

# Oil And Gas Stainless Steel Single Door Enclosure, ASR-OG



The stainless steel single door wall mounted enclosure range, ASR-OG, with a IP 66 protection degree, is available off the shelf in four different sizes that accommodate majority of common applications. The risk for component failure, and with that unnecessary downtime is eliminated, as water and dust are prevented from entering the enclosure. This enclosure range is well suited for installation of industrial equipment in environments exposed to corrosive process chemicals, including chloride, marine applications subject to saltwater spray, and coastal areas.

## INDUSTRY STANDARDS

CE, UK CA

## FEATURES

**Material:** AISI 316L pre-grained stainless steel. **Body:** 2 mm. **Door:** 2 mm. **Gland plate:** 2 mm. **Mounting plate:** 2mm galvanized steel.

**Body:** Folded and seam welded with wall mounting brackets welded on the rear. Top of the body is equipped with integrated M12 blind nuts, enabling safe and easy handling using LE9316SS lifting eyes.

**Door:** Corner formed in one piece. Surface mounted, with 130° opening. Concealed AISI 316L stainless steel hinges with captive pin. Can be mounted to allow left or right hand opening. Sealing is ensured by an injected polyurethane gasket. For AISI 316L, sealing is ensured by an injected silicone gasket. Inner M6 welded studs, to mount optional door profiles MMDP.

**Lock:** With T-Handle lock with key 333 in Stainless Steel 316L, and espagnolette three point locking in Stainless Steel 316.

**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. By using the AMG accessory the mounting plate position can be adjusted to any depth.

**Cable access:** With gland plate in the bottom to make cabling onto the mounting plate easier.

**Protection:** Corresponds with IP66 I TYPE 4x, 12 I IK 10.

**Finish:** 240s pre grained stainless steel (average 0,5 micron).

**Approvals:** CE, DNV-GL, GOST, Lloyd's Register, RS.

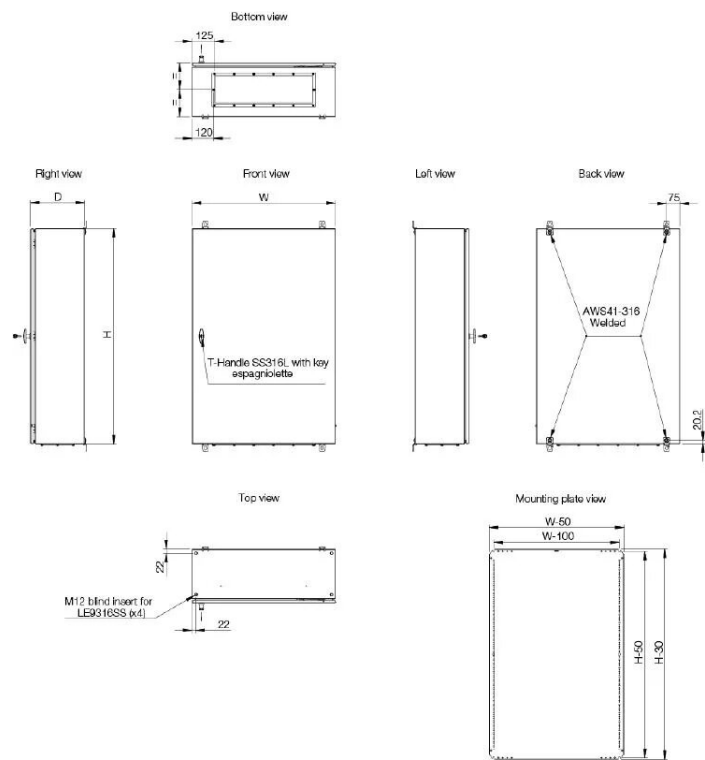
**Delivery:** Enclosure with door, mounting plate, gland plate and mounting accessories.

|                        |         |
|------------------------|---------|
| <b>Body Thickness:</b> | 2mm     |
| <b>Door Thickness:</b> | 2mm     |
| <b>Finish:</b>         | Brushed |

SPECIFICATIONS

| Catalog Number | Height (H) | Width (W) | Depth (D) | Mounting Plate Included | Max Mounting Depth | Material            |
|----------------|------------|-----------|-----------|-------------------------|--------------------|---------------------|
| ASR0808030PEOG | 800mm      | 800mm     | 300mm     | No                      | 282mm              | Stainless Steel     |
| ASR1208040OG   | 1200mm     | 800mm     | 400mm     | Yes                     | 382mm              | Stainless Steel 316 |
| ASR1208040PEOG | 1200mm     | 800mm     | 400mm     | No                      | 382mm              | Stainless Steel     |
| ASR1208030PEOG | 1200mm     | 800mm     | 300mm     | No                      | 282mm              | Stainless Steel     |
| ASR1208030OG   | 1200mm     | 800mm     | 300mm     | Yes                     | 282mm              | Stainless Steel 316 |
| ASR1008040PEOG | 1000mm     | 800mm     | 400mm     | No                      | 382mm              | Stainless Steel     |
| ASR0808030OG   | 800mm      | 800mm     | 300mm     | Yes                     | 282mm              | Stainless Steel 316 |
| ASR1008040OG   | 1000mm     | 800mm     | 400mm     | Yes                     | 382mm              | Stainless Steel 316 |

DIAGRAMS



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](http://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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