

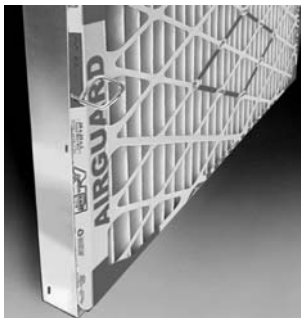


Uni-Lok

Filter Holding Frame

Features

- 16 gauge aluminized steel
- Pre-punched mounting holes
- Factory applied gasketing
- Full complement of clips and latches



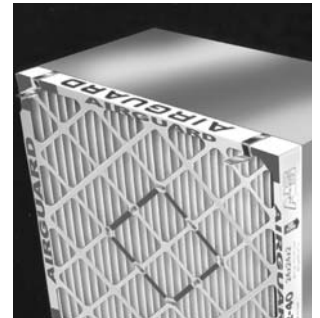
2" Type DP pleated filter installed with RC-1002 2" twist action latch.



Clean-Pak pocket filter installed with RC-1001 1" twist action latch.



Variflow rigid box filter installed with RC-83-F 12" spring latch.



2" Type DP pleated filter mounted on front of Vari-Pak rigid box filter with RC-79-1 prefilter adaptor.

Uni-Lok

Filter Holding Frame

Uni-Lok holding frames are designed to create strong, long-lasting, built-up frame banks to hold all types of air filters from prefilters to high efficiency filters. (Uni-Lok frames are not recommended for HEPA filter installations.) They can be used to assemble frame banks of any size by combining the modular frames available in six standard sizes.

Heavy Duty Construction

Uni-Lok frames are made from 16 gauge aluminized steel for long-lasting, rust-free service.

Modular Assembly

Assemble the frames in any combination to construct a bank that accommodates any air flow volume. Install the frames side by side or stack them on top of one another. Once the frame bank is assembled, it is recommended that caulking be applied between the frames to prevent air bypass.

Pre-Punched Mounting Holes

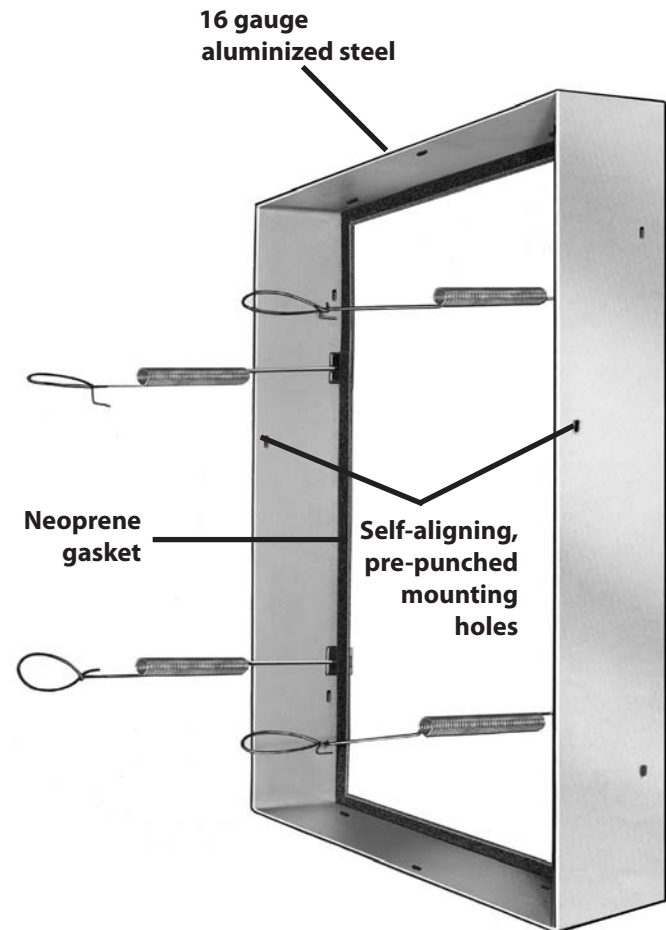
The frames are manufactured with pre-punched holes for easy alignment when assembling frames into filter banks. The frames can be bolted, riveted or welded together.

Factory Installed Gasketing

Uni-Lok frames are supplied with a neoprene gasket applied around the entire inside flange to create a seal when the filters are latched in place. (When specified, the frames can be supplied without a gasket.)

Stiffener Bars

For filter banks over three frames high, stiffener bars should be installed vertically between every other column of frames. The bars should be at least 1/4" steel and must be secured to the top and bottom of the plenum.



Uni-Lok Frame Sizes

Model Number	Frame Size
L310	12 X 24
L301	16 X 20
L302	16 X 25
L303	20 X 20
L304	20 X 25
L305	24 X 24

Clips and Latches

Airguard offers a complete selection of clips and latches designed to install any type of air filter. They are easy to install and need no nuts, bolts or rivets. Simply install the latches by tapping them onto the back flange of

the frame with a small hammer. Airguard latches are suitable for installation on any manufacturers' holding frames. Four latches are normally recommended for each frame.

Twist Action Latches – 1" - 6" 304 Stainless Steel Construction



RC-1001 1"

Applications

- 1" thick disposable filters
- Extended surface filters with a header



RC-1003 3"

Applications

- Extended Surface filters with header with a 2" prefilter
- 2" thick filters with a 1" prefilter



RC-1005 5"

Applications

- Extended Surface filters with header with a 4" prefilter



RC-1002 2"

Applications

- 2" thick disposable filters
- Extended surface filters with a header with a 1" prefilter



RC-1004 4"

Applications

- 4" thick filters
- 2" thick filters with a 2" prefilter



RC-1006 6"

Applications

- 6" deep filters

Prefilter Adaptor Clips – 2" and 4" Plated Steel Construction

RC-79-1 2"

Applications

- Secures 2" prefilter to front of box style Vari-Pak, Variflow, Vari+Plus MC or Vari-Klean filters



RC-79-2 4"

Applications

- Secures 4" prefilter to front of box style Vari-Pak, Variflow, Vari+Plus MC or Vari-Klean filters



Spring Latches – 6" and 12" Zinc Plated Steel Construction



6" Filters

RC-86-F

1/4" Leg- Hooks into pre-punched holes in front flange of cell sides:

- 6" deep box style Variflow/Variflow SC (metal construction)
- 6" deep box style Vari-pak



12" Filters

RC-83-A

7/8" Leg- Hooks onto front face of filter:

- 12" deep double header Variflow/Variflow SC
- 12" deep wood Variflow/Variflow SC box style
- Vari+Plus VP (All plastic construction)-Reverse flow installation only

RC-83-F

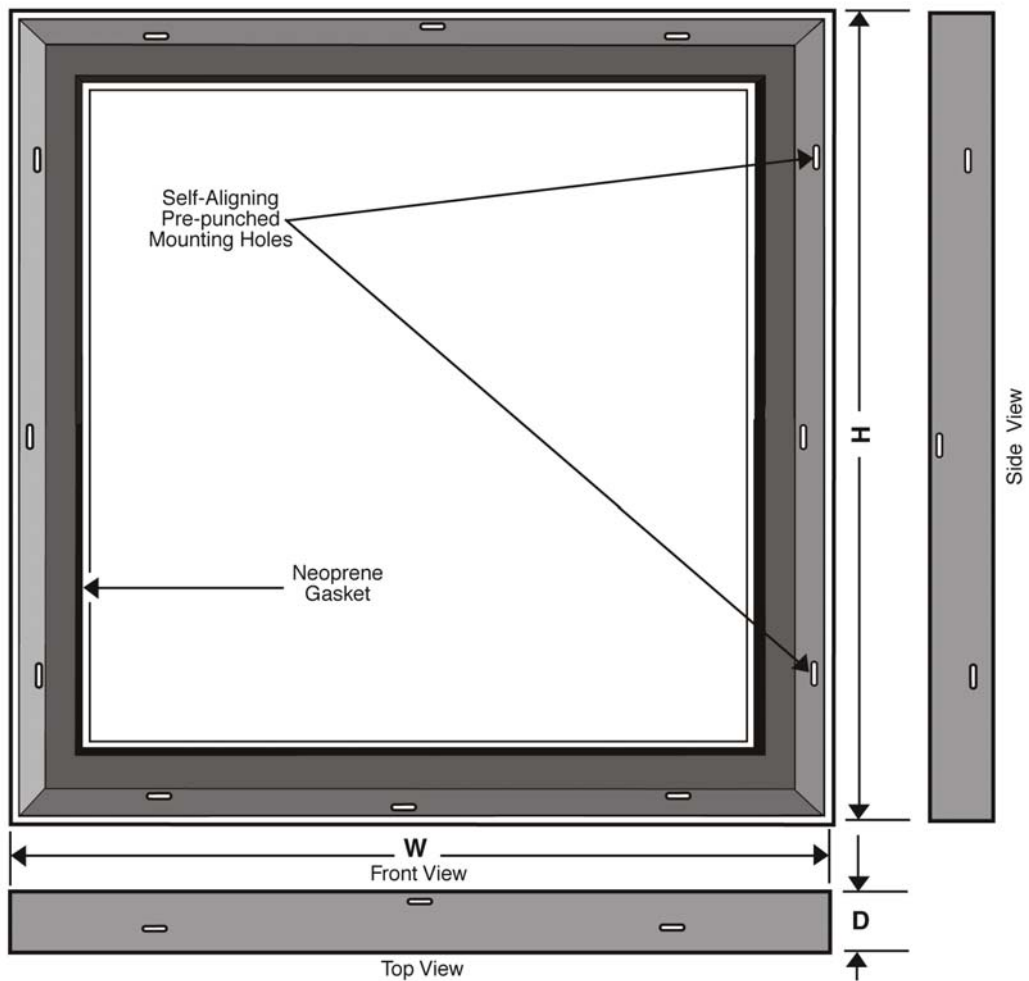
1/4" Leg- Hooks into pre-punched holes in front flange of cell sides:

- 12" deep box style Variflow/Variflow SC (metal construction)
- 12" deep box style Vari-pak (No header)
- Vari+Plus (Original metal/plastic construction)- Reverse flow installation only
- Vari+Plus MC (Enclosed box style)
- Vari-Klean (Box style, no header)

Uni-Lok

Filter Holding Frame

Engineering Data



Twist Action Latch Installation

Twist action latches for filters or filter combinations from 1" – 6" deep are easy to install and operate. Simply tap the clip onto the back flange with a hammer. The latch easily rotates 90° to allow installation of the filter, then rotate the latch back over the face of the filter for a secure fit. Four latches are recommended for each frame.

Airguard twist action latches are easy to open, close and never lose holding power. Stainless steel construction assures long service life.



Actual Frame Dimensions (Inches)		
W	H	D
12	24	2-7/8
16	20	2-7/8
16	25	2-7/8
20	20	2-7/8
20	25	2-7/8
24	24	2-7/8

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