



NEMA TYPE 3R/4/4X FILTERFAN® RAINHOODS

Filterfan Rainhoods (Patent Pending) feature a robust design rated to NEMA TYPE 3R/4/4x and IPx6 when used with Pfannenberg Filterfans®. Options include painted galvanized steel, stainless steel and FDA compliant food and beverage grade versions.

**NEMA Type 3R,
4, 4X Rated /
IPx6 Rating**



Caution: De-energize system before washdown. Rainhoods will not prevent hazardous gases or humidity from entering the cabinet.

Multi-Dam Seal Technology:

High compression, closed cell gasket w/multiple seal dams ensuring a proper NEMA Type / IP rating seal to the enclosure.

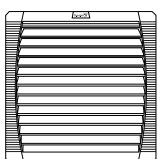
NEMA Type 3R/4/4X / IPx6 Design:

This mounting system was designed to ensure a proper NEMA Type / IP rating and protection when used with Pfannenberg Filterfans® and exhaust filters.

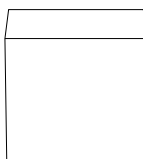
Maximized Airflow & Superior Overspray Protection:

Direct spray barrier and high air-flow baffle allow for superior protection from overspray entering the cabinet while minimizing airflow loss.

INDUSTRY'S FIRST UL LISTED RAINHOOD SOLUTION



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ENVIRONMENTALLY RATED
ENCLOSURE ACCESSORY
SOLUTION

Based on FTTA.E489500

**PATENT
PENDING**

Rugged Steel Construction:

Choose from Industrial or Sanitary Versions. Industrial version is available in powder coated RAL 7035 light grey galvanized steel, ANSI 61 dark grey, and 304 or 316 stainless steel cover design. Sanitary version is available in a stainless steel, FDA compatible white gasket design.

Easy Maintenance:

Our tool-less design allows for easy removal of the rainhood for maintenance and filter mat replacement. Tamper-proof options also available.

Easy Installation:

The mounting bracket can easily be installed to the enclosure around the existing cut-out.



NEW

Sanitary Rainhood

In addition to our standard painted and stainless steel designs, **Hammond also offers a specialty 4X stainless steel rainhood to meet the FDA compatible requirements found in Food & Beverage Manufacturing Facilities.**

**PATENT
PENDING**

FDA Compatible White Gasket Design

Our white gasket design is ideal for Rainhoods that are used on enclosures in Food & Beverage applications. This gasket allows for easy detection of any contamination and is free of potentially harmful color additives.

Robust Sealing Against Enclosure

A primary design element found within our rainhoods is the robust sealing of our gasket. Our gasket features; multiple seal dams with a high compression ratio and dense closed cell material. This gasket found in both our regular and sanitary designs.

Easy Washdown and Disinfection

With a smooth, clean and seamless design, Pfannenberg Rainhoods allow for easy washdown and disinfection. Direct spray barrier design allows for superior protection from overspray entering the cabinet while minimizing airflow loss.

Compatible with Existing Fan Cutouts

Rainhoods come in different sizes and are designed to be compatible with existing Pfannenberg Filterfans® and Exhaust Filters.

Easy Maintenance

Easily remove the rainhood for maintenance and filter mat replacement. The gasket will not be compromised due to its ultimate bond with high peel/shear resistance and excellent UV aging. Tool-less design comes standard, tamper-proof option available.

NEMA TYPE 3R/4/4X / IPx6 SERIES RAINHOODS FOR FILTERFANS®

Part Number	Description	Dimensions W x H x D (mm)	Compatibility
RH20000N4LG	Rainhood, Lt Grey RAL 7035, NEMA Type 3R/4	221 x 265 x 102	PF 22000 Filterfans® PFA 20000 Exhaust Filters
RH20000N4GY	Rainhood, Grey ANSI 61, NEMA Type 3R/4		
RH20000N4SS	Rainhood, 304 SS NEMA Type 4/4X		
RH20000N4S16FDA	Sanitary Hood SS NEMA Type 4/4X (White FDA Gasket)		
RH30000N4LG	Rainhood, Lt Grey RAL 7035, NEMA Type 3R/4	276 x 322 x 102	PF 3X000 Filterfans® PFA 30000 Exhaust Filters
RH30000N4GY	Rainhood, Grey ANSI 61, NEMA Type 3R/4		
RH30000N4SS	Rainhood, 304 SS NEMA Type 4/4X		
RH30000N4S16FDA	Sanitary Hood SS NEMA Type 4/4X (White FDA Gasket)		
RH40000N4LG	Rainhood, Lt Grey RAL 7035, NEMA Type 3R/4	326 x 372 x 102	PF 4XX00 Filterfans® PFA 40000 Exhaust Filters
RH40000N4GY	Rainhood, Grey ANSI 61, NEMA Type 3R/4		
RH40000N4SS	Rainhood, 304 SS NEMA Type 4/4X		
RH40000N4S16FDA	Sanitary Hood SS NEMA Type 4/4X (White FDA Gasket)		
RH60000N4LG	Rainhood, Lt Grey RAL 7035, NEMA Type 3R/4	394 x 440 x 102	PF 6XX00 Filterfans® PFA 60000 Exhaust Filters
RH60000N4GY	Rainhood, Grey ANSI 61, NEMA Type 3R/4		
RH60000N4SS	Rainhood, 304 SS NEMA Type 4/4X		
RH60000N4S16FDA	Sanitary Hood SS NEMA Type 4/4X (White FDA Gasket)		

For 316 Stainless Steel parts and pricing please consult factory.

Subject to technical amendments and misprints.