# Microlock HEPA Holding Frames

#### **FEATURES**

- Heavy duty
- Modular
- Swing arms on each corner clamping arms optional
- Gasket or gel seal HEPA filters
- Two standard depths of filters
- 14 gauge galvanized or stainless steel construction
- Welded construction



## MICROLOCK HEPA HOLDING FRAMES CONSTRUCTION & APPLICATIONS



Microlock HEPA Holding Frame with

The Microlock HEPA Holding Frame is a modular, heavy duty HEPA filter holding frame with removable swing arms that can be utilized in new construction or renovation projects.

Microlock HEPA Holding Frames are offered in two different styles, a 4 inch deep holding frame and an 8 inch holding frame, both hold 11½-inch deep HEPA filters. Both styles of Microlock HEPA Holding frames are available for either gasket or gel seal HEPA filters.

Both styles of the Microlock HEPA Holding Frames are constructed of 14 gauge galvanized steel or optional 14 gauge stainless steel. All joints are continuously welded and free from all burrs and sharp edges to prevent damage to filters.

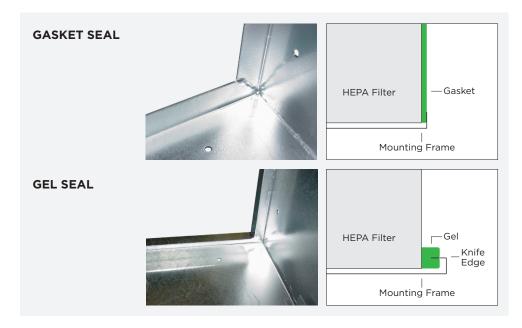
Both Microlock HEPA Holding Frames are designed for easy modular assembly by either pop riveting, or using nuts and bolts through the self-aligning installation holes that are predrilled during manufacturing. Frames include dimples that provide self alignment of HEPA filters.

The Microlock HEPA Holding Frame is utilized across a range of applications, including food and beverage, pharmaceutical, swine and microelectronics.



### MICROLOCK HEPA HOLDING FRAMES TECHNICAL DATA

ACTUAL HOLDING FRAME SIZE (inches)	8 IN DEPTH STYLE (inches)	4 IN DEPTH STYLE (inches)	ACTUAL FILTER SIZE FOR FRAME (inches)
12 x 24	8	33/4	11% × 23% × 11½
24 x 12	8	33/4	23% × 11% × 11½
12% × 24%	8	33/4	12 x 24 x 11½
24% × 12%	8	3¾	24 x 12 x 11½
24 x 24	8	3¾	23 <sup>3</sup> / <sub>8</sub> × 23 <sup>3</sup> / <sub>8</sub> × 11½
245% × 245%	8	3¾	24 x 24 x 11½



MANN+HUMMEL recommends that stiffener bars be used when the Microlock HEPA Holding Frame bank is more than three rows high. Stiffener bars should be used every two rows and should be riveted or bolted between frames. All cracks between frames, ductwork and stiffener bars should be sealed with RTV sealant.

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  $\pm 5\%$  variance in filter performance.

#### LOCAL REPRESENTATIVE

