

Extreme Environments Enclosures

PREMIUM CHOICE FOR ULTIMATE PROTECTION, DURABILITY AND EASY MAINTENANCE

Maximum protection built to handle the most demanding operating conditions

01

Built for ultimate protection

Certified to UL Type 4X, IEC IP66 and IP69 standards, the Extreme Environments portfolio delivers ultimate protection against corrosives, excessive moisture, humidity, rain and broad temperature swings - so you get longer uptime.

02

Design that goes beyond other UL Type 4X solutions

Premium components with best-in-class gasket materials. Patent-pending lockable hinge design with lift-off door panels make it easier to maintain.

03

Simplified design process

Catered solution to your environment and easier ongoing maintenance with off-the-shelf, UL Listed field installable gasket kit. With a full range of standard configurations, there is no need to create highly customized solutions to protect your equipment.

CREATING A MORE SUSTAINABLE AND ELECTRIFIED WORLD

At nVent, we believe safer systems ensure a more secure world. We connect and protect with inventive electrical solutions. nVent HOFFMAN creates enclosures that boost system resiliency by protecting critical components to extend system lifespan, overall reducing cost and waste.



Resiliency and Protection



Lifespan and Serviceability



Safety



DESIGN FEATURES

Stainless steel construction

UL Type 4X rated, corrosion resistant materials of construction with a proven track record of protection, available in SS 304, SS 316L, or white painted SS 304 models.

Improved gasket and seal

Easily replaceable, UL Listed adhesive-free gasket in EPDM and silicone material options. The patent-pending gasket to body design and high performing materials create a powerfully reliable seal.

Innovative hinge design

Stainless steel lockable hinge and patent-pending design for durability.

Dependable, secure latching

Tool-free, stainless steel handle, with multi-point latching on larger enclosures – all lock-out/tag-out ready.

Standard parts, easy to order

As a standard item we remove the complexities of modifying other enclosure materials or gaskets or adding paint. This is easy to order with off-the-shelf upgrades available.

Same back panel for convenient retrofit

This product utilizes the same back panel as A4SW3 for easy enclosure performance improvements for your next project with minimal to no design changes to layout.

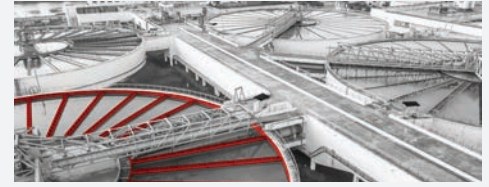
STANDARD CONFIGURATION

Select from a broad range of standard configurations in sizes from 16x12x6 to 60x36x16, customize with off-the-shelf and readily available gasket upgrades.

	SS4 Models	SSW Models	SS6 Models
Surface Material	SS 304	White painted SS 304	SS 316L
Internal Components	Zinc Plated	Zinc Plated	SS 316L
Std Replaceable Gasket	EPDM	EPDM	Silicone

Note: Gaskets are available to order as individual UL Listed items to upgrade the enclosure.

IDEAL FOR:



Water



Waste water



Petrochemical



Pharmaceutical



Oil and gas



Mining



Marine