

KFBT

Filter boxes with pocket filters for rectangular 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 400x200 up to 1000x500 mm rectangular air ducts.



Design

- Galvanized steel case.
- 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 rectangular ducts with flange connection.
- Any mounting position.
- In case of vertical mounting position provide air stream downwards to avoid filter pockets creasing.
- 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	Flange size (WxH) [cm]	Filters
KFBT	40x20; 50x25; 50x30; 60x30; 60x35; 70x40; 80x50; 90x50; 100x50	G4; F5; F7

Overall dimensions [mm]

Model	B	B1	H	H1	L	Weight [kg]
KFBT 40x20	400	440	200	240	500	6.2
KFBT 50x25	500	540	250	290	600	7.8
KFBT 50x30	500	540	300	340	600	8.3
KFBT 60x30	600	640	300	340	600	8.9
KFBT 60x35	600	640	350	390	600	9.5
KFBT 70x40	700	740	400	440	720	16.2
KFBT 80x50	800	840	500	540	800	20.4
KFBT 90x50	900	940	500	540	800	21.7
KFBT 100x50	1000	1040	500	540	800	23.5



