Single Door Enclosure Stainless Steel, ASR

The stainless steel single door wall mounted enclosure range, ASR, with a IP 66 protection degree, is available off the shelf in many different sizes. 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 industries such as food and beverage and pharmaceuticals, as well as almost all other environments, grade dependant.

INDUSTRY STANDARDS

UL 508A Listed; Type 4, 4X, 12; File No. E61997

cUL Listed per CSA C22.2 No.0, No.0.4, No.14, No.94; Type 4, 4X, 12; File No. E61997

NEMA/EEMAC Type 4, 4X, 12

CSA, File No. 1442951: Type 4, 4X, 12

IEC 62208 IP66

CE, UK CA, UL, DNV, EAC

FEATURES

Material: AISI 304L / AISI 316L pre-grained stainless steel. Body: 1.5 mm. Door for AISI 304L: 1.5 mm / 2 mm for enclosures with a height or width of 600 mm or greater. Door for AISI 316L: 2 mm. Mounting plate: 2 mm galvanized steel.

Body: 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 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: nVent HOFFMAN customized zamak double-bit 3 mm lock, with 90° movement and anti-vibration mechanism. Two locks for 600 mm high to 800 mm high enclosures. Espagnolette three point locking or 3 locks for 1000 mm high enclosures and above. Stainless steel lock and other versions are available as accessories.

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: No gland plate openings as standard, to maximise sealing and cleanliness.

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

Finish: 400 pre-grained stainless steel.

Delivery: Enclosure with door, mounting plate, plastic double-bit 3 mm key, and mounting accessories. Metallic key, for height 1000 mm and above.

Additional information: For outdoor environments, exposed to precipitation, the use of a rain hood is advised. Also in environments known for quick temperature changes, consideration to condensation should be taken. Please see the thermal management section.

SPECIFICATIONS

Body Thickness: 16ga
Finish: Brushed

Catalog Number	Article Number	Height (H)	Width (W)	Depth (D)	Material	Max Mounting Depth
ASR0182415	ASR0182415	7.09in	9.45in	5.91in	Stainless Steel 304	5.19in
ASR0182415-316	ASR0182415-316	7.09in	9.45in	5.91in	Stainless Steel 316	5.19in
ASR0242415	ASR0242415	9.45in	9.45in	5.91in	Stainless Steel 304	5.19in
ASR0242415-316	ASR0242415-316	9.45in	9.45in	5.91in	Stainless Steel 316	5.19in
ASR0243615	ASR0243615	9.45in	14.17in	5.91in	Stainless Steel 304	5.19in
ASR0243615-316	ASR0243615-316	9.45in	14.17in	5.91in	Stainless Steel 316	5.19in
ASR0302015	ASR0302015	11.81in	7.87in	5.91in	Stainless Steel 304	5.19in
ASR0302015-316	ASR0302015-316	11.81in	7.87in	5.91in	Stainless Steel 316	5.19in
ASR0362415	ASR0362415	14.17in	9.45in	5.91in	Stainless Steel 304	5.19in
ASR0362415-316	ASR0362415-316	14.17in	9.45in	5.91in	Stainless Steel 316	5.19in
ASR0403015	ASR0403015	15.75in	11.81in	5.91in	Stainless Steel 304	5.19in
ASR0403015-316	ASR0403015-316	15.75in	11.81in	5.91in	Stainless Steel 316	5.19in
ASR0403021	ASR0403021	15.75in	11.81in	8.27in	Stainless Steel 304	7.55in
ASR0403021-316	ASR0403021-316	15.75in	11.81in	8.27in	Stainless Steel 316	7.55in
ASR0404021	ASR0404021	15.75in	15.75in	8.27in	Stainless Steel 304	7.55in
ASR0404021-316	ASR0404021-316	15.75in	15.75in	8.27in	Stainless Steel 316	7.55in
ASR0406021	ASR0406021	15.75in	23.62in	8.27in	Stainless Steel 304	7.55in

Table 1/1

Catalog Number	Article Number	Height (H)	Width (W)	Depth (D)	Material	Max Mounting Depth
ASR0406021-316	ASR0406021-316	15.75in	23.62in	8.27in	Stainless Steel 316	7.55in
ASR0504021	ASR0504021	19.69in	15.75in	8.27in	Stainless Steel 304	7.55in
ASR0504021-316	ASR0504021-316	19.69in	15.75in	8.27in	Stainless Steel 316	7.55in
ASR0505021	ASR0505021	19.69in	19.69in	8.27in	Stainless Steel 304	7.55in
ASR0505021-316	ASR0505021-316	19.69in	19.69in	8.27in	Stainless Steel 316	7.55in
ASR0604021	ASR0604021	23.62in	15.75in	8.27in	Stainless Steel 304	7.55in
ASR0604021-316	ASR0604021-316	23.62in	15.75in	8.27in	Stainless Steel 316	7.55in
ASR0606021	ASR0606021	23.62in	23.62in	8.27in	Stainless Steel 304	7.55in
ASR0606021-316	ASR0606021-316	23.62in	23.62in	8.27in	Stainless Steel 316	7.55in
ASR0606030	ASR0606030	23.62in	23.62in	11.81in	Stainless Steel 304	11.1in
ASR0606030-316	ASR0606030-316	23.62in	23.62in	11.81in	Stainless Steel 316	11.1in
ASR0608030	ASR0608030	23.62in	31.5in	11.81in	Stainless Steel 304	11.1in
ASR0608030-316	ASR0608030-316	23.62in	31.5in	11.81in	Stainless Steel 316	11.1in
ASR0806021	ASR0806021	31.5in	23.62in	8.27in	Stainless Steel 304	7.55in
ASR0806021-316	ASR0806021-316	31.5in	23.62in	8.27in	Stainless Steel 316	7.55in
ASR0806030	ASR0806030	31.5in	23.62in	11.81in	Stainless Steel 304	11.1in
ASR0806030-316	ASR0806030-316	31.5in	23.62in	11.81in	Stainless Steel 316	11.1in
ASR0808030	ASR0808030	31.5in	31.5in	11.81in	Stainless Steel 304	11.1in
ASR0808030-316	ASR0808030-316	31.5in	31.5in	11.81in	Stainless Steel 316	11.1in
ASR1008030	ASR1008030	39.37in	31.5in	11.81in	Stainless Steel 304	11.1in

Catalog Number	Article Number	Height (H)	Width (W)	Depth (D)	Material	Max Mounting Depth
ASR1008030-316	ASR1008030-316	39.37in	31.5in	11.81in	Stainless Steel 316	11.1in
ASR1208030	ASR1208030	47.24in	31.5in	11.81in	Stainless Steel 304	11.1in
ASR1208030-316	ASR1208030-316	47.24in	31.5in	11.81in	Stainless Steel 316	11.1in
ASR1208040	ASR1208040	47.24in	31.5in	15.75in	Stainless Steel 304	15.04in
ASR1208040-316	ASR1208040-316	47.24in	31.5in	15.75in	Stainless Steel 316	15.04in
ASR1408040-316	ASR1408040-316	55.12in	31.5in	15.75in	Stainless Steel 316	15.04in
ASR1408040	ASR1408040	55.12in	31.5in	15.75in	Stainless Steel 304	15.04in

ADDITIONAL PRODUCT DETAILS

* 1000 mm high enclosures and above have espagnolette three point locking or 3 locks.

DIAGRAMS
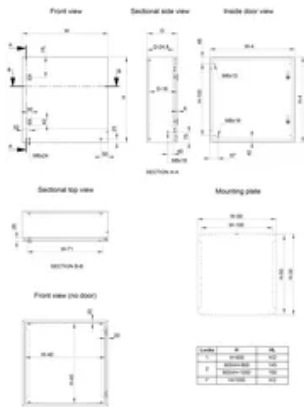
WARNING

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