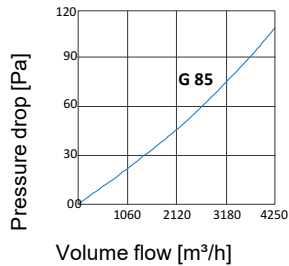




Pressure drop diagram: Applies to size 592 x 592 x 600 mm/8 bags



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



Frame material
Plastic or galvanized

Filter class as of EN 779:2012
F7

For the NEW filter class as of ISO 16890
ePM1 50%

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
B *



* applies only to certain sizes – see table

 Bag filter MultiSack G85 Filter medium: micro glass-fibre fleece		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	NEWfilter class as of ISO 16890:2016
1001854A	G85-6V/0600/12/05	592	592	600	12	8,8	3.400	78	B	ISO ePM1 50 %
1002036A	G85-5V/0600/10/05	490	592	600	10	7,4	2.800	78		
1001856A	G85-3V/0600/06/05	287	592	600	6	4,4	1.700	78		
1007013A	G85-2V/0600/06/05	287	287	600	6	2,2	850	78		
1001094A	G85-1V/0600/12/05	592	287	600	12	4,5	1.700	78		
1000386A	G85-6V/0600/10/05	592	592	600	10	7,5	3.400	73	B	ISO ePM1 50 %
1000390A	G85-5V/0600/08/05	490	592	600	8	6	2.800	73		
1000391A	G85-3V/0600/05/05	287	592	600	5	3,8	1.700	73		
1001088A	G85-2V/0600/05/05	287	287	600	5	1,9	850	73		
1001092A	G85-1V/0600/10/05	592	287	600	10	3,8	1.700	73		

 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	NEWfilter class as of ISO 16890:2016
1000334A	G85-6V/0600/08/05	592	592	600	8	6	3.400	81	B	ISO ePM₁ 50 %
1000382A	G85-5V/0600/06/05	490	592	600	6	4,4	2.800	81		
1000338A	G85-3V/0600/04/05	287	592	600	4	3	1.700	81		
1000341A	G85-2V/0600/04/05	287	287	600	4	1,5	850	81		
1001089A	G85-1V/0600/08/05	592	287	600	8	3	1.700	81		
1024828A	G85-6V/0534/12/05	592	592	534	12	7,6	3.400	81	B	ISO ePM₁ 50 %
1012018A	G85-5V/0534/10/05	490	592	534	10	6,6	2.800	81		
1001077A	G85-3V/0534/06/05	287	592	534	6	3,9	1.700	81		
1001074A	G85-2V/0534/06/05	287	287	534	6	1,9	1.700	81		
1001080A	G85-1V/0534/12/05	592	287	534	12	3,9	850	81		
1001081A	G85-6V/0534/10/05	592	592	534	10	6,5	3.400	80	B	ISO ePM₁ 50 %
1001079A	G85-5V/0534/08/05	490	592	534	8	5,2	2.800	80		
1001075A	G85-3V/0534/05/05	287	592	534	5	3,2	1.700	80		
1003108A	G85-2V/0534/05/05	287	287	534	5	1,6	850	80		
1003096A	G85-1V/0534/10/05	592	287	534	10	3,2	1.700	80		
1001630A	G85-6V/0534/08/05	592	592	534	8	5,2	3.400	79	B	ISO ePM₁ 50 %
1001627A	G85-5V/0534/06/05	490	592	534	6	3,9	2.800	79		
1001625A	G85-3V/0534/04/05	287	592	534	4	2,6	1.700	79		
1003105A	G85-2V/0534/04/05	287	287	534	4	1,3	850	79		
1003093A	G85-1V/0534/08/05	592	287	534	8	2,6	1.700	79		
1003153A	G85-6V/0380/10/05	592	592	380	10	4,5	3.400	105	C	ISO ePM₁ 50 %
1003144A	G85-5V/0380/08/05	490	592	380	8	3,9	2.800	105		
1001771A	G85-3V/0380/05/05	287	592	380	5	2,4	1.700	105		
1003104A	G85-2V/0380/05/05	287	287	380	5	1,1	850	105		
1003092A	G85-1V/0380/10/05	592	287	380	10	2,4	1.700	105		
1002748A	G85-6V/0380/12/05	592	592	380	12	5,6	3.400	99	C	ISO ePM₁ 50 %
1002750A	G85-5V/0380/10/05	490	592	380	10	4,7	2.800	99		
1002746A	G85-3V/0380/06/05	287	592	380	6	2,8	1.700	99		
1005083A	G85-2V/0380/06/05	287	287	380	6	1,4	850	99		
1003648A	G85-1V/0380/12/05	592	287	380	12	2,8	1.700	99		
1001634A	G85-6V/0380/08/05	592	592	380	8	3,6	3.400	116	D	ISO ePM₁ 50 %
1003141A	G85-5V/0380/06/05	490	592	380	6	2,9	2.800	116		
1001780A	G85-3V/0380/04/05	287	592	380	4	1,9	1.700	116		
1001772A	G85-2V/0380/04/05	287	287	380	4	0,9	850	116		
1003090A	G85-1V/0380/08/05	592	287	380	8	1,9	1.700	116		