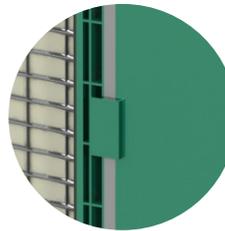




The Camfil CamClose is primarily used as a pre-filter to extend the service life of final filters by offering low initial pressure drop and high dust capacity. The filter is especially suitable for applications in humid conditions such as tropical and coastal installations, due to its downstream pleat separators and solid construction.

### Snap-on design

The CamClose filter is specifically designed to be installed directly close coupled to a final filter such as the CamGT and Opakfil GT. This makes it possible to add an extra filter stage to the filter system on the same filter grid. The CamClose snap-on design enables quick and easy installation without tools or fixing devices.



### Key features:

- Designed to be fitted directly to a final filter - no special frame needed
- Pre-filter for extended service intervals
- Downstream pleat separators
- High strength ABS frame

### Application area:

- Pre-filter for gas turbines and other turbo machinery

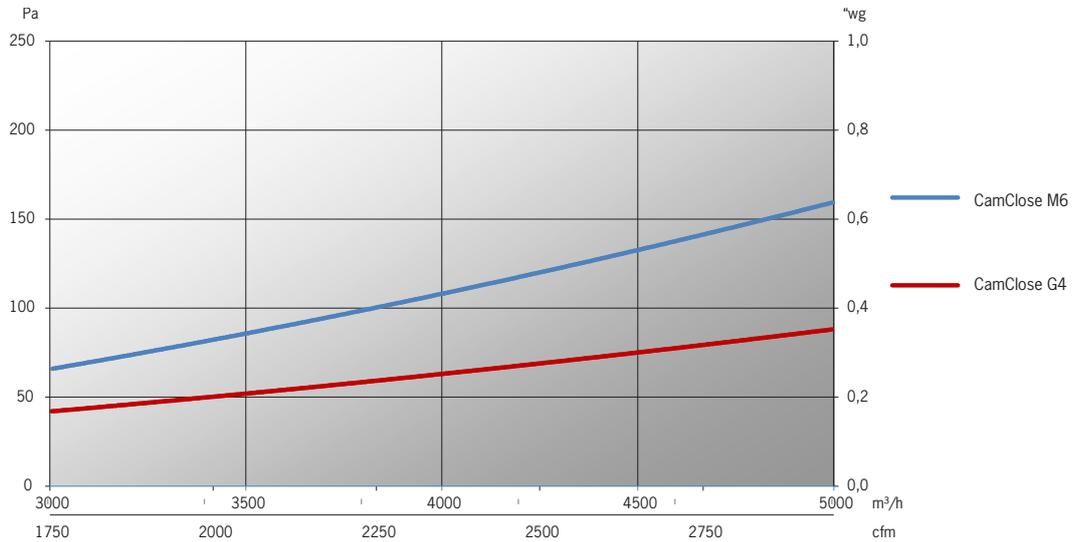
### Solid construction

The structural integrity of the filter is maintained by the use of a high strength ABS frame. Downstream pleat separators are used to ensure reliable operation over the life of the filter.

### Flexible design

The system has a flexible design due to its integrated clips which can attach to a wide variety of final filters, such as the CamGT 4V300, CamGT 3V600 and the Opakfil GT.

## Performance



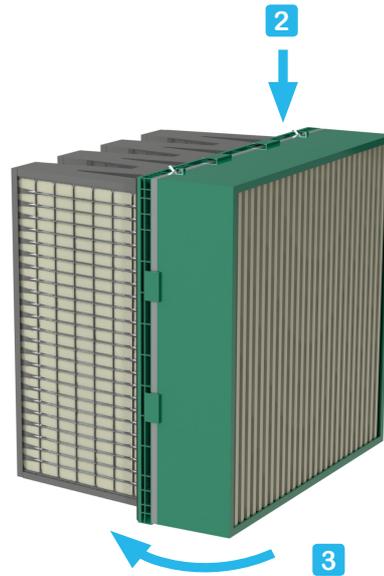
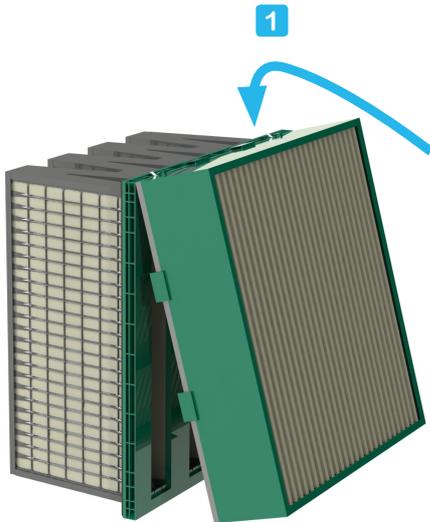
## Technical data

| Model               | WxHxD       |                 | Shipping data                   |          | Media area<br>m <sup>2</sup> / ft <sup>2</sup> | Air flow/Press. loss |           | Filter class<br>EN/ASHRAE |
|---------------------|-------------|-----------------|---------------------------------|----------|--|----------------------|-----------|---------------------------|
|                     | mm          | inch            | m <sup>3</sup> /ft <sup>3</sup> | kg/lb    |  | m <sup>3</sup> /h/Pa | CFM/"wg   |                           |
| CamClose G4         | 592×592×130 | 23 1/3×23 1/3×5 | 0.06/2.1                        | 2.5 /5.5 | 2.6 / 28                                       | 3400/50              | 2000/0.20 | G4/MERV 7                 |
| CamClose Compact G4 | 592×592×100 | 23 1/3×23 1/3×4 | 0.06/2.1                        | 2.5 /5.5 | 2.6 / 28                                       | 3400/50              | 2000/0.20 | G4/MERV 7                 |
| CamClose M6         | 592×592×130 | 23 1/3×23 1/3×5 | 0.06/2.1                        | 4.3 /9.5 | 11.8 / 127                                     | 3400/78              | 2000/0.31 | M6/MERV 11                |

|               |                                  |                                 |                                       |
|---------------|----------------------------------|---------------------------------|---------------------------------------|
| <b>Type</b>   | Panel pre-filter                 | <b>Rec. temperature</b>         | 70°C/158°F max. operating temp.       |
| <b>Frame</b>  | Injection molded plastic         | <b>Rec. final pressure drop</b> | 450 Pa / 1.8" wg                      |
| <b>Media</b>  | G4: Synthetic media, wire backed | <b>Rec. air flow nominal</b>    | < 4250 m <sup>3</sup> /h / < 2500 cfm |
|               | M6: Pleated glass fibre          | <b>Efficiency class</b>         | EN779:2012                            |
| <b>Gasket</b> | Continuous PU gasket             |                                 | ASHRAE 52.2:2007                      |

## Instructions for mounting

1. Hook the upper clips onto the downstream filter.
2. Push the filter gently downwards.
3. Push the filter bottom until the side clips snaps onto the downstream filter.



## Instructions for dismantling

4. Push the filter straight down and
5. pull out the bottom until lower clips are released.
6. Lift filter until the upper clips are released and dismantle.

