AFS12083-316

Stainless steel single door, with integrated rain hood enclosure

nVent HOFFMAN

CONNECT AND PROTECT



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.

IP 66 | TYPE 4X, 12 | IK 10

With mounting plate

H	1200
W	800
D	300
h	1150
w	750
d	280
Degree of slope	11°
N° of locks	3
Weight (kg)	60.30
Item no.	AFS12083-316

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 mm galvanized steel.

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.

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.

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

Mounting plate: The mounting plate is marked vertically at 10 mm intervals, for easy horizontal positioning of equipment. 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.

Cable access: No gland openings as standard.

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

Finish: 400 pre-grained stainless steel.

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

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