

# Stainless Steel Single Door With Integrated Rain Hood Enclosure, AFS



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.

## 工业标准

CE, UK CA, UL, DNV

## 功能

**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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完成: 拉丝

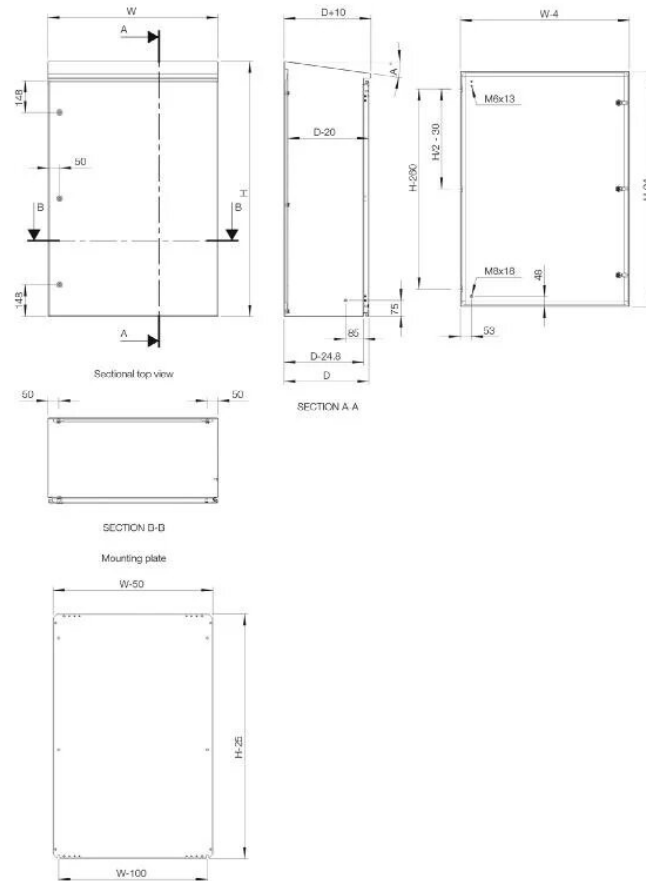
## 技术参数

Table 1/2

| 物料号          | 高度 (H) | 宽度 (W) | 深度 (D) | 材料       | 面板尺寸         | 最大安装深度 |
|--------------|--------|--------|--------|----------|--------------|--------|
| AFS12063     | 1200mm | 600mm  | 300mm  | 不锈钢 304  | 1150 x 550mm | 280mm  |
| AFS12083-316 | 1200mm | 800mm  | 300mm  | 不锈钢 316L | 1150 x 750mm | 280mm  |
| AFS12083     | 1200mm | 800mm  | 300mm  | 不锈钢 304  | 1150 x 750mm | 280mm  |
| AFS12084     | 1200mm | 800mm  | 400mm  | 不锈钢 304  | 1150 x 750mm | 380mm  |
| AFS12084-316 | 1200mm | 800mm  | 400mm  | 不锈钢 316L | 1150 x 750mm | 380mm  |
| AFS12063-316 | 1200mm | 600mm  | 300mm  | 不锈钢 316L | 1150 x 750mm | 280mm  |
| AFS04031     | 400mm  | 300mm  | 155mm  | 不锈钢 304  | 375 x 250mm  | 135mm  |
| AFS03021-316 | 300mm  | 200mm  | 155mm  | 不锈钢 316L | 275 x 150mm  | 135mm  |
| AFS04031-316 | 400mm  | 300mm  | 155mm  | 不锈钢 316L | 375 x 250mm  | 135mm  |
| AFS03021     | 300mm  | 200mm  | 155mm  | 不锈钢 304  | 275 x 150mm  | 135mm  |
| AFS14084-316 | 1400mm | 800mm  | 400mm  | 不锈钢 316L | 1350 x 750mm | 380mm  |
| AFS14084     | 1400mm | 800mm  | 400mm  | 不锈钢 304  | 1350 x 750mm | 380mm  |
| AFS05052-316 | 500mm  | 500mm  | 210mm  | 不锈钢 316L | 475 x 450mm  | 190mm  |
| AFS04042     | 400mm  | 400mm  | 210mm  | 不锈钢 304  | 375 x 350mm  | 190mm  |
| AFS08062     | 800mm  | 600mm  | 210mm  | 不锈钢 304  | 750 x 550mm  | 190mm  |
| AFS05052     | 500mm  | 500mm  | 210mm  | 不锈钢 304  | 475 x 450mm  | 190mm  |
| AFS06042     | 600mm  | 400mm  | 210mm  | 不锈钢 304  | 575 x 350mm  | 190mm  |
| AFS04062-316 | 400mm  | 600mm  | 210mm  | 不锈钢 316L | 375 x 550mm  | 190mm  |
| AFS08062-316 | 800mm  | 600mm  | 210mm  | 不锈钢 316L | 750 x 550mm  | 190mm  |
| AFS06042-316 | 600mm  | 400mm  | 210mm  | 不锈钢 316L | 575 x 350mm  | 190mm  |

Table 2/2

| 物料号          | 高度 (H) | 宽度 (W) | 深度 (D) | 材料       | 面板尺寸        | 最大安装深度 |
|--------------|--------|--------|--------|----------|-------------|--------|
| AFS06062     | 600mm  | 600mm  | 210mm  | 不锈钢 304  | 575 x 550mm | 190mm  |
| AFS04042-316 | 400mm  | 400mm  | 210mm  | 不锈钢 316L | 375 x 350mm | 190mm  |
| AFS04062     | 400mm  | 600mm  | 210mm  | 不锈钢 304  | 375 x 550mm | 190mm  |
| AFS06062-316 | 600mm  | 600mm  | 210mm  | 不锈钢 316L | 575 x 550mm | 190mm  |
| AFS08082     | 800mm  | 800mm  | 210mm  | 不锈钢 304  | 750 x 750mm | 190mm  |
| AFS08082-316 | 800mm  | 800mm  | 210mm  | 不锈钢 316L | 750 x 750mm | 190mm  |
| AFS08063     | 800mm  | 600mm  | 300mm  | 不锈钢 304  | 750 x 550mm | 280mm  |
| AFS06063     | 600mm  | 600mm  | 300mm  | 不锈钢 304  | 575 x 550mm | 280mm  |
| AFS08063-316 | 800mm  | 600mm  | 300mm  | 不锈钢 316L | 750 x 550mm | 280mm  |
| AFS06063-316 | 600mm  | 600mm  | 300mm  | 不锈钢 316L | 575 x 550mm | 280mm  |
| AFS06083     | 600mm  | 800mm  | 300mm  | 不锈钢 304  | 550 x 750mm | 280mm  |
| AFS10083     | 1000mm | 800mm  | 300mm  | 不锈钢 304  | 950 x 750mm | 280mm  |
| AFS08083-316 | 800mm  | 800mm  | 300mm  | 不锈钢 316L | 750 x 750mm | 280mm  |
| AFS06083-316 | 600mm  | 800mm  | 300mm  | 不锈钢 316L | 550 x 750mm | 280mm  |
| AFS08083     | 800mm  | 800mm  | 300mm  | 不锈钢 304  | 750 x 750mm | 280mm  |
| AFS10083-316 | 1000mm | 800mm  | 300mm  | 不锈钢 316L | 950 x 750mm | 280mm  |



## 警告

应仅根据 nVent 的产品说明书与培训材料安装并使用 nVent 的产品。可访问 [www.nvent.com](http://www.nvent.com) 获取说明书，或者向您的 nVent 客服代表索取。错误安装、使用不当、滥用或未能完全遵守 nVent 的说明与警告，可能会造成产品故障、财产损失、严重的人身伤害及死亡和/或使得保修服务无效。



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