

Bag filters MultiSack G85

DELBAG® Air Filtration



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:

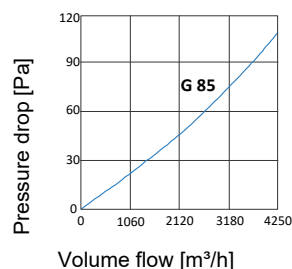
designed in galvanized frame – surcharge for plastic frame on request

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 U D EX IIIB

-40 °C ≤ T_a +80 °C

Temperature

resistance

< 70 °C

Energy class

A+ *

vital


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 [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
2001210	G85-6V/0600/12/05	592	592	600	12	8,8	3.400	60	A+	ISO ePM ₁ 50 %
1042643	G85-5V/0600/10/05	490	592	600	10	7,4	2.800	60		
2001211	G85-3V/0600/06/05	287	592	600	6	4,4	1.700	60		
1042639	G85-2V/0600/06/05	287	287	600	6	2,2	850	60		
1042648	G85-1V/0600/12/05	592	287	600	12	4,5	1.700	60		
1011151	G85-6V/0600/10/05	592	592	600	10	7,5	3.400	65	A	ISO ePM ₁ 50 %
1011152	G85-5V/0600/08/05	490	592	600	8	6	2.800	65		
1011153	G85-3V/0600/05/05	287	592	600	5	3,8	1.700	65		
1042638	G85-2V/0600/05/05	287	287	600	5	1,9	850	65		
1042647	G85-1V/0600/10/05	592	287	600	10	3,8	1.700	65		

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1011125	G85-6V/0600/08/05	592	592	600	8	6	3.400	65	A	ISO ePM ₁ 50 %
1011149	G85-5V/0600/06/05	490	592	600	6	4,4	2.800	65		
1011126	G85-3V/0600/04/05	287	592	600	4	3	1.700	65		
1011127	G85-2V/0600/04/05	287	287	600	4	1,5	850	65		
1042646	G85-1V/0600/08/05	592	287	600	8	3	1.700	65		
FI6600679	G85-6V/0534/12/05	592	592	534	12	7,6	3.400	75	B	ISO ePM ₁ 50 %
1042589	G85-5V/0534/10/05	490	592	534	10	6,6	2.800	75		
1042583	G85-3V/0534/06/05	287	592	534	6	3,9	1.700	75		
1042595	G85-2V/0534/06/05	287	287	534	6	1,9	1.700	75		
1042580	G85-1V/0534/12/05	592	287	534	12	3,9	850	75		
1042597	G85-6V/0534/10/05	592	592	534	10	6,5	3.400	70	B	ISO ePM ₁ 50 %
1042588	G85-5V/0534/08/05	490	592	534	8	5,2	2.800	70		
1042582	G85-3V/0534/05/05	287	592	534	5	3,2	1.700	70		
2101328	G85-2V/0534/05/05	287	287	534	5	1,6	850	70		
2101298	G85-1V/0534/10/05	592	287	534	10	3,2	1.700	70		
2000081	G85-6V/0534/08/05	592	592	534	8	5,2	3.400	70	B	ISO ePM ₁ 50 %
2000078	G85-5V/0534/06/05	490	592	534	6	3,9	2.800	70		
2000077	G85-3V/0534/04/05	287	592	534	4	2,6	1.700	70		
2101325	G85-2V/0534/04/05	287	287	534	4	1,3	850	70		
2101295	G85-1V/0534/08/05	592	287	534	8	2,6	1.700	70		
2101432	G85-6V/0380/10/05	592	592	380	10	4,5	3.400	85	C	ISO ePM ₁ 50 %
2101409	G85-5V/0380/08/05	490	592	380	8	3,9	2.800	85		
2000730	G85-3V/0380/05/05	287	592	380	5	2,4	1.700	85		
2101322	G85-2V/0380/05/05	287	287	380	5	1,1	850	85		
2101292	G85-1V/0380/10/05	592	287	380	10	2,4	1.700	85		
2051141	G85-6V/0380/12/05	592	592	380	12	5,6	3.400	90	C	ISO ePM ₁ 50 %
2051142	G85-5V/0380/10/05	490	592	380	10	4,7	2.800	90		
2051140	G85-3V/0380/06/05	287	592	380	6	2,8	1.700	90		
2600948	G85-2V/0380/06/05	287	287	380	6	1,4	850	90		
2145854	G85-1V/0380/12/05	592	287	380	12	2,8	1.700	90		
2000082	G85-6V/0380/08/05	592	592	380	8	3,6	3.400	100	D	ISO ePM ₁ 50 %
2101407	G85-5V/0380/06/05	490	592	380	6	2,9	2.800	100		
2000782	G85-3V/0380/04/05	287	592	380	4	1,9	1.700	100		
2000731	G85-2V/0380/04/05	287	287	380	4	0,9	850	100		
2101290	G85-1V/0380/08/05	592	287	380	8	1,9	1.700	100		