

KFBV

Filter boxes with V-filter for round ducts



Use

- For purification of supply or exhaust air in ventilation and air conditioning systems installed in various premises.
- Designed for protection of air ducts, heat exchangers, fans, controls and other ventilation system equipment against dust pollution.
- Prevent contamination of walls and ceilings located near the system.
- Can be used as pre-filters installed upstream to more efficient filters.
- Compatible with \varnothing 100 up to 315 mm round air ducts.

Design

- Galvanized steel case.
- Airtight connection of the filter-box with air ducts due to connecting flanges with a rubber seal.
- Equipped with a V-shaped filter cartridge with increased filter surface made of synthetic non-woven cloth with G4 filtration class.
- Filter cartridge is fixed on a steel wire frame.
- Quick access to replaceable filter cartridge due to lever locks on a swivel filter cover.

Mounting

- Fixing to round ducts with clamps.
- Any mounting position.
- While mounting provide extra space for free access to the filter for servicing.

Accessories

- G4 replaceable V-shaped filter cartridges made of synthetic non-woven cloth series FP KFBV.



| Designation key | | |
|-----------------|-----------------------------------|---------|
| Series | Connected air duct diameter [mm] | Filters |
| KFBV | 100; 125; 150; 160; 200; 250; 315 | G4 |

Overall dimensions [mm]

| Model | \varnothing D | B | H | L | L1 | Weight [kg] |
|-------------|-----------------|-----|-----|-----|-----|-------------|
| KFBV 100 G4 | 99 | 233 | 175 | 215 | 123 | 1.4 |
| KFBV 125 G4 | 124 | 243 | 209 | 235 | 143 | 1.7 |
| KFBV 150 G4 | 149 | 293 | 237 | 250 | 158 | 2.2 |
| KFBV 160 G4 | 159 | 293 | 237 | 250 | 158 | 2.2 |
| KFBV 200 G4 | 199 | 343 | 279 | 275 | 183 | 3.1 |
| KFBV 250 G4 | 249 | 393 | 327 | 325 | 233 | 4.2 |
| KFBV 315 G4 | 314 | 453 | 392 | 425 | 333 | 6.3 |

