

Bag filter MultiSack G85

consist of first-class micro glass-fibre 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%, cone-shaped bags

Application:

Filtration of fine and superfine dust

Areas of application:

All HVAC and air handling installations with a filtration function

Type:

designed in galvanized frame – surcharge for plastic frame on request

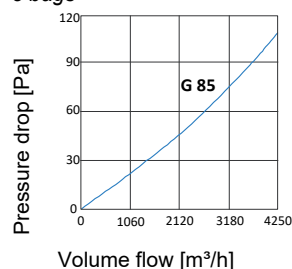
Optionally available as an ex-proof filter

The recommended final pressure difference:

250 Pa

Pressure drop diagram:

Applies to size 592 x 592 x 600 mm/
8 bags



Frame material

Plastic or galvanized

Filter class as of

EN 779:2012

F7

For the NEW filter class as of ISO 16890

refer to table

Medium

micro glass-fibre fleece

Ex-version on request

II 2 GD T6

(-40 to +80 °C)



Temperature resistance

< 70 °C


Energy class


A *



Filter also available as Life-Science Version

* applies only to certain sizes – see table

 Bag filter MultiSack G85 Filter medium: micro glass-fibre fleece										
Item number	Type code	Width [mm]	Height [mm]	Depth [mm]	Number of bags [quantity]	Filtration surface [m²]	Volume flow [m³/h]	Initial pressure drop [Pa]	Energy class certified by the Eurovent 4/21	NEW filter class as of ISO 16890
1011151	G85-6V/0600/10/05-F60	592	592	600	10	7.5	3400	70	A	ISO ePM ₁ 60 %
1011152	G85-5V/0600/08/05-F60	490	592	600	8	6	2800	70		
1011153	G85-3V/0600/05/05-F60	287	592	600	5	3.8	1700	70		
1042638	G85-2V/0600/05/05-F60	287	287	600	5	1.9	850	70		
1042647	G85-1V/0600/10/05-F60	592	287	600	10	3.8	1700	70		
2001210	G85-6V/0600/12/05-F60	592	592	600	12	8.8	3400	70	A	ISO ePM ₁ 60 %
1042643	G85-5V/0600/10/05-F60	490	592	600	10	7.4	2800	70		
2001211	G85-3V/0600/06/05-F60	287	592	600	6	4.4	1700	70		
1042639	G85-2V/0600/06/05-F60	287	287	600	6	2.2	850	70		
1042648	G85-1V/0600/12/05-F60	592	287	600	12	4.5	1700	70		

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1011125	G85-6V/0600/08/05-F60	592	592	600	8	6	3400	80	B	ISO ePM ₁ 60 %
1011149	G85-5V/0600/06/05-F60	490	592	600	6	4.4	2800	80		
1011126	G85-3V/0600/04/05-F60	287	592	600	4	3	1700	80		
1011127	G85-2V/0600/04/05-F60	287	287	600	4	1.5	850	80		
1042646	G85-1V/0600/08/05-F60	592	287	600	8	3	1700	80		
FI6600679	G85-6V/0534/12/05-F60	592	592	534	12	7.6	3400	70	B	ISO ePM ₁ 60 %
1042589	G85-5V/0534/10/05-F60	490	592	534	10	6.6	2800	70		
1042583	G85-3V/0534/06/05-F60	287	592	534	6	3.9	1700	70		
1042595	G85-2V/0534/06/05-F60	287	287	534	6	1.9	1700	70		
1042580	G85-1V/0534/12/05-F60	592	287	534	12	3.9	850	70		
1042597	G85-6V/0534/10/05-F60	592	592	534	10	6.5	3400	95	C	ISO ePM ₁ 60 %
1042588	G85-5V/0534/08/05-F60	490	592	534	8	5.2	2800	95		
1042582	G85-3V/0534/05/05-F60	287	592	534	5	3.2	1700	95		
2101328	G85-2V/0534/05/05-F60	287	287	534	5	1.6	850	95		
2101298	G85-1V/0534/10/05-F60	592	287	534	10	3.2	1700	95		
2000081	G85-6V/0534/08/05-F60	592	592	534	8	5.2	3400	120	C	ISO ePM ₁ 60 %
2000078	G85-5V/0534/06/05-F60	490	592	534	6	3.9	2800	120		
2000077	G85-3V/0534/04/05-F60	287	592	534	4	2.6	1700	120		
2101325	G85-2V/0534/04/05-F60	287	287	534	4	1.3	850	120		
2101295	G85-1V/0534/08/05-F60	592	287	534	8	2.6	1700	120		
2101432	G85-6V/0380/10/05-F55	592	592	380	10	4.5	3400	110	C	ISO ePM ₁ 55 %
2101409	G85-5V/0380/08/05-F55	490	592	380	8	3.9	2800	110		
2000730	G85-3V/0380/05/05-F55	287	592	380	5	2.4	1700	110		
2101322	G85-2V/0380/05/05-F55	287	287	380	5	1.1	850	110		
2101292	G85-1V/0380/10/05-F55	592	287	380	10	2.4	1700	110		
2051141	G85-6V/0380/12/05-F60	592	592	380	12	5.6	3400	120	C	ISO ePM ₁ 55 %
2051142	G85-5V/0380/10/05-F55	490	592	380	10	4.7	2800	120		
2051140	G85-3V/0380/06/05-F55	287	592	380	6	2.8	1700	120		
2600948	G85-2V/0380/06/05-F55	287	287	380	6	1.4	850	120		
2145854	G85-1V/0380/12/05-F60	592	287	380	12	2.8	1700	120		
2000082	G85-6V/0380/08/05-F55	592	592	380	8	3.6	3400	125	D	ISO ePM ₁ 55 %
2101407	G85-5V/0380/06/05-F55	490	592	380	6	2.9	2800	125		
2000782	G85-3V/0380/04/05-F55	287	592	380	4	1.9	1700	125		
2000731	G85-2V/0380/04/05-F55	287	287	380	4	0.9	850	125		
2101290	G85-6V/0600/10/05-F60	592	287	380	8	1.9	1700	125		