

WaterShed Freestand Disconnect Enclosure Type 4X, 74x75x24, Brushed, SS304

CATALOG NUMBER

WS74XM7524SS



The nVent HOFFMAN WaterShed Stainless Steel Freestand Disconnect Enclosure, with its unique design and type 4X rating, is a perfect fit for mounting electrical or high-tech electronic equipment in settings such as sanitary washdown production environments, petrochemical plants, pulp and paper facilities, and water treatment plants.

INDUSTRY STANDARDS

UL 508A Listed; Type 3, 3R, 4, 4X, 12; File Number E61997
cUL Listed per CSA C22.2 No. 94; Type 3, 3R, 4, 4X, 12; File No. E61997

NSF 169

NEMA/EEMAC: Type 3R, 4, 4X, 12

IEC 60529, IP66

Meets NEMA Type 3RX requirements

FEATURES

Specifically designed for type 4x food & beverage industry, indirect contact zone applications.

Seams continuously welded and ground smooth

Smooth Type 304 stainless steel lift-off bullet-style hinges

Hinges are shielded by door edges

Hinged side of door has provisions to allow direct flushing of hinge area

20-degree sloped top facilitates runoff of water and cleaning solutions and prohibits placement of objects on top of enclosure

97-degree door opening

Door edges are sloped 20 degrees at top and bottom edges to facilitate runoff

Slanted flange trough collar prohibits pooling of fluids along the top edge of the enclosure opening

Heavy-duty three-point latching mechanism operated by a Type 316 stainless steel PowerGlide padlocking handle on all doors

Master door has PowerGlide handle with integral screwdriver defeater

Mechanical interlock activated by primary door prevents secondary doors from being opened first; doors can be closed in any order

Master door is far right-hand door on all enclosures

Seamless foam-in-place one-piece gasket provides an oil-tight, water-tight and dust-tight seal against contaminants

Bonding provision on doors; grounding stud on body

Accessory mounting channel provided in enclosure top

Heavy-duty lifting eyes are Type 316 stainless steel

Removable centerpost permits easy panel installation

Panel studs accept optional NEMA-size panels

Preferred cutout on right flange provides mounting for most disconnect operators

Mounting holes in bottom of enclosure for direct mounting or for optional sanitary legs or stainless steel floor stands

Furnished hardware kit consists of panel mounting nuts, grounding hardware and hole seals for bottom mounting holes

PRODUCT ATTRIBUTES

Article Number: 13106

Height: 74in

Width: 75in

Depth: 24in

Material: Stainless Steel 304

Finish: Brushed #4

Thickness: 12ga

Weight: 763lb

ADDITIONAL PRODUCT DETAILS

A x B x C are nominal dimensions.

Purchase panels separately.

All 24.12-in. (613-mm) and deeper enclosures using short connecting rods by the following manufacturers require a Hoffman platform assembly, catalog number ADSCPA, purchased separately. • ABB Controls flange-operated devices • Cutler-Hammer C361 devices • Eaton Cutler-Hammer C371 mechanisms which use C371E, F, G, K operating mechanism (see next paragraph for option) • General Electric Type TDA devices (see next paragraph for option) • Schneider Square D Class 9422 devices (see next paragraph for option)

The platform assembly can be omitted if long connecting rods are ordered in place of short connecting rods. • For Eaton Cutler-Hammer operating mechanisms C371E and C371F order catalog number C371CS1 connecting rod. For C371G and C371K order catalog number C371CS2 connecting rod. • For General Electric devices, order catalog number TDSR extended length drive rod • For Schneider Square D devices, order catalog number 9422-R2 extra long operating rod(s). Some devices require two rods. Consult factory for space occupied on panel when platform is used.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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