

FBK SERIES

Bag filters



MOUNTING

- Mounting is performed by means of flange connection. The air flow direction shall match the pointer direction on the filter. Both horizontal and vertical installation is possible. In case of vertical installation the air shall be streamed downwards in such a way as to avoid the bag crumpling. Access for the fan maintenance shall be provided for the filter cleaning or replacement.

DESIGNATION KEY

| Series | Flange dimensions (WxH) [mm] | Filtering class |
|---------------|--|--|
| FBK SF | 400x200; 500x250; 500x300; 600x300; 600x350; 700x400; 800x500; 900x500; 1000x500 | 4 – MERV 8 5 – MERV 10 7 – MERV 13 |



Replaceable filter SFK

FEATURES

- Bag type air filters are applied for supply air and sometimes for exhaust air purification in rectangular duct ventilating and conditioning systems. They serve to protect air ducts, heat exchangers, control equipment and other ventilating equipment against dusting. The filters minimize wall and ceiling pollution near the air diffuser. Coarse filters can be used as first stage purification filters before more efficient filters.

DESIGN

- The casing is made of galvanized steel. The swingout cover equipped with lever locks provides easy and quick access to the replaceable filtering element. The pocket-type filtering element is made of non-woven synthetic fibrous fabric and is fixed on the steel frame.
- The filters are available in MERV 8, MERV 10, MERV 13 filtering classes.

OVERALL DIMENSIONS [IN]

| Model | B | B1 | B2 | H | H1 | H2 | L | Weight [lb] |
|--------------|--------|--------|--------|--------|--------|--------|--------|-------------|
| FBK 400x200 | 15 3/4 | 16 1/2 | 17 3/8 | 7 7/8 | 8 5/8 | 9 1/2 | 19 3/4 | 13.6 |
| FBK 500x250 | 19 3/4 | 20 1/2 | 21 1/4 | 9 7/8 | 10 5/8 | 11 3/8 | 23 5/8 | 17.19 |
| FBK 500x300 | 19 3/4 | 20 1/2 | 21 1/4 | 11 3/4 | 12 5/8 | 13 3/8 | 23 5/8 | 18.29 |
| FBK 600x300 | 23 5/8 | 24 3/8 | 25 1/4 | 11 3/4 | 12 5/8 | 13 3/8 | 23 5/8 | 19.62 |
| FBK 600x350 | 23 5/8 | 24 3/8 | 25 1/4 | 13 3/4 | 14 5/8 | 15 3/8 | 23 5/8 | 20.94 |
| FBK 700x400 | 27 1/2 | 28 3/8 | 29 1/8 | 15 3/4 | 16 1/2 | 17 3/8 | 28 3/8 | 35.71 |
| FBK 800x500 | 31 1/2 | 32 1/4 | 33 1/8 | 19 3/4 | 20 1/2 | 21 1/4 | 31 1/2 | 44.97 |
| FBK 900x500 | 35 3/8 | 36 1/4 | 37 | 19 3/4 | 20 1/2 | 21 1/4 | 31 1/2 | 47.84 |
| FBK 1000x500 | 39 3/8 | 40 1/8 | 41 | 19 3/4 | 22 1/2 | 21 1/4 | 31 1/2 | 51.8 |



