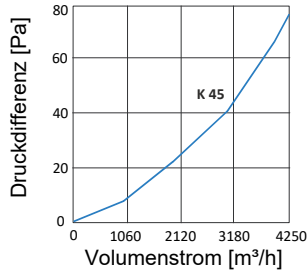




Pressure drop diagram: Applies to size 592 x 592 x 600 mm/ 6 bags



Bag filter MultiSack K45

consist of synthetic fibre fleece with progressive depth structure, the spacers ensure complete utilization of the full bag length; sealing of spacer seams; as 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.

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 16890:2016**
refer to table

Medium:
synthetic

**Temperature
resistance**
< 70 °C

|  Bag filter MultiSack K45 Filter medium: Synthetic | | | | | | | | |
|---|------------|-------------|------------|---------------------------|--------------------------------------|---------------------------------|----------------------------|---------------------------------------|
| 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 |
| K45-6V/0600/06/05 | 592 | 592 | 600 | 6 | 4,5 | 3.400 | 40 | ISO Coarse 70 % |
| K45-5V/0600/05/05 | 490 | 592 | 600 | 5 | 3,8 | 2.800 | 40 | |
| K45-3V/0600/03/05 | 287 | 592 | 600 | 3 | 2,3 | 1.700 | 40 | |
| K45-2V/0600/03/05 | 287 | 287 | 600 | 3 | 1,2 | 850 | 40 | |
| K45-1V/0600/06/05 | 592 | 287 | 600 | 6 | 2,3 | 1.700 | 40 | |
| K45-6V/0500/06/05 | 592 | 592 | 500 | 6 | 3,8 | 3.400 | 40 | ISO Coarse 65 % |
| K45-5V/0500/05/05 | 490 | 592 | 500 | 5 | 3,2 | 2.800 | 40 | |
| K45-3V/0500/03/05 | 287 | 592 | 500 | 3 | 1,8 | 1.700 | 40 | |
| K45-2V/0500/03/05 | 287 | 287 | 500 | 3 | 0,8 | 850 | 40 | |
| K45-1V/0500/06/05 | 592 | 287 | 500 | 6 | 1,8 | 1.700 | 40 | |
| K45-6V/0360/06/05 | 592 | 592 | 360 | 6 | 2,7 | 3.400 | 40 | ISO Coarse 65% |
| K45-5V/0360/05/05 | 490 | 592 | 360 | 5 | 2,2 | 2.800 | 40 | |
| K45-3V/0360/03/05 | 287 | 592 | 360 | 3 | 1,3 | 1.700 | 40 | |
| K45-2V/0360/03/05 | 287 | 287 | 360 | 3 | 0,7 | 850 | 40 | |
| K45-1V/0360/06/05 | 592 | 287 | 360 | 6 | 1,3 | 1.700 | 40 | |