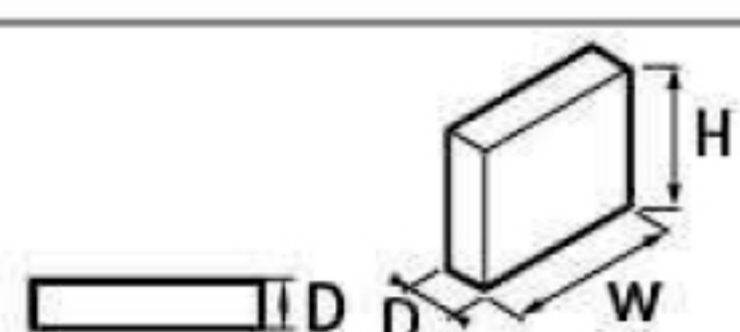


Prefilter in knock down type



Material And Operation Conditions

| | |
|--------------------|--|
| Media | Cotton |
| Frame | Aluminium/Galvanized steel/Stainless steel |
| Efficiency | 40%~90% @ 2.0µm |
| Max. Temperature | 80°C |
| Max. Humidity | 100% |
| Optional aluminium | 46~96mm |

Product Information

Product Features:

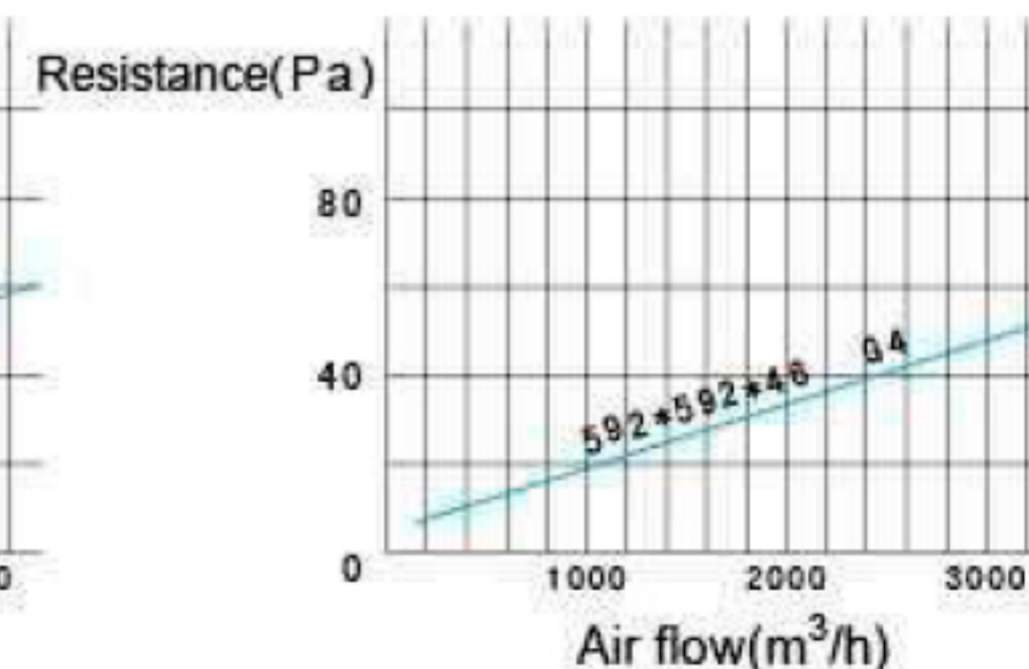
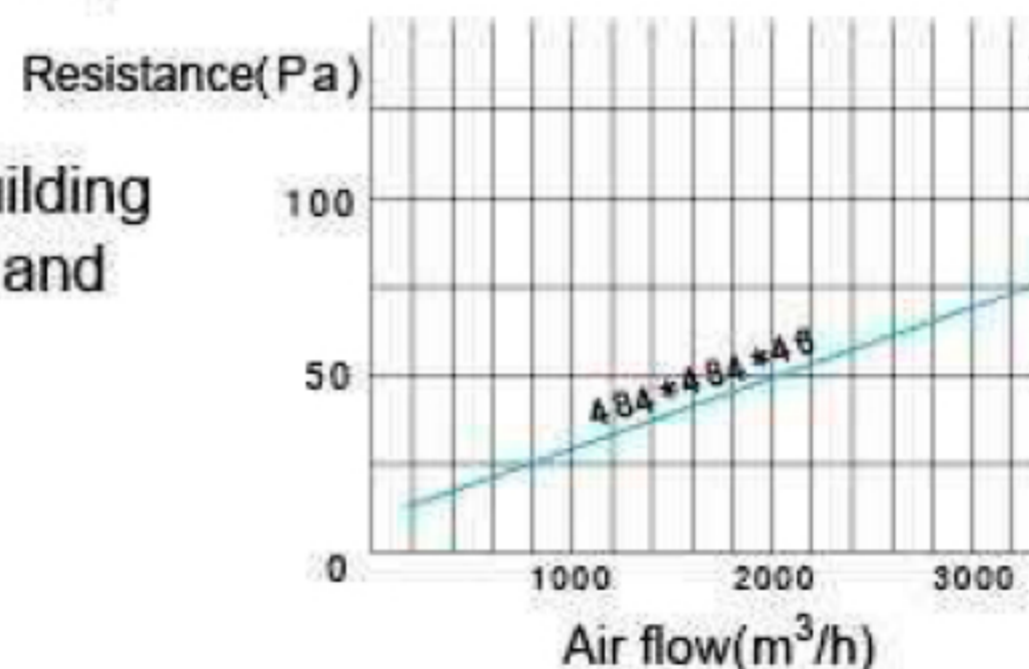
1. Removable board type aluminum alloy frame-match with aluminum alloy fixing, firm structure smoothly, ensure that filter in the poor conditions also not deformation or damage
2. Outer frame is used removable design-convenient change filter material in order to achieve the purpose of the framework to use again;
3. Screen pack to strengthen-further enhances the filter sturdiness, minimum resistance to achieve maximum let dust capacity;
4. Polyester synthetic fiber- many times cleaning recycle, long service;
5. Fleeciness gradually the fiber structure of camel.

Application:

The office, conference room, hospitals, airports and other large building ventilation and air conditioning system or common industrial plant and clean room air distribution system gets on the filter.

OEM:

Customized design is available.



Prefilter class G1 ~ G4

Technology Parameters

| Model | Width (mm) | Height (mm) | Depth (mm) | Air flow (m³/h) | Initial Resistance (≤Pa) | Final Resistance (Pa) | Media area (m²) | Dust Holding (g) | Efficiency |
|---------|------------|-------------|------------|-----------------|--------------------------|-----------------------|-----------------|------------------|------------|
| K42-001 | 592 | 592 | 46 | 2800 | 30 | 100-200 | 0.82 | 90 | G1 |
| K42-002 | 592 | 592 | 46 | 2800 | 35 | 100-200 | 0.82 | 110 | G2 |
| K42-003 | 592 | 592 | 46 | 2800 | 45 | 100-200 | 0.82 | 130 | G3 |
| K42-004 | 592 | 592 | 46 | 2800 | 50 | 150-250 | 0.82 | 170 | G4 |
| K42-005 | 287 | 592 | 46 | 1400 | 30 | 100-200 | 0.44 | 50 | G1 |
| K42-006 | 287 | 592 | 46 | 1400 | 35 | 100-200 | 0.44 | 60 | G2 |
| K42-007 | 287 | 592 | 46 | 1400 | 45 | 100-200 | 0.44 | 70 | G3 |
| K42-008 | 287 | 592 | 46 | 1400 | 50 | 150-250 | 0.44 | 90 | G4 |
| K42-009 | 490 | 592 | 46 | 2300 | 30 | 100-200 | 0.70 | 80 | G1 |
| K42-010 | 490 | 592 | 46 | 2300 | 35 | 100-200 | 0.70 | 90 | G2 |
| K42-011 | 490 | 592 | 46 | 2300 | 45 | 100-200 | 0.70 | 110 | G3 |
| K42-012 | 490 | 592 | 46 | 2300 | 50 | 150-250 | 0.70 | 140 | G4 |
| K42-013 | 592 | 592 | 96 | 3200 | 30 | 100-200 | 1.01 | 110 | G1 |
| K42-014 | 592 | 592 | 96 | 3200 | 35 | 100-200 | 1.01 | 130 | G2 |
| K42-015 | 592 | 592 | 96 | 3200 | 45 | 100-200 | 1.01 | 160 | G3 |
| K42-016 | 592 | 592 | 96 | 3200 | 50 | 150-250 | 1.01 | 200 | G4 |
| K42-017 | 287 | 592 | 96 | 1600 | 30 | 100-200 | 0.50 | 55 | G1 |
| K42-018 | 287 | 592 | 96 | 1600 | 35 | 100-200 | 0.50 | 65 | G2 |
| K42-019 | 287 | 592 | 96 | 1600 | 45 | 100-200 | 0.50 | 80 | G3 |
| K42-020 | 287 | 592 | 96 | 1600 | 50 | 150-250 | 0.50 | 100 | G4 |
| K42-021 | 490 | 592 | 96 | 2800 | 30 | 100-200 | 0.88 | 100 | G1 |
| K42-022 | 490 | 592 | 96 | 2800 | 35 | 100-200 | 0.88 | 120 | G2 |
| K42-023 | 490 | 592 | 96 | 2800 | 45 | 100-200 | 0.88 | 140 | G3 |
| K42-024 | 490 | 592 | 96 | 2800 | 50 | 150-250 | 0.88 | 180 | G4 |