

Nanoclass Square Pro Flange HT

Product Range



Features



Applications



Filter Class

E



KEY FACTS

- Operating temperature up to 120°C
- Microglass fiber with no risk of shedding
- Large filter surface area for high dust holding capacity
- Extremely high burst pressure
- Compact installation depth of only 88 mm

DESIGN

Microglass fiber media, pleated with cotton thread separators and held in a rigid, galvanized steel frame.

APPLICATIONS

Ideal for use as a final filter in applications that require a high degree of safety.

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PERFORMANCE DATA

| Article No. | Filter Class | Dimensions | Flow Rate | Pressure Drop |
|--------------|----------------|----------------|------------------------|---------------|
| | EN 1822 | mm | m³/h | Pa |
| 800593002774 | E11 | 287 x 592 x 88 | 1000 | 190 |
| 800593002870 | E11 | 592 x 592 x 88 | 2000 | 190 |
| 800593002773 | E12 | 287 x 592 x 88 | 500 | 190 |
| 800593002772 | E12 | 592 x 592 x 88 | 1000 | 190 |

SPECIFICATION

| | | | |
|-----------------------------|----------------------|--|----------------------|
| Recommended air flow | Flow rate \pm 10 % | Recommended final pressure drop | 450 Pa (max. 800 Pa) |
| Heat resistance | Max. 120 °C | Moisture resistance | 100 % rel. humidity |
| Regenerable | No | Incinerable | No |

OPTIONS

| | |
|-------------|------------------------------------|
| Grid | Galvanized steel, one or two-sided |
|-------------|------------------------------------|