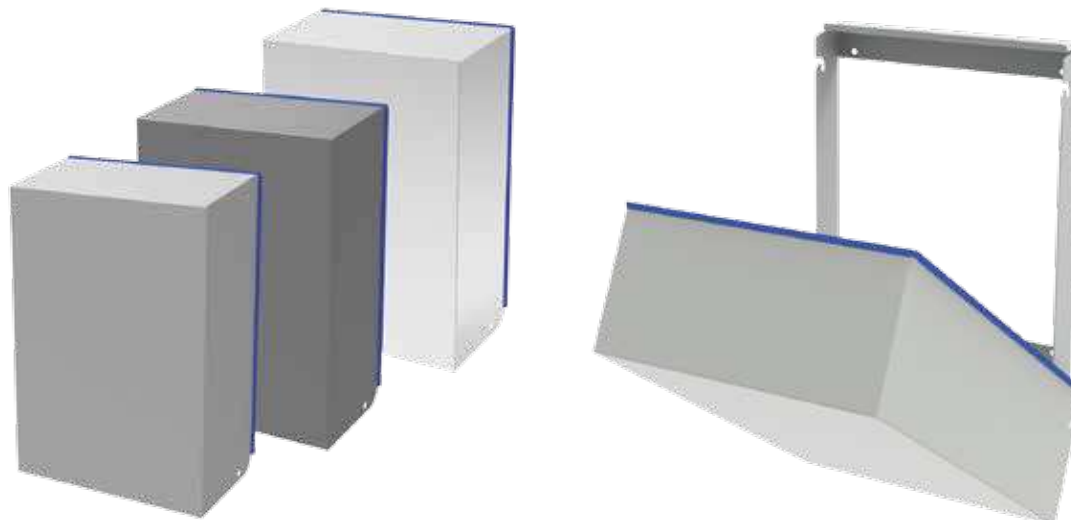


FILTER FAN SHROUDS, TYPE 4/4X



INDUSTRY STANDARDS

Maintains UL/cUL Listed Type 4 and Type 4X rating when properly installed on a Type 4 or Type 4X enclosure.

UL 508A UL/cUL Listed; Type 4, 4X; File No. E482010

CE
EAC

APPLICATION

- Outdoor telecommunication
- Outdoor displays
- Security systems
- Industrial automation
- Automotive assembly
- Package handling equipment
- Wind energy systems

FEATURES

- Protects filter fan and exhaust grill from standard washdown procedures
- Meets Type 4/4X standards when used with HF or TFP Type 12 Filter Fans and Grilles
- Hinge allows the shroud to be opened at a 45-degree angle for easy filter replacement
- Hinge design also allows for easy and complete removal for cleaning
- 10-degree, sloped top design
- Only reduces filter fan airflow by 10 percent
- Easy one person installation with simple back panel mounting; hardware included
- FDA approved blue silicone gasket that is easily replaceable
- Pre-drilled side holes allow for locking provision on side

FINISH

- RAL 7035 light gray polyester powder coat paint on mild steel
- ANSI 61 gray polyester powder coat paint on mild steel
- Stainless Steel #304

NOTES

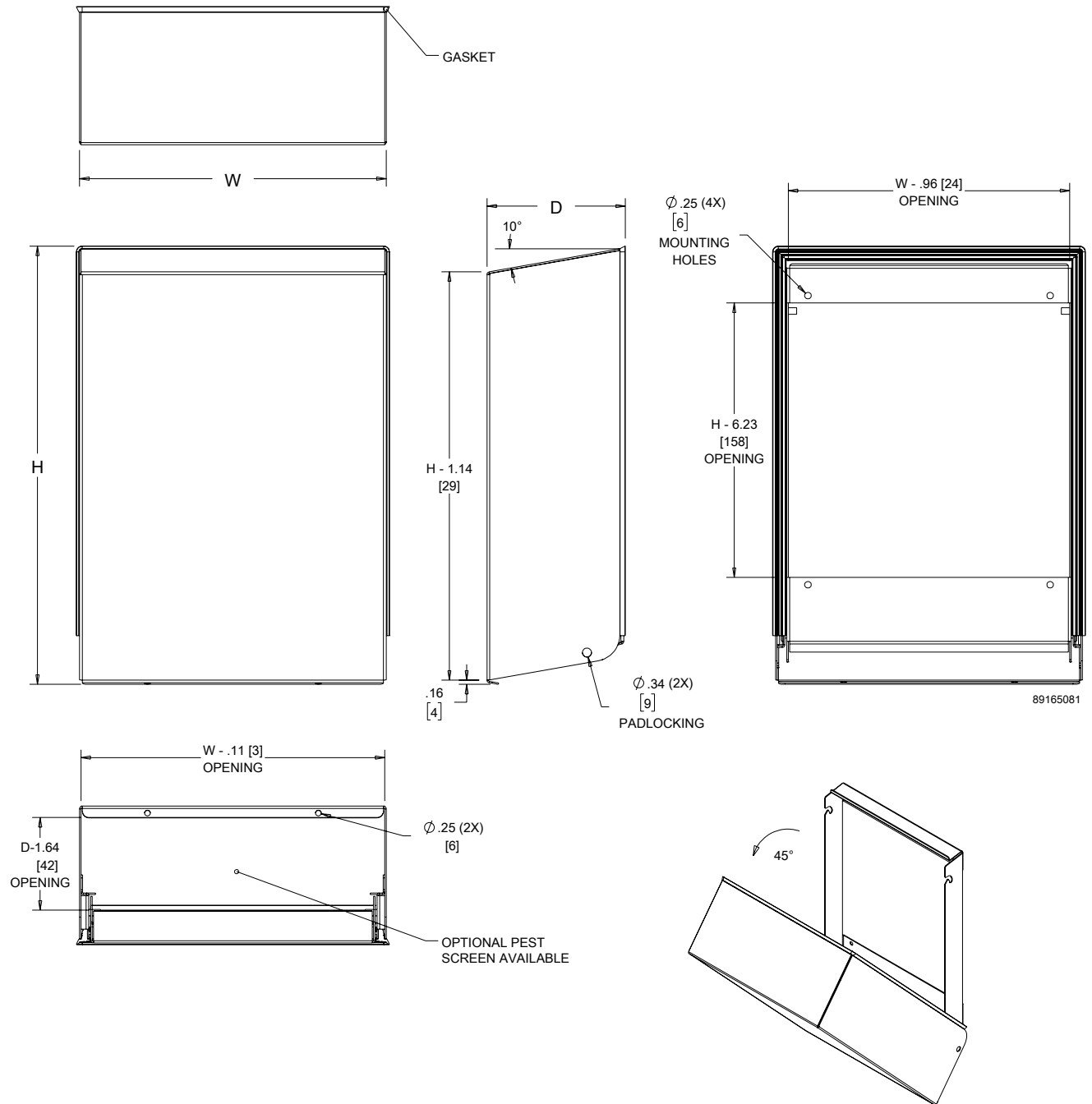
Hoffman Type 4/4X shrouds are for general ventilating use only and are not suitable in all applications or environments. Spraying water directly up the bottom of the shroud will incur water ingress.

To protect sensitive components against condensation, an enclosure heater or closed-loop cooling is recommended.
To protect sensitive components against corrosive elements, closed-loop cooling is recommended.

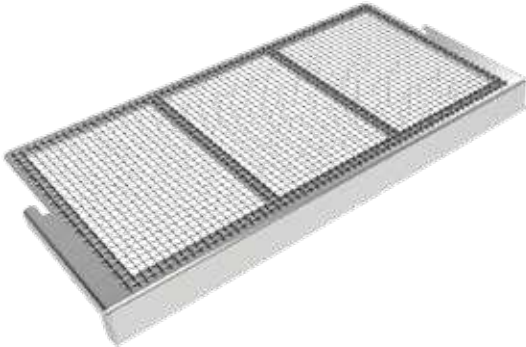
The shroud Type 4/4X UL rating contingent on proper use of nVent HOFFMAN Type 12 filter fans with filter media.

Performance Data

| HH05 Models | | | |
|------------------------------------|---|---|---|
| Catalog Number | HH05MS35004 | HH05MS61004 | HH05SS04004X |
| Provides protection for: | | | |
| HF Filter Fan Models | HF04 and HF05 | HF04 and HF05 | HF04 and HF05 |
| HG Exhaust Grille Models | HG04 and HG05 | HG04 and HG05 | HG04 and HG05 |
| Unit Construction | | | |
| Material | Mild Steel | Mild Steel | Stainless Steel #304 |
| Finish | RAL 7035 polyester powder coat paint | ANSI 61 polyester powder coated paint | Brushed |
| Unit Dimensions H x W x D (in./mm) | 12.33 x 7.70 x 3.40 313 x 196 x 86 | 12.33 x 7.70 x 3.40 313 x 196 x 86 | 12.33 x 7.70 x 3.40 313 x 196 x 86 |
| HH09 Models | | | |
| Catalog Number | HH09MS35004 | HH09MS61004 | HH09SS04004X |
| Provides protection for: | | | |
| HF Filter Fan Models | HF09 | HF09 | HF09 |
| HG Exhaust Grille Models | HG09 | HG09 | HG09 |
| TFP Side-Mount Fans | TFP41UL12, TFP42UL12 | TFP41UL12, TFP42UL12 | TFP41UL12, TFP42UL12 |
| Unit Construction | | | |
| Material | Mild Steel | Mild Steel | Stainless Steel #304 |
| Finish | RAL 7035 polyester powder coat paint | ANSI 61 polyester powder coated paint | Brushed |
| Unit Dimensions H x W x D (in./mm) | 14.58 x 9.70 x 4.60 370 x 246 x 117 | 14.58 x 9.70 x 4.60 370 x 246 x 117 | 14.58 x 9.70 x 4.60 370 x 246 x 117 |
| HH10 Models | | | |
| Catalog Number | HH10MS35004 | HH10MS61004 | HH10SS04004X |
| Provides protection for: | | | |
| HF Filter Fan Models | HF10 | HF10 | HF10 |
| HG Exhaust Grille Models | HG10 | HG10 | HG10 |
| TFP Side-Mount Fans | TFP61UL12, TFP62UL12 | TFP61UL12, TFP62UL12 | TFP61UL12, TFP62UL12 |
| Unit Construction | | | |
| Material | Mild Steel | Mild Steel | Stainless Steel #304 |
| Finish | RAL 7035 polyester powder coat paint | ANSI 61 polyester powder coated paint | Brushed |
| Unit Dimensions H x W x D (in./mm) | 16.66 x 11.90 x 5.20 423 x 302 x 132 | 16.66 x 11.90 x 5.20 423 x 302 x 132 | 16.66 x 11.90 x 5.20 423 x 302 x 132 |
| HH13 Models | | | |
| Catalog Number | HH13MS35004 | HH13MS61004 | HH13SS04004X |
| Provides protection for: | | | |
| HF Filter Fan Models | HF13 | HF13 | HF13 |
| HG Exhaust Grille Models | HG13 | HG13 | HG13 |
| TFP Side-Mount Fans | TFP101UL12, TFP102UL12 | TFP101UL12, TFP102UL12 | TFP101UL12, TFP102UL12 |
| Unit Construction | | | |
| Material | Mild Steel | Mild Steel | Stainless Steel #304 |
| Finish | RAL 7035 polyester powder coat paint | ANSI 61 polyester powder coated paint | Brushed |
| Unit Dimensions H x W x D (in./mm) | 19.50 x 14.30 x 6.10 495 x 363 x 155 | 19.50 x 14.30 x 6.10 495 x 363 x 155 | 19.50 x 14.30 x 6.10 495 x 363 x 155 |

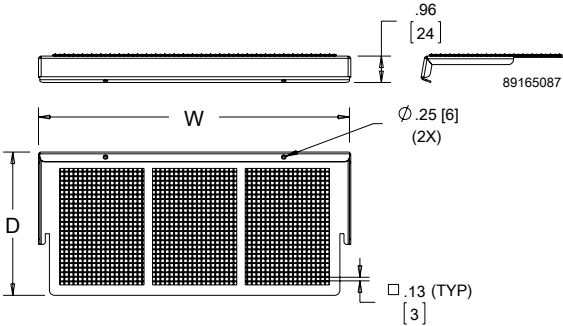


FILTER FAN SHROUD, TYPE 4/4X PEST SCREENS



Stainless steel frame and mesh with 0.13 (3 mm) holes to keep large pests and debris from entering and clogging filter media.

| CATALOG NUMBER | Description | W (in./mm) | D (in./mm) |
|----------------|----------------------------|--------------|-------------|
| HH05PS004 | 5-inch shroud pest screen | 7.41 188 | 3.43 87 |
| HH09PS004 | 9-inch shroud pest screen | 9.46 240 | 4.61 117 |
| HH10PS004 | 10-inch shroud pest screen | 9.49 241 | 5.23 133 |
| HH13PS004 | 13-inch shroud pest screen | 14.07 357 | 6.11 155 |



FILTER FAN SHROUD, TYPE 4/4X REPLACEMENT GASKET



FDA approved, blue silicone gasket that is easily replaceable.

| CATALOG NUMBER | Description |
|----------------|-----------------------------------|
| HH05RGKSP | 5-inch shroud replacement gasket |
| HH09RGKSP | 9-inch shroud replacement gasket |
| HH10RGKSP | 10-inch shroud replacement gasket |
| HH13RGKSP | 13-inch shroud replacement gasket |