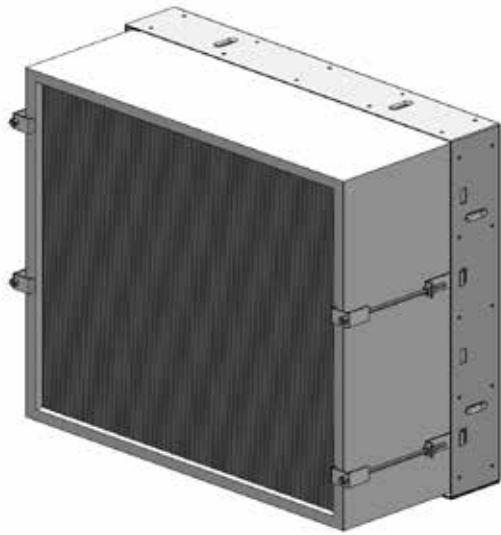


RFH SERIES

HEPA HOLDING FRAME



Application: The RFH HEPA Holding Frame is designed to hold a gasketed HEPA filter. This frame is used in a modular framing system of a built-up filter bank. It can be assembled on the jobsite or in an OEM factory-produced air handling unit.

Filter banks may be constructed for upstream (air entering) service or downstream (air leaving) service. To facilitate ease of change-out for the technicians, allow 36 in. for upstream and downstream servicing. Proper seal of the HEPA Frame is achieved by applying a maximum of 20 in. lbs. of torque to each filter with the use of 4 locking clamps, included with each frame. Pressure application should be uniform across the filter, tightening screws in alternating order. If this is done and all joints are carefully caulked, the frames will provide an excellent holding mechanism and leak-free seal for gasketed HEPA filters.

Construction: The RFH HEPA Frame is constructed of 14 gauge steel. Panel edges are deburred before final assembly for safe handling during installation. Welds are continuous, non-skip welds, to eliminate air bypass and entrapment of contaminants. Corners are mitered and welded in a precision jig to assure squareness and a solid filter fit. All welds are ground smooth and coated with a zinc-rich compound.

Factory-punched .250 in. diameter holes on the top and one side are to be used to join frames at the jobsite, and .250 in. diameter holes x .375 in. elongated holes are punched on the bottom and other side to assist the installation process. The filter is positioned properly in the frame by filter-centering ridges welded to the inside of the frame on the bottom and both sides. This is important to allow the filter to be centered and mate exactly with the peripheral sealing flange. This ensures an airtight filter-to-frame seal.

**AVAILABLE IN
TWO ALLOYS**

RFH-GLV

Galvanized Steel

RFH-304

304 Stainless Steel

PRODUCT HIGHLIGHTS

- Rigid 14 Gauge HEPA Frame
- 3-3/4" & 8" Depths Available
- All-Welded seams
- Filter Centering Ridges
- HEPA Clamps Included

FAST FACTS

Minimum Order:

No Minimum Order Required

Sizing Options:

Standard and Special Sizes Available
(See reverse side for details.)

Classification:

UL Classified 900

MAX TEMP:

RFH-GLV – 375 Degrees F

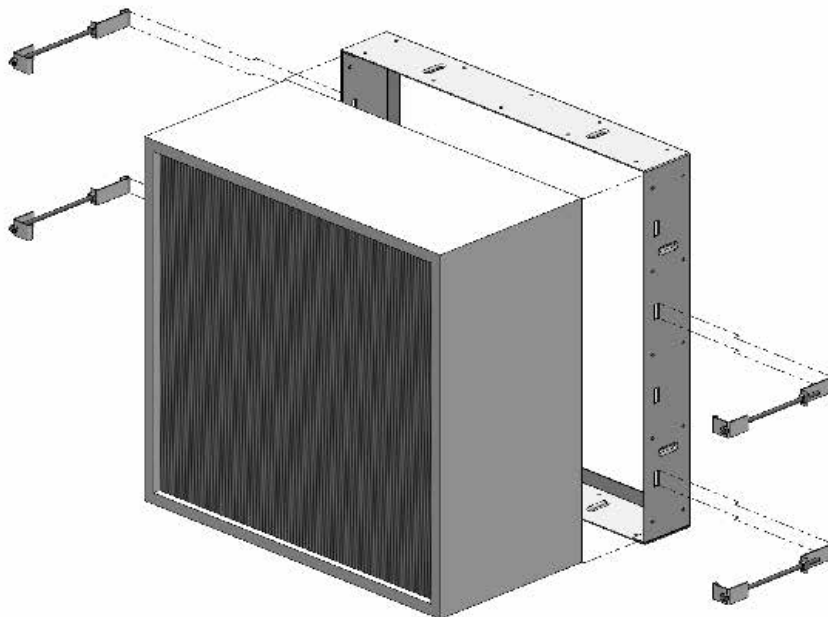
RFH-304 – 900 Degrees F

RFH SERIES

HEPA HOLDING FRAME



MODEL	RFH-GLV			RFH-304		
HEPA Frame						
Frame Alloy	14 gauge galvanized steel			14 gauge 304 stainless steel		
HEPA Locking Screw Alloy	16 gauge galvanized steel			16 gauge 304 stainless steel		
Frame Depth	3-3/4" Exact or 8" Exact			3-3/4" Exact or 8" Exact		
STANDARD SIZES						
Actual Frame Dimensions (H x W x T)	Part Number	Carton Quantity	Carton Weight	Part Number	Carton Quantity	Carton Weight
12 x 24 x 3.75	RFH3751224N-GLV	3	23.0	RFH3751224N-304	3	22.0
24 x 12 x 3.75	RFH3752412N-GLV	3	23.0	RFH3752412N-304	3	22.0
24 x 24 x 3.75	RFH3752424N-GLV	3	29.0	RFH3752424N-304	3	28.0
12 x 24 x 8.00	RFH8001224N-GLV	1	18.0	RFH8001224N-304	1	17.0
24 x 12 x 8.00	RFH8002412N-GLV	1	18.0	RFH2632412N-304	1	17.0
24 x 24 x 8.00	RFH8002424N-GLV	1	27.0	RFH8002424N-304	1	26.0
12.625 x 24.625 x 3.75	RFH3751224F-GLV	3	25.0	RFH3751224F-304	3	24.0
24.625 x 12.625 x 3.75	RFH3752412F-GLV	3	25.0	RFH3752412F-304	3	24.0
24.625 x 24.625 x 3.75	RFH3752424F-GLV	3	31.0	RFH3752424F-304	3	30.0
12.625 x 24.625 x 8.00	RFH8001224F-GLV	1	20.0	RFH8001224F-304	1	19.0
24.625 x 12.625 x 8.00	RFH8002412F-GLV	1	20.0	RFH8002412F-304	1	19.0
24.625 x 24.625 x 8.00	RFH8002424F-GLV	1	29.0	RFH8002424F-304	1	27.0



EXPLODED VIEW