Hygienic Design Enclosures



CONNECT AND PROTECT

The industry's highest-rated total sanitary washdown enclosure solution.

YOUR IDEAL ALTERNATIVE

Protect your critical electrical equipment with HDW, the state-of-the-art sanitary washdown enclosure solution. HDW is specially designed to withstand high pressure, high temperature washdown cleaning procedures in Food & Beverage applications.

Only HDW gives you the ultimate power to quickly and more easily preserve the integrity of your sanitary conditions and equipment, while promoting lean processes.

ULTIMATE PROTECTION

Streamlined hygienic design



- 1 Internally mounted hinges reduce catch points and corrosion
- 2 Crevice-free latch and screw surfaces
- 3 Solid back with no pre-tapped holes for easy weld mounting
- 4 Sloped top
 - Prevents fluids or particulates from pooling
 - Degree of slope maximizes back panel space and minimizes footprint
- 5 Replaceable blue FDA-grade silicone gasket
 - Easy to replace, clean, maintain and install
 - Resists bacteria growth and chemical absorption
 - Helps eliminate the possibility of water entry
- 6 Complete 304 stainless steel construction
 - 400 grit finish better protects against corrosion, moisture entry and collection of particulates

Full enclosure and accessory solution

- 10 wall-mounted models
- 6 terminal box models
- · Variety of IP69-rated accessories

Engineered for ultimate protection

Ideally suited for Food & Beverage sanitary washdown applications, the entire hygienic design (HD) portfolio meets the IP66 and IP69 IEC ratings, the highest ranks on the Ingress Protection (IP) rating scale. HD enclosures are also tested and certified to Type 4X.

Protection for every level

Rely on the uniquely comprehensive nVent HOFFMAN sanitary washdown enclosure product portfolio, including accessories, to protect your critical equipment during washdown cleaning procedures in the simplest to the most challenging Food & Beverage applications.

HDW Enclosure Range

High-level protection



Ideally suited to protect equipment in clean in place (CIP) and harsh sanitary washdown applications.

Industry standards:

• IP66, IP69, Type 4X

Features:

- FDA-grade replaceable silicone gasket
- Smooth surfaces with no pre-tapped mounting holes to maximize cleanliness
- Internally mounted hinges
- Solid back for easy weld mounting
- Hygienic latching

Recommended accessories:

- IP69 accessories
- Replaceable FDA-grade silicone gasket

Recommended applications:

- On-machine controls and areas with large temperature swings
- Direct washdown, CIP or chemical-rich contact

ASR Enclosure Range

Basic-level protection



Ideally suited to protect equipment in minimal washdown applications.

Industry standards:

IP66, Type 4X

Features:

- · Foam-in-place gasket
- Smooth surfaces with no pre-tapped mounting holes to maximize cleanliness

Recommended accessories:

- · Sanitary stand-offs
- · Sanitary leg stands

Recommended applications:

- · Areas with no food contact
- Minimal washdown/ chemical contact

AFS Enclosure Range

Medium-level protection



Ideally suited to protect equipment in sanitary washdown applications.

Industry standards:

IP66, Type 4X

Features:

- Sloped top
- · Foam-in-place gasket
- Smooth surfaces with no pre-tapped mounting holes to maximize cleanliness

Recommended accessories:

- · H20mit vent drain and dehumidifier
- Sanitary leg stands
- · Sanitary stand-offs

Recommended applications:

- · Food processing areas
- Mild washdown/chemical contact

LEARN MORE

To learn more about the complete nVent HOFFMAN product portfolio of sanitary washdown solutions, contact your nVent HOFFMAN representative or distributor. You can also visit: **nVent.com/HOFFMAN** and search for "HD".



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER