651	G95-3V/0380/05/05	287	592	380	5	2.4	1700	270	
2101612	G95-2V/0380/05/05	287	287	380	5	1.1	850	270	
2101581	G95-1V/0380/10/05	592	287	380	10	2.4	1700	270	
2145685	G95-6V/0380/12/05	592	592	380	12	5.6	3400	250	D
FI6102705	G95-5V/0380/10/05	490	592	380	10	4.7	2800	250	
FI6101388	G95-3V/0380/06/05	287	592	380	6	2.8	1700	250	
2605715	G95-2V/0380/06/05	287	287	380	6	1.4	850	250	
2605716	G95-1V/0380/12/05	592	287	380	12	2.8	1700	250	
2000083	G95-6V/0534/08/05	592	592	534	8	5.2	3400	210	C
2101705	G95-5V/0534/06/05	490	592	534	6	3.9	2800	210	
1042235	G95-3V/0534/04/05	287	592	534	4	2.6	1700	210	
2101615	G95-2V/0534/04/05	287	287	534	4	1.3	850	210	
2101584	G95-1V/0534/08/05	592	287	534	8	2.6	1700	210	
1042251	G95-6V/0534/10/05	592	592	534	10	6.5	3400	190	C
1042242	G95-5V/0534/08/05	490	592	534	8	5.2	2800	190	
1042236	G95-3V/0534/05/05	287	592	534	5	3.2	1700	190	
1042233	G95-2V/0534/05/05	287	287	534	5	1.6	850	190	
2000379	G95-1V/0534/10/05	592	287	534	10	3.2	1700	190	

 Bag filter MultiSack G95 Filter class: F9 [EN 779:2012] Filter medium Micro-fibreglass fleece									
Item number	Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	Net filtration area [m ²]	Volume flow [m ³ /h]	Initial differential pressure [Pa]	Energy class certified by the Eurovent 4/21
2000099	G95-6V/0534/12/05	592	592	534	12	7.9	3400	180	C
2602691	G95-5V/0534/10/05	490	592	534	10	6.6	2800	180	
1042237	G95-3V/0534/06/05	287	592	534	6	3.9	1700	180	
1042234	G95-2V/0534/06/05	287	287	534	6	1.9	850	180	
1042249	G95-1V/0534/12/05	592	287	534	12	3.9	1700	180	
1011128	G95-6V/0600/08/05	592	592	600	8	6	3400	185	C
1011154	G95-5V/0600/06/05	490	592	600	6	4.4	2800	185	
1011129	G95-3V/0600/04/05	287	592	600	4	3	1700	185	
1011130	G95-2V/0600/04/05	287	287	600	4	1.5	850	185	
1042300	G95-1V/0600/08/05	592	287	600	8	3	1700	185	
1011155	G95-6V/0600/10/05	592	592	600	10	7.5	3400	155	C
1011156	G95-5V/0600/08/05	490	592	600	8	6	2800	155	
1011157	G95-3V/0600/05/05	287	592	600	5	3.8	1700	155	
1042292	G95-2V/0600/05/05	287	287	600	5	1.9	850	155	
2101590	G95-1V/0600/10/05	592	287	600	10	3.8	1700	155	
2001248	G95-6V/0600/12/05	592	592	600	12	8.8	3400	150	C
2287609	G95-5V/0600/10/05	490	592	600	10	7.4	2800	150	
2001249	G95-3V/0600/06/05	287	592	600	6	4.4	1700	150	
1042293	G95-2V/0600/06/05	287	287	600	6	2.2	850	150	
1042302	G95-1V/0600/12/05	592	287	600	12	4.5	1700	150	