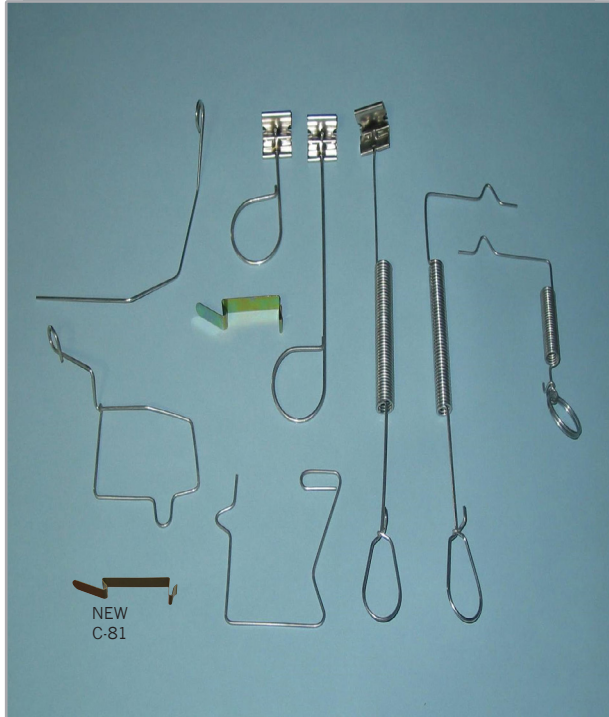
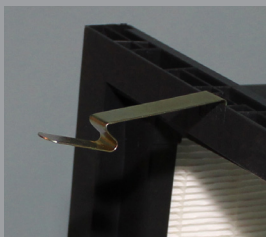




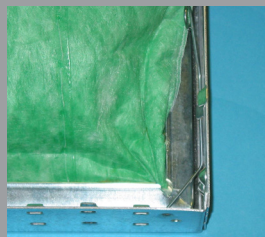
Fasteners are available for Camfil holding frames and housings, or for other manufacturers air filter mounting systems. Our fasteners are designed to ensure that your system air quality is equivalent to the highest level of your system's filter efficiency. Each fastener contributes to an air tight seal between the mounting mechanism and the air filter (requires the appropriate sealing gasket on the filter or the filter mounting mechanism).

Constructed of high-tensile strength metals Camfil fasteners are unchallenged by the repeated rigors of filter change and maintenance. For challenging environments most fasteners can also be manufactured from alternate materials such as stainless steel, contact factory for more information.

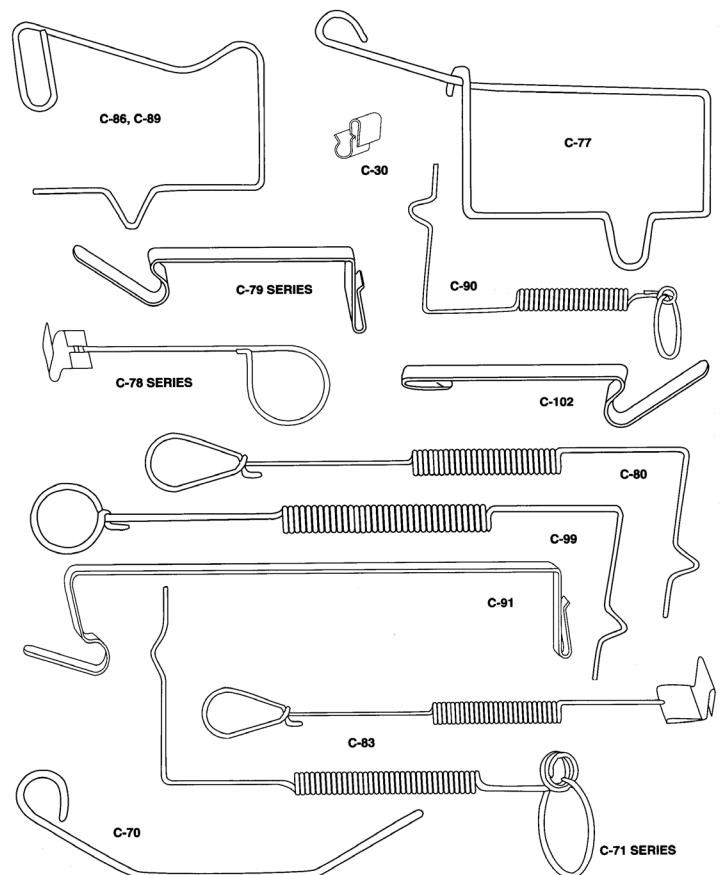
**Fasteners to ensure that the system efficiency will be equivalent to the filter efficiency**



The C-81-2 or C-81-4 prefilter fastener inserts into a cavity integral to the Durafil ES<sup>2</sup> frame for face mounting a 2" or 4" prefilter.



C-70 fastener securing the header of a Camfil Hi-Flo, the same fastener may be applied to any 1" nominal size headered air filter.



## Camfil Fasteners and Clips for Securing Filters in Frames and Housings

| Applications<br>(4 fasteners required per filter to maintain filter sealing integrity, see sales drawing 050202)                                                                                                                               |                                                                                                                                                                                                                                                                                                  | Access <sup>6</sup> | Model Number                                  | Part Number |      |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------|-------------|------|------------|
| 30/30, Aeropleat or Opti-Pac in Camfil Type 8 Holding Frame                                                                                                                                                                                    | 1" or 2" deep filter                                                                                                                                                                                                                                                                             | U or D              | C-70                                          | 050025-000  |      |            |
|                                                                                                                                                                                                                                                | 4" deep filter (use C-77 for Opti-Pac)                                                                                                                                                                                                                                                           | U                   | C-86                                          | 074437-000  |      |            |
|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                  | U or D              | C-77 <sup>1</sup>                             | 059615-001  |      |            |
|                                                                                                                                                                                                                                                | 2" deep filter as a prefilter to a Durafil ESB, Riga-Flo, or Aeropac (no header)                                                                                                                                                                                                                 | U                   | C-79-1                                        | 061179-001  |      |            |
|                                                                                                                                                                                                                                                | 4" deep filter as a prefilter to a Durafil ESB, Riga-Flo, or Aeropac (no header)                                                                                                                                                                                                                 |                     | C-79-2                                        | 061179-002  |      |            |
|                                                                                                                                                                                                                                                | 2" deep filter as a prefilter face-mounted in the same frame with the Durafil ES <sup>2</sup>                                                                                                                                                                                                    |                     | C-81-2                                        | 406110-002  |      |            |
|                                                                                                                                                                                                                                                | 4" deep filter as a prefilter face-mounted in the same frame with the Durafil ES <sup>2</sup>                                                                                                                                                                                                    |                     | C-81-4                                        | 406110-004  |      |            |
|                                                                                                                                                                                                                                                | 4" deep Opti-Pac with 2" deep prefilter                                                                                                                                                                                                                                                          |                     | C-79-5                                        | 061179-005  |      |            |
|                                                                                                                                                                                                                                                | 4" deep Opti-Pac with 4" deep prefilter                                                                                                                                                                                                                                                          |                     | C-79-6                                        | 061179-006  |      |            |
|                                                                                                                                                                                                                                                | 2" deep filter as a prefilter to a Riga-Flo E-Series (no header)                                                                                                                                                                                                                                 |                     | C-102-1                                       | 124298-001  |      |            |
|                                                                                                                                                                                                                                                | 4" deep filter as a prefilter to a Riga-Flo E-Series (no header)                                                                                                                                                                                                                                 |                     | C-102-2                                       | 124298-002  |      |            |
|                                                                                                                                                                                                                                                | 1" deep filter as a prefilter in the same frame with Hi-Flo, Riga-Flo PH-A or Aeropac (single header)                                                                                                                                                                                            |                     | C-70 <sup>4</sup>                             | 050025-000  |      |            |
|                                                                                                                                                                                                                                                | 2" deep filter as prefilter in the same frame with Hi-Flo, Durafil ES, Riga-Flo PH-A or Aeropac (single header) (Two C-70 should be used to hold headered filter in place, and two C-86 fasteners ( or C-77) should be used to hold prefilter in place. Fasteners would be on opposite corners). |                     | C-86 <sup>4</sup> or C-77 <sup>1</sup> & C-70 | 074437-000  |      |            |
|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                  |                     |                                               | 059615-001  |      |            |
|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                  |                     |                                               | 050025-000  |      |            |
|                                                                                                                                                                                                                                                | 4" deep filter as a prefilter in the same frame with Hi-Flo, Riga-Flo PH-A or Aeropac (single header)                                                                                                                                                                                            |                     | C-89 <sup>4</sup> & C-70                      | 078865-000  |      |            |
|                                                                                                                                                                                                                                                | 2" deep filter as a prefilter in the same frame with Aeropac (double header)                                                                                                                                                                                                                     |                     | C-103-1                                       | 403229-001  |      |            |
| 4" deep filter as a prefilter in the same frame with Aeropac (double header)                                                                                                                                                                   | C-103-2                                                                                                                                                                                                                                                                                          |                     | 403229-002                                    |             |      |            |
| 30/30 Aeropleat Hi-Flo Hi-Flo ES Riga-Flo Opti-Pac in Competitive Holding Frame                                                                                                                                                                | 1" deep filter                                                                                                                                                                                                                                                                                   | U or D              | C-78-1                                        | 059920-001  |      |            |
|                                                                                                                                                                                                                                                | 2" deep filter                                                                                                                                                                                                                                                                                   |                     | C-78-2                                        | 059920-002  |      |            |
|                                                                                                                                                                                                                                                | 4" deep filter                                                                                                                                                                                                                                                                                   |                     | C-78-4                                        | 059920-003  |      |            |
|                                                                                                                                                                                                                                                | 1" deep filter as a prefilter to a Hi-Flo or Riga-Flo PH-A                                                                                                                                                                                                                                       | U                   | C-78-2 <sup>4</sup>                           | 059920-002  |      |            |
|                                                                                                                                                                                                                                                | 2" deep filter as a prefilter to a Hi-Flo or Riga-Flo PH-A                                                                                                                                                                                                                                       |                     | C-78-3 <sup>4</sup>                           | 059920-004  |      |            |
|                                                                                                                                                                                                                                                | 4" deep filter as a prefilter to a Hi-Flo or Riga-Flo PH-A                                                                                                                                                                                                                                       |                     | C-78-5 <sup>4</sup>                           | 059920-006  |      |            |
|                                                                                                                                                                                                                                                | 2" deep filter as a prefilter to a Opti-Pac                                                                                                                                                                                                                                                      |                     | C-78-7                                        | 059920-008  |      |            |
| Riga-Flo in Camfil Type 8 Holding Frame                                                                                                                                                                                                        | To secure 12" deep filter — 24" x 24"                                                                                                                                                                                                                                                            | U or D              | C-80 <sup>5</sup> or C-99                     | 061180-000  |      |            |
|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                  |                     |                                               | 114353-000  |      |            |
|                                                                                                                                                                                                                                                | To secure 12" deep filter — 24" x 12"                                                                                                                                                                                                                                                            |                     | C-80 <sup>2</sup> or C-99 <sup>2</sup>        | 061180-000  |      |            |
|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                  |                     |                                               | 114353-000  |      |            |
|                                                                                                                                                                                                                                                | To secure 6" deep filter — 24" x 24"                                                                                                                                                                                                                                                             | C-90                | 078948-000                                    |             |      |            |
|                                                                                                                                                                                                                                                | To secure 6" deep filter — 24" x 12"                                                                                                                                                                                                                                                             |                     |                                               |             |      |            |
| Riga-Flo in Competitive Holding Frame                                                                                                                                                                                                          | To secure 6" deep filter as a prefilter to a 12" deep filter—24" x 24"                                                                                                                                                                                                                           | U                   | C-91                                          | 079445-000  |      |            |
|                                                                                                                                                                                                                                                | To secure 6" deep filter as a prefilter to a 12" deep filter—24" x 12"                                                                                                                                                                                                                           |                     | C-91 <sup>2</sup>                             |             |      |            |
|                                                                                                                                                                                                                                                | To secure 12" deep filter — 24" x 24"                                                                                                                                                                                                                                                            | U or D              | C-83                                          | 062529-000  |      |            |
|                                                                                                                                                                                                                                                | To secure 12" deep filter — 24" x 12"                                                                                                                                                                                                                                                            |                     | C-83 <sup>2</sup>                             |             |      |            |
|                                                                                                                                                                                                                                                | To secure 6" deep filter — 24" x 24"                                                                                                                                                                                                                                                             |                     | C-83-6                                        | 079618-000  |      |            |
|                                                                                                                                                                                                                                                | To secure 6" deep filter — 24" x 12"                                                                                                                                                                                                                                                             |                     | C-83-6 <sup>2</sup>                           |             |      |            |
| Aeropeac <sup>7</sup> Durafil <sup>7</sup> Riga-Flo PH Hi-Flo Hi-Flo ES In Camfil Type 8 Holding Frame                                                                                                                                         | To secure 12" deep Aeropac (no header) — 24" x 24", 24" x 12"                                                                                                                                                                                                                                    | U or D              | C-80 <sup>3</sup> or C-99 <sup>2</sup>        | 061180-000  |      |            |
|                                                                                                                                                                                                                                                | To secure a single header pocket style filter (Hi-Flo)                                                                                                                                                                                                                                           | U or D              | C-70                                          | 050025-000  |      |            |
|                                                                                                                                                                                                                                                | To secure a 12" deep single header style filter (Riga-Flo PH, Durafil, Aeropac)                                                                                                                                                                                                                  | U or D5             | C-70                                          | 050025-000  |      |            |
|                                                                                                                                                                                                                                                | To secure a 12" deep single header Aeropac style filter                                                                                                                                                                                                                                          | D                   | C-100                                         | 114646-000  |      |            |
|                                                                                                                                                                                                                                                | To secure a 12" deep double header style filter                                                                                                                                                                                                                                                  | U                   | C-80 or C-100                                 | 061180-000  |      |            |
|                                                                                                                                                                                                                                                | To secure 6" deep single header style filter                                                                                                                                                                                                                                                     | U                   | C-70                                          | 050025-000  |      |            |
| Notes                                                                                                                                                                                                                                          | U or D                                                                                                                                                                                                                                                                                           |                     |                                               |             | C-90 | 078948-000 |
|                                                                                                                                                                                                                                                | 1 When using the Farr 30/30 Class 1 filter in this application, a C-77 fastener should be used.                                                                                                                                                                                                  |                     |                                               |             |      |            |
|                                                                                                                                                                                                                                                | 2 Two fasteners can be used for upstream application, however it is not recommended.                                                                                                                                                                                                             |                     |                                               |             |      |            |
|                                                                                                                                                                                                                                                | 3 C-99 is also available in place of the C-80 to allow for more clearance downstream.                                                                                                                                                                                                            |                     |                                               |             |      |            |
|                                                                                                                                                                                                                                                | 4 Hi-Flo filters can be accessed from either upstream or downstream.                                                                                                                                                                                                                             |                     |                                               |             |      |            |
|                                                                                                                                                                                                                                                | 5 To secure a Riga-Flo PH or Durafil using upstream access only, use a C-70 fastener, part number 050025-000. For the Durafil only, the C-70 fastener may be used on the downstream as well.                                                                                                     |                     |                                               |             |      |            |
|                                                                                                                                                                                                                                                | 6 The terms upstream (U) and front access are synonymous, as are downstream (D) and rear access.                                                                                                                                                                                                 |                     |                                               |             |      |            |
| 7 For upstream access & downstream access (Durafile and Aeropac only) where the filter goes through frame opening a C-70 fastener should be used. When the filter does not go through the frame opening then a C-80 or a C-100 (Aeropac only). |                                                                                                                                                                                                                                                                                                  |                     |                                               |             |      |            |
| 30/30, Aeropac, Aeropleat, Durafil, Hi-Flo, Opti-Pac and Riga-Flo are registered trademarks of Camfil.                                                                                                                                         |                                                                                                                                                                                                                                                                                                  |                     |                                               |             |      |            |

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