

# KFBT

## Filter boxes with pocket filters 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 Ø 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 replaceable filter bag made of synthetic non-woven cloth with filtration class **G4, F5, F7**.
- 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.
- In case of vertical mounting position provide air stream downwards to avoid filter Yesmming.
- While mounting provide extra space for free access to the filter for servicing.

### Accessories

- **G4, F5, F7** replaceable filter bags made of synthetic non-woven cloth series **FP KFBT**.



#### Designation key

Series	Connected air duct diameter [mm]	Filters
KFBT	100; 125; 150; 160; 200; 250; 315	G4; F5; F7

#### Overall dimensions [mm]

Model	Ø D	B	B1	H	Weight [kg]
KFBT 100	99	210	230	170	2.41
KFBT 125	124	220	240	206	2.69
KFBT 150	149	270	290	236	3.20
KFBT 160	159	270	290	236	3.26
KFBT 200	199	320	340	276	3.76
KFBT 250	249	370	390	386	4.39
KFBT 315	314	430	450	390	5.17



