

CamCarb XG : Handling and Installation Manual



Rev. 02

Storage Instructions

- Store in a segregated, clean and dry location. The storage shall be located as far as possible from any potential source of chemical contamination.
- Avoid direct sunlight
- Keep filter in a plastic bag and a box to avoid exposure to humidity and contamination.
- Recommended maximum shelf time is 12 months.
- Store the filters in the original cartons in an upright position.

Handling Instructions

- Handle with care. Do not drop the filter.
- Keep filter in the box as long as possible before installation to prevent the filters from getting damaged.
- Visible dust may be present inside the packaging after transportation or released from the product during handling and installation. This will not affect the product performance



Safety Requirements

- Use protective equipment such as overalls, gloves and face masks during filter installation.
- Always check the local occupational health and safety regulations.

Maintenance Instruction

- It is recommended to test the media in the filter on a periodic bases for media life analysis.
- Once the filter have reached the end of useful life, all the CCXG filters need to be replaced.
- Ensure the system has been shut down before removal.
- Turn the filter clockwise until the filter can be disengaged from the mounting frame.
- Do not reuse, wash or clean the filters.
- Used filters should be disposed in a responsible manner and in accordance with all site, local and national regulations.
- Contact Camfil local office for a replacement.
- For selected countries, contact Camfil service teams to arrange for the collection of the filters for refilling.

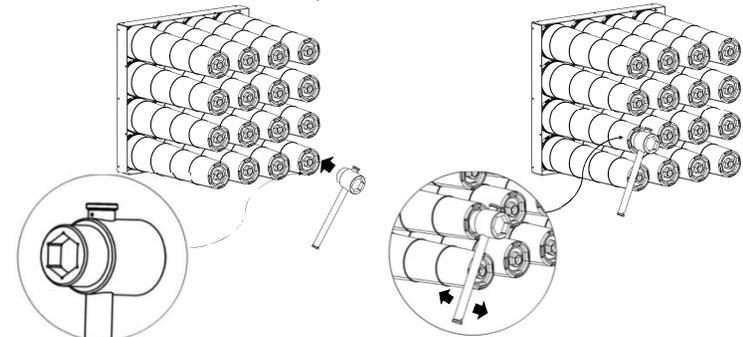
Installation

Filters are to be installed on compatible mounting frames.

- 1 Ensure that the product label is facing up before aligning the filter with the corresponding hole.
- 2 Place the pins in the slots of the mounting frame by turning it counterclockwise.
- 3 Turn the filter counterclockwise until the filter cannot be turned anymore. Ensure all the pins are secured in their corresponding slots.
- 4 Repeat step 1 through 3 to install the remaining filters. It is recommended to use the CCXG installation wrench to speed up the installation process. Refer to the next section.

Note : Do not exceed 25 Nm of torque during installation. CCXG Installation Wrench

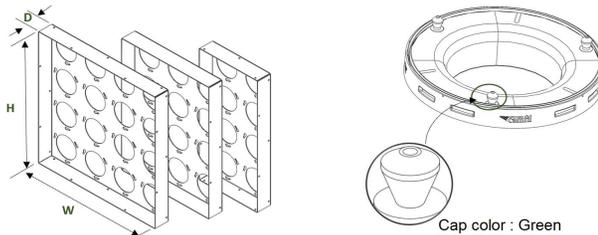
- The wrench is used to tighten and loosen the CCXG filters.
- Fit the wrench onto the hex feature at the bottom of the filter and turn it.
- Do not exceed the maximum torque.



Filter Holding Frame

Material : Stainless steel 304, 316L or Galvanised steel.

Note :
The holes are required to be smooth, free of burrs and deformation. Laser cut is recommended.



| Model | W (mm) | H (mm) | D (mm) | No. of filters | Mounting Frame Thickness | |
|-------|--------|--------|--------|----------------|--------------------------|-----------------|
| | | | | | CamCarb XG 3500 | CamCarb XG 2600 |
| G16 | 610 | 610 | 70 | 16 pcs | 2.0 | 2.0 or 1.5 mm |
| G12 | 457 | 610 | 70 | 12 pcs | 2.0 | 2.0 or 1.5 mm |
| G8 | 305 | 610 | 70 | 8 pcs | 2.0 | 2.0 or 1.5 mm |