

# 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

