WALL MOUNTED, 1400X800X400, HYGIENIC ENCL., 1-DOOR, WITH MP, STAINLESS 316, IP66

CATALOG NUMBER

AFS14084-316



The stainless steel single door wall mounted enclosure range, AFS, has an integrated sloping roof and IP 66 protection degree. The risk for component failure, and with that, unnecessary downtime is eliminated as water and dust are prevented from entering the enclosure thanks to the sloping roof and the high protection degree. The AFS range is ideal for industries such as food and beverage and pharmaceuticals, as well as almost all other environments, grade dependant.

FEATURES

Body: Angled 8 to 20°, the sloped-top roof provides a 10 mm overhang to drain liquids and other debris away from the front door. Folded and seam welded. For ease of installation, each back corner of the enclosure is laser-marked to precisely indicate where to drill holes and affix AWS wall mounting brackets.

Additional information: In environments known for quick temperature changes, consideration to condensation should be taken. Please see the thermal management section.

Protection: Corresponds with IP 66, TYPE 4X, 12, IK 10.

Mounting plate: On the top and bottom there are holes to facilitate cable fixing. Fixed onto M8 press welded studs to the rear of the enclosure. All sides, from 800 mm and above, are strengthened by folded edges.

Material: AISI 304L / AISI 316L pre-grained stainless steel. Body: 1.5 mm. Door: 1.5 mm / 2 mm for enclosures with a height of 1000 mm or greater. Mounting plate: 2.5 mm galvanized steel.

Lock: Zamak double-bit 3 mm lock, with 90° movement. Stainless steel lock and other locks available on request.

Finish: 400 pre-grained stainless steel.

Door: Corner formed in one piece. Surface mounted with 130° opening. Concealed AISI 304 stainless steel hinges with captive pin. Can be mounted to give left or right hand opening (Machining is required). Sealing is ensured by an injected polyurethane gasket. For AISI 316L, sealing is ensured by an injected silicone gasket.

Delivery: Enclosure with door, mounting plate, metallic key and mounting accessories.

Cable access: No gland openings as standard.

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PRODUCT ATTRIBUTES

Height: 1400 mm

Width: 800 mm

Depth: 400 mm

Material: Stainless Steel 316L

Panel Size: 1350 x 750 mm

Max Mounting Depth: 380 mm

Degree of Slope: 8 °

Finish: Brushed

Color: Unpainted

Latch Quantity: 3

Weight: 74.4 kg

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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