



## CLEANROOM AIR SUPPLY EQUIPMENT BKF-2002

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## HIGH EFFICIENCY AIR SUPPLY PORT



The box is made of high-quality cold-rolled steel plate, the outer surface is treated with electrostatic spray, and the flow plate is distributed.

Bottom mounted high efficiency filter, easy to replace.

Compact structure, reliable sealing performance, side air inlet and top air inlet, flange mouth has two kinds of square and round structure.

Sometimes, when the clean room is limited by the height of civil construction or must adopt a compact design, the integrated high efficiency filter outlet can be selected.

Filtration efficiency:  $\geq 99.99\%$  ( $\geq 0.3\mu\text{m}$  dust particles); P type: Filtration efficiency:  $\geq 99.995\%$  ( $\geq 0.3\mu\text{m}$  dust particles).

Initial resistance:  $\leq 230\text{Pa}$ .

There is insulation layer, stainless steel material to choose from.

## SPECIFICATIONS

| Model                          | BKF-2002                        |
|--------------------------------|---------------------------------|
| Air volume (m <sup>3</sup> /h) | 1000                            |
| Filter size (mm)               | 484x484x90                      |
| Hole size (mm)                 | 540x540                         |
| Case size (mm)                 | 530x530                         |
| Case Height - Roof fan         | 320                             |
| Case Height - Pallbearer       | 420                             |
| Diffuser plate Dimension (mm)  | 600x600                         |
| Air valve size (square valve)  | 320x200                         |
| Air valve size (round valve)   | Diameter 250                    |
| Alt Name                       | High efficiency Air Supply Port |

## APPLICATIONS

The high efficiency air supply outlet is the ideal terminal filtration device for thousand-grade, thousand-grade, and hundred-grade purification air conditioning system, which can be widely used in the purification air conditioning system of medicine, health, electronics, chemical and other industries. The high efficiency air supply outlet is used as a terminal filtration device for the renovation and construction of 1000-300000 clean rooms at all levels, and is a key equipment to meet the purification requirements. The high efficiency air supply port includes plenum, diffuser plate, high efficiency filter, and the interface with the air pipe can be top or side connection.



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