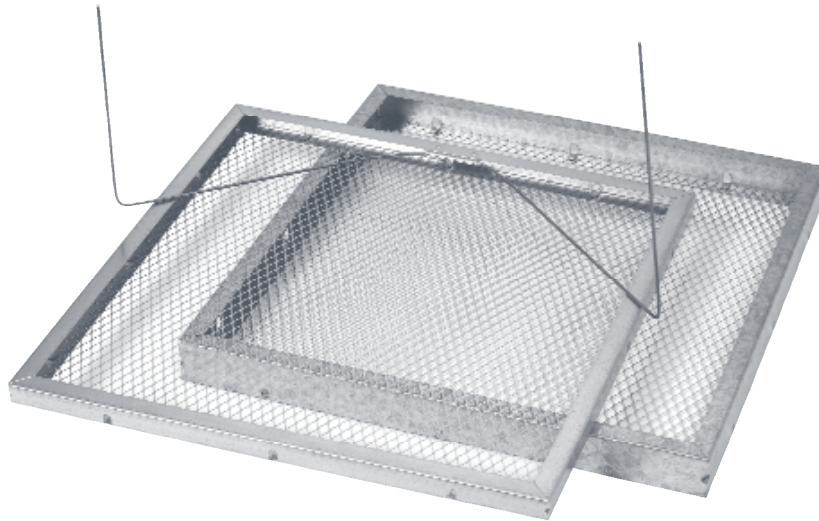


HP SERIES

PAD HOLDING FRAME



FILTERS AIRBORNE PARTICULATE IN A VERSATILE PAD HOLDING FRAME



Application: The **HP SERIES PAD HOLDING FRAME** is designed to replace disposable air filters in residential, commercial and industrial HVAC applications with an economical, replaceable pad holding system. Regardless of the filtering medium, or combination of media, the HP Series frame is built for the safe and rapid change of the filter media and can last for the life of the original HVAC equipment. The frame is available with a wire gate for added pad security. Select from three different metal alloys to obtain the best frame for your application.

Construction: The HP Series uses a metal frame to enclose a metal support grid. The grid is made of expanded metal and is permanently attached to the inside flange on the air exit side. It fits firmly inside the frame giving the HP Series exceptional strength and durability. As an option, a hinged wire gate may be installed on the air entrance side of the frame. The frame is made with mitered corners and is secured with pop-rivet(s).

AVAILABLE IN THREE ALLOYS

HPA

Aluminum

HPG

Galvanized Steel

HPS

Stainless Steel

PRODUCT HIGHLIGHTS

- Versatile Pad Holding Frame
- Available with Wire Gate
- Decrease Disposable Filter Inventory
- Increase Floor Space

FAST FACTS

LEAD TIME:

5 Days

MINIMUM ORDER:

No Minimum Order

SIZING OPTIONS:

Standard and Special Sizes

Please see reverse side for details.

CLASSIFICATION:

UL 900 Class 1 Without Pad

Due to continuing research and development, we reserve the right to make modifications to any product.

HP SERIES ~ Frame Selection Chart

MODEL	HPA			HPG			HPS		
CONSTRUCTION									
Frame Alloy	.030" thick aluminum			22 gauge galvanized steel			24 gauge stainless steel		
Frame Thickness	1/2" exact; nominal* 1" and 2"			Nominal* 1" and 2"			Nominal* 1" and 2"		
Support Grid	Expanded galvanized steel			Expanded galvanized steel			Expanded stainless steel		
APPLICATION									
Application	Airborne particulate			Airborne particulate			Airborne particulate		
Environment	Normal environment			Normal environment			Corrosive environment		
STANDARD SIZES									
Nominal* Dimensions (H x W x T)	Part Number	Carton Quantity	Carton Weight	Part Number	Carton Quantity	Carton Weight	Part Number	Carton Quantity	Carton Weight
12 x 24 x 1	HPA101224	12	9.0	HPG101224	12	25.0	HPS101224	12	20.0
16 x 20 x 1	HPA101620	12	10.0	HPG101620	12	26.0	HPS101620	12	21.0
16 x 25 x 1	HPA101625	12	11.0	HPG101625	12	30.0	HPS101625	12	24.0
20 x 20 x 1	HPA102020	12	11.0	HPG102020	12	30.0	HPS102020	12	24.0
20 x 25 x 1	HPA102025	12	13.0	HPG102025	12	34.0	HPS102025	12	28.0
24 x 24 x 1	HPA102424	12	15.0	HPG102424	12	38.0	HPS102424	12	31.0
12 x 24 x 2	HPA201224	12	13.0	HPG201224	12	34.0	HPS201224	12	27.0
16 x 20 x 2	HPA201620	6	7.0	HPG201620	6	18.0	HPS201620	6	14.0
16 x 25 x 2	HPA201625	6	8.0	HPG201625	6	21.0	HPS201625	6	16.0
20 x 20 x 2	HPA202020	6	8.0	HPG202020	6	21.0	HPS202020	6	16.0
20 x 25 x 2	HPA202025	6	9.0	HPG202025	6	23.0	HPS202025	6	19.0
24 x 24 x 2	HPA202424	6	11.0	HPG202424	6	26.0	HPS202424	6	21.0

HP SERIES NOTES

SIZING INFORMATION

* What does Nominal mean? Standard size filters are of a nominal dimension. This means the height, width and thickness dimensions are undercut by a certain amount. See below for the exact amount of undercut for each dimension.

- Six standard nominal size filters are available in thicknesses of nominal 1" (actual 7/8") and nominal 2" (actual 1-3/4") and are 1/2" undercut on the height and width dimensions.
- Special size filters are available in thicknesses of 1/2" exact (HPA only) and nominal 1" (actual 7/8") and nominal 2" (actual 1-3/4"). These filters must be purchased using the exact height, width and thickness dimensions to eliminate any confusion when ordering.
Link: www.amfco.com/linkshvac/howto/specialsizes
- Tolerance height and width: $\pm 1/8"$
- Tolerance thickness: $\pm 1/32"$

CLASSIFICATION AND TEST NOTES

- The HP Series frame is listed as UL 900 Class 1 without a pad.
- The final UL 900 Class listing is determined by the type of air filter pad installed.
- The HP Series frame test results were obtained without an air filter pad installed.
- Recommended final resistance is 0.5" W.G.

FILTER CLEANING AND COATING

- Clean the frame with isopropyl alcohol.

OPTIONS

- A hinged wire gate may be installed on the air entrance side of the frame for an additional price. Specify if the wire gate should be installed on the height or width dimension when ordering.

INSTALLATION CONSIDERATIONS

- The HP Series filter may be installed in HVAC systems vertically or horizontally.

MISCELLANEOUS

- The 1/2" exact frame uses an .025" thick aluminum frame.

TEST DATA

