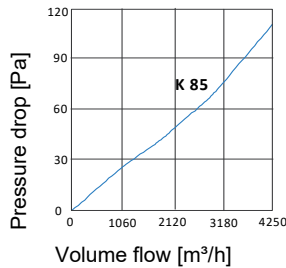




Pressure drop diagram: Applies to size 592 x 592 x 600 mm/8 bags



Bag filter MultiSack K85

consist 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 %, cone-shaped bags.

Application:

Fine particle filtration

Areas of application:

All HVAC and air handling installations with a filtration function.

Type:

designed in galvanized frame – surcharge for plastic frame on request.

The recommended final pressure difference:

250 Pa

Frame material
Plastic or galvanized

Filter class as of EN 779:2012
F7

For the NEW filter class as of ISO 16890
ISO ePM_{2.5} 60%


Medium:
synthetic

Temperature resistance
< 70 °C

Energy class
E *

* applies only to certain sizes – see table

Bag filter		MultiSack K85								
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 pressure drop [Pa]	Energy class certified by the Eurovent 4/21	NEW filter class as of ISO 16890:2016
1000867A	K85-6V/0600/08/05	592	592	600	8	6,0	3.400	118	E	ISO ePM _{2.5} 60 %
1000859A	K85-5V/0600/06/05	490	592	600	6	4,4	2.800	118		
1000854A	K85-3V/0600/04/05	287	592	600	4	3,0	1.700	118		
1000850A	K85-2V/0600/04/05	287	287	600	4	1,5	850	118		
1002278A	K85-1V/0600/06/05	592	287	600	6	3,0	1.700	118		
1002284A	K85-6V/0600/06/05	592	592	600	6	4,4	3400	147	E	ISO ePM _{2.5} 60 %
1002282A	K85-5V/0600/05/05	490	592	600	5	3,8	2.800	147		
1002133A	K85-3V/0600/03/05	287	592	600	3	2,2	1.700	147		
1002280A	K85-2V/0600/03/05	287	287	600	3	1,1	850	147		
1002278A	K85-1V/0600/06/05	592	287	600	6	2,2	1,700	147		
1000843A	K85-6V/0534/08/05	592	592	534	8	5,2	3.400	129	E	ISO ePM _{2.5} 60 %
1003504A	K85-5V/0534/06/05	490	592	534	6	3,9	2.800	129		
1000835A	K85-3V/0534/04/05	287	592	534	4	2,6	1.700	129		
1003473A	K85-2V/0534/04/05	287	287	534	4	1,3	850	129		
1003459A	K85-1V/0534/08/05	592	287	534	8	2,6	1.700	129		
1002269A	K85-6V/0534/06/05	592	592	534	6	3,9	3.400	165	E	ISO ePM _{2.5} 60 %
1002268A	K85-5V/0534/05/05	490	592	534	5	3,3	2.800	165		
1002266A	K85-3V/0534/03/05	287	592	534	3	1,9	1.700	165		
1002265A	K85-2V/0534/03/05	287	287	534	3	0,9	850	165		
1002263A	K85-1V/0534/06/05	592	287	534	6	1,9	1.700	165		

 Bag filter MultiSack K85 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 pressure drop [Pa]	Energy class certified by the Eurovent 4/21	NEW filter class as of ISO 16890:2016
1003513A	K85-6V/0380/08/05	592	592	380	8	3,9	3.400	186	E	ISO ePM _{2,5} 60 %
1002254A	K85-5V/0380/04/05	490	592	380	4	1,9	2.800	186		
1001756A	K85-3V/0380/04/05	287	592	380	4	1,9	1.700	186		
1003469A	K85-2V/0380/04/05	287	287	380	4	0,9	850	186		
1003455A	K85-1V/0380/08/05	592	287	380	8	1,9	1.700	186		
1002255A	K85-6V/0380/06/05	592	592	380	6	2,9	3.400	232	E	ISO ePM _{2,5} 60 %
1002254A	K85-5V/0380/05/05	490	592	380	5	2,4	2.800	232		
1002252A	K85-3V/0380/03/05	287	592	380	3	1,5	1.700	232		
1002251A	K85-2V/0380/03/05	287	287	380	3	0,7	850	232		
1002249A	K85-1V/0380/06/05	592	287	380	6	1,5	1.700	232		