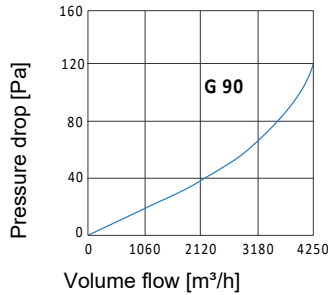




Pressure drop diagram: Applies to size 592 x 592 x 600 mm/12 bags



Bag filter MultiSack G90

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

For the filter class as of ISO 16890
ePM₁ 60 %

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 *



* applies only to certain sizes – see table

Bag filter MultiSack G90 Filter medium: micro glass-fibre fleece									
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]	NEW filter class as of ISO 16890:2016	Energy class certified by the Eurovent 4/21
G90-6V/0650/12/05	592	592	650	12	9,5	3400	76	ePM ₁ 60 %	A
G90-5V/0650/10/05	490	592	650	10	7,5	2800	76		
G90-3V/0650/06/05	287	592	650	6	5	1700	76		
G90-2V/0650/06/05	287	287	650	6	3	850	76		
G90-1V/0650/12/05	592	287	650	12	5,5	1700	76		
G90-6V/0650/10/05	592	592	650	10	8	3400	76	ePM ₁ 60 %	A
G90-5V/0650/08/05	490	592	650	8	6,4	2800	76		
G90-3V/0650/05/05	287	592	650	5	4	1700	76		
G90-2V/0650/05/05	287	287	650	5	2	850	76		
G90-1V/0650/10/05	592	287	650	10	4	1700	76		


Bag filter MultiSack G90
Filter medium: micro glass-fibre fleece

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]	NEW filter class as of ISO 16890:2016	Energy class certified by the Eurovent 4/21
G90-6V/0600/12/05	592	592	650	12	8,8	3400	79	ePM ₁ 60 %	A
G90-5V/0600/10/05	490	592	650	10	7,4	2800	79		
G90-3V/0600/06/05	287	592	650	6	4,4	1700	79		
G90-2V/0600/06/05	287	287	650	6	2,2	850	79		
G90-1V/0600/12/05	592	287	650	12	4,5	1700	79		
G90-6V/0600/08/05	592	592	600	8	6	3400	82	ePM ₁ 60 %	B
G90-5V/0600/08/05	490	592	600	8	4,4	2800	82		
G90-3V/0600/05/05	287	592	600	5	3	1700	82		
G90-2V/0600/05/05	287	287	600	5	1,5	850	82		
G90-1V/0600/10/05	592	287	600	10	3	1700	82		
G90-6V/0600/10/05	592	592	600	10	7,5	3400	77	ePM ₁ 60 %	A
G90-5V/0600/08/05	490	592	600	8	6	2800	77		
G90-3V/0600/05/05	287	592	600	5	3,8	1700	77		
G90-2V/0600/05/05	287	287	600	5	1,9	850	77		
G90-1V/600/10/05	592	287	600	10	3,8	1700	77		
G90-6V/0534/08/05	592	592	534	8	5,3	3400	106	ePM ₁ 60 %	C
G90-5V/0534/06/05	490	592	534	6	3,9	2800	106		
G90-3V/0534/04/05	287	592	534	4	2,6	1700	106		
G90-2V/0534/04/05	287	287	534	4	1,3	850	106		
G90-1V/0534/08/05	592	287	534	8	2,6	1700	106		
G90-6V/0534/10/05	592	592	534	10	6,5	3400	84	ePM ₁ 60 %	B
G90-5V/0534/08/05	490	592	534	8	5,2	2800	84		
G90-3V/0534/05/05	287	592	534	5	3,2	1700	84		
G90-2V/0534/05/05	287	287	534	5	1,6	850	84		
G90-1V/0534/10/05	592	287	534	10	3,2	1700	84		
G90-6V/0380/10/05	592	592	380	10	4,5	3400	105	ePM ₁ 60 %	C
G90-5V/0380/08/05	490	592	380	8	3,9	2800	105		
G90-3V/0380/05/05	287	592	380	5	2,4	1700	105		
G90-2V/0380/05/05	287	287	380	5	1,1	850	105		
G90-1V/0380/10/05	592	287	380	10	2,4	1700	105		
G90-6V/0380/12/05	592	592	380	12	5,6	3400	105	ePM ₁ 60 %	C
G90-5V/0380/10/05	490	592	380	10	4,7	2800	105		
G90-3V/0380/06/05	287	592	380	6	2,8	1700	105		
G90-2V/0380/06/05	287	287	380	6	1,4	850	105		
G90-1V/0380/12/05	592	287	380	12	2,8	1700	105		