

Microlock ASHRAE TM8 Holding Frame

FEATURES

- Available in two stock depths
- Seven standard sizes available
- Easy to install
- Available in aluminized, galvanized or stainless steel
- Functional in either front or rear load applications
- Can be used with virtually all ASHRAE rated filters
- Multiple stages per frame
- Optional gasketing



MICROLOCK ASHRAE TM8 HOLDING FRAME CONSTRUCTION & APPLICATIONS



Multiple clip attachment options



Dimples that self-align filters

The Microlock ASHRAE TM8 holding frame is a modular filter bank system that can be utilized in new or renovation projects — such as auto roll conversions.

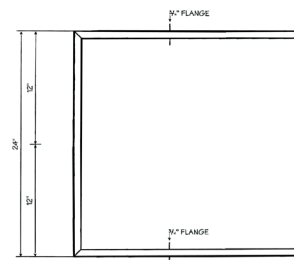
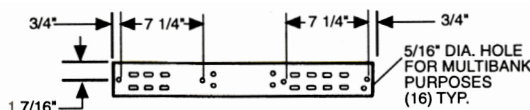
The Microlock ASHRAE TM8 can be easily assembled by either welding, pop riveting, or using nuts and bolts through pre-drilled, self-aligning holes. In installations where Microlock ASHRAE TM8 frames are stacked more than three high, a support bar should be used.

Microlock ASHRAE TM8 frames are available in seven standard sizes with two standard depths (2 $\frac{5}{8}$ " and 3"), and also in a variety of metals, including 16-gauge galvanized, aluminized and 18-gauge 304 stainless steel. Frames feature dimples that provide self alignment of the installed filters.

Microlock ASHRAE TM8 can be used in either upstream or downstream access applications, and are designed to hold virtually all ASHRAE rated air filters. Multiple stages of air filters can be held in a

single Microlock ASHRAE TM8 frame depending on the fastening device chosen. See the next page for more information on fastener options.

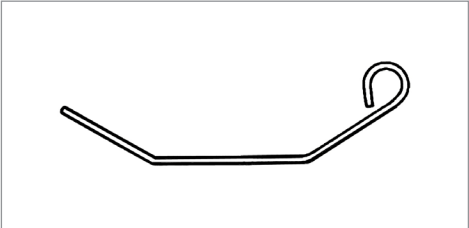
Microlock ASHRAE TM8 holding frames are available with optional neoprene gasketing. MANN+HUMMEL recommends the use of gasketed frames to help reduce air bypass around filters. MANN+HUMMEL also recommends the use of caulk between frames to eliminate air bypass.



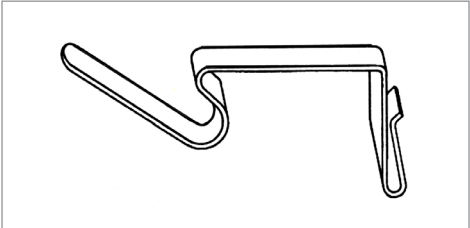
MICRLOCK AHSRAE TM8 HOLDING FRAME
TECHNICAL DATA

FASTENER OPTIONS

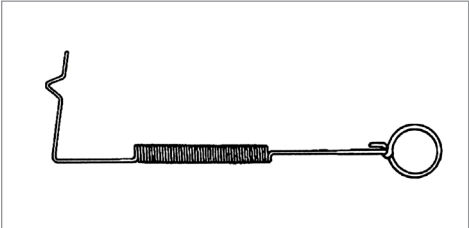
Fastener Type	Size	Typical Applications
Prefilter Clip	2"	2" prefilter to the face of a C-style final filter
Prefilter Clip	4"	4" prefilter to the face of a C-style final filter
Corner Clip	-	Prefilters (1 or 2" thick) or single header final filter
12" Spring Clip	12"	12" thick final filter with no or double header
6" Spring Clip	6"	6" thick final filter with no or double header
TM8-WF Clip	-	3" to 5" thick filter or combination of filters



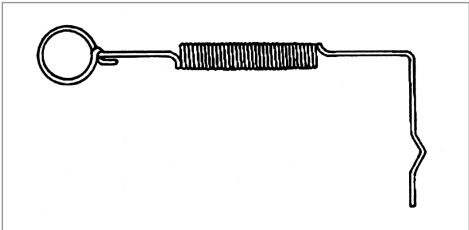
Corner



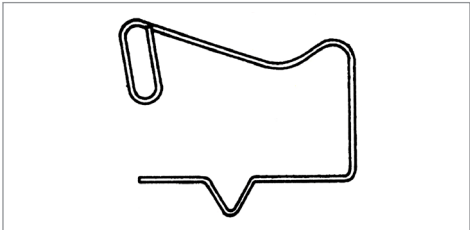
Prefilter Clip



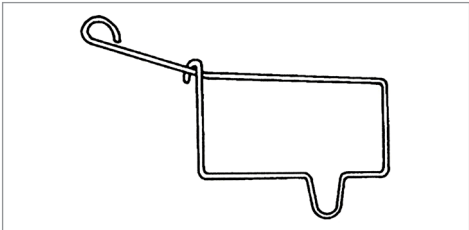
12" Spring Clip (equal to Farr C-80)



6" Spring Clip (equal to Farr C-90)



TM8-WF Clip (equal to Farr C-86 or C-89)



TM8-GC Clip (equal to Farr C-77)

MANN+HUMMEL is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice. MANN+HUMMEL products are manufactured to exacting criteria – there can be a ±5% variance in filter performance.

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