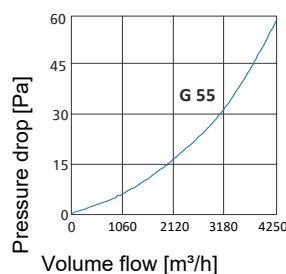




Pressure drop diagram: Applies to size 592 x 592 x 600 mm/6 bags



Bag filter MultiSack G55

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:

Coarse 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.

Optionally available as an ex-proof filter

The recommended final pressure difference:

200 Pa



Frame material
Plastic or galvanized

Filter class as of
EN 779:2012
M5

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 *



Filter also available as Life-Science Version

* applies only to certain sizes – see table

Bag filter MultiSack G55 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 16890:2016
on request	G55-6V/0600/10/05	592	592	600	10	7,5	3400	33	A	ISO ePM ₁₀ 60%
on request	G55-5V/0600/08/05	490	592	600	8	6	2800	33		
on request	G55-3V/0600/05/05	287	592	600	5	3,8	1700	33		
on request	G55-2V/0600/05/05	287	287	600	5	1,9	850	33		
on request	G55-1V/0600/10/05	592	287	600	10	3,8	1700	33		
on request	G55-6V/0500/10/05	592	592	500	10	6,1	3400	35	A	ISO ePM ₁₀ 55%
on request	G55-5V/0500/08/05	490	592	500	8	3,7	2800	35		
on request	G55-3V/0500/05/05	287	592	500	5	2,5	1700	35		
on request	G55-2V/0500/05/05	287	287	500	5	1,2	850	35		
on request	G55-1V/0500/10/05	592	287	500	10	2,3	1700	35		
1000321A	G55-6V/0600/06/05	592	592	600	6	4,4	3.400	48	C	ISO ePM ₁₀ 65 %
1000375A	G55-5V/0600/05/05	490	592	600	5	3,8	2.800	48		
1000325A	G55-3V/0600/03/05	287	592	600	3	2,2	1.700	48		
1000327A	G55-2V/0600/03/05	287	287	600	3	1,1	850	48		
1001478A	G55-1V/0600/06/05	592	287	600	6	2,2	1.700	48		
1000008A	G55-6V/0534/06/05	592	592	534	6	3,9	3.400	48	C	ISO ePM ₁₀ 65 %
1000270A	G55-5V/0534/05/05	490	592	534	5	3,3	2.800	48		
1000012A	G55-3V/0534/03/05	287	592	534	3	1,9	1.700	48		
1000014A	G55-2V/0534/03/05	287	287	534	3	0,9	850	48		
1001475A	G55-1V/0534/06/05	592	287	534	6	1,9	1.700	48		
1001647A	G55-6V/0380/06/05	592	592	380	6	2,9	3.400	57	D	ISO ePM ₁₀ 65 %
1001715A	G55-5V/0380/05/05	490	592	380	5	2,4	2.800	57		
1001690A	G55-3V/0380/03/05	287	592	380	3	1,5	1.700	57		
1001790A	G55-2V/0380/03/05	287	287	380	3	0,7	850	57		
1001753A	G55-1V/0380/06/05	592	287	380	6	1,5	1.700	57		