

HPO SERIES

MEDIA PAD HOLDING FRAME



HOLDS FILTER MEDIA PADS IN PLACE WITH PUNCH-OUT STYLE FACE GRID

Application: The HPO Series media 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 HPG 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 HPO 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 HPO 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).

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

AVAILABLE IN TWO OPTIONS:

HPO

Galvanized Steel

HPOG

Galvanized Steel w/ Retainer Gate

PRODUCT HIGHLIGHTS

- Rigid, Versatile Frame
- Optional Wire Gate
- Decrease Per-Filter Replacement Costs
- Corner Drain Holes

FAST FACTS

Minimum Order:

No Minimum Order

Sizing Options:

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

Classification:

UL Classified 900

MAX TEMP:

HPO – 325 Degrees F

HPO SERIES

MEDIA PAD HOLDING FRAME



| MODEL | HPO | | | HPOG | | |
|-------------------------------------|---------------------------------|--------------------|------------------|---------------------------------|--------------------|------------------|
| CONSTRUCTION | | | | | | |
| Frame Alloy | 24 gauge galvanized steel | | | 24 gauge galvanized steel | | |
| Frame Thickness | Nominal* 1" and 2" | | | Nominal* 1" and 2" | | |
| Face Grids | 30 gauge galvanized steel | | | 30 gauge galvanized steel | | |
| Gate | N/A | | | Galvanized Steel Wire Gate | | |
| APPLICATION | | | | | | |
| Application | Indoor and Outdoor HVAC Systems | | | Indoor and Outdoor HVAC Systems | | |
| Max Operating Temperature | 325° | | | 325° | | |
| Washability | Frequent and rigorous | | | Frequent and rigorous | | |
| STANDARD SIZES | | | | | | |
| Nominal** Dimensions (H x W x T) | Part Number | Carton Quantity | Carton Weight | Part Number | Carton Quantity | Carton Weight |
| 12 x 24 x 1 | HPO101224 | 12 | 25.0 | HPOG101224 | 12 | 26.0 |
| 16 x 20 x 1 | HPO101620 | 12 | 29.0 | HPOG101620 | 12 | 30.0 |
| 16 x 25 x 1 | HPO101625 | 12 | 34.0 | HPOG101625 | 12 | 35.0 |
| 20 x 20 x 1 | HPO102020 | 12 | 34.0 | HPOG102020 | 12 | 35.0 |
| 20 x 25 x 1 | HPO102025 | 12 | 41.0 | HPOG102025 | 12 | 42.0 |
| 24 x 24 x 1 | HPO102424 | 12 | 44.0 | HPOG102424 | 12 | 45.0 |
| 12 x 24 x 2 | HPO201224 | 12 | 38.0 | HPOG201224 | 12 | 39.0 |
| 16 x 20 x 2 | HPO201620 | 6 | 18.0 | HPOG201620 | 6 | 19.0 |
| 16 x 25 x 2 | HPO201625 | 6 | 22.0 | HPOG201625 | 6 | 23.0 |
| 20 x 20 x 2 | HPO202020 | 6 | 22.0 | HPOG202020 | 6 | 23.0 |
| 20 x 25 x 2 | HPO202025 | 6 | 27.0 | HPOG202025 | 6 | 28.0 |
| 24 x 24 x 2 | HPO202424 | 6 | 30.0 | HPOG202424 | 6 | 31.0 |

SIZING INFORMATION

* **Nominal Frame Thickness:** Nominal 1" (7/8" actual), and nominal 2" (Actual 1-3/4")

** **Nominal HxW Dimensions:** Standard size filters are of a nominal dimension. This means the height and width dimensions are undercut by a set amount.

1. Standard nominal filters are 1/2" undercut on the height and width dimensions.
2. Special size filters are made to the exact height and width dimensions stated on the purchase order.
3. Tolerance height and width: ± 1/8"
4. Tolerance thickness: ± 1/16"

CLASSIFICATION & TEST NOTES

1. UL Classified 900 without media pad
2. The final UL 900 Class listing is determined by the type of air filter pad installed.

OPTIONS

1. HPOGPart numbers include a hinged wire gate that is installed on the air entrance side of the frame.

INSTALLATION CONSIDERATIONS

1. The HPO Series frame may be installed in HVAC systems vertically or horizontally.