

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. 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 or 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: 1.5mm
Finish: Brushed

Table 1/1

Catalog Number	E-Number	Height (H)	Width (W)	Depth (D)	Material	Max Mounting Depth
ASR0182415	2414529	180mm	240mm	150mm	Stainless Steel 304	132mm
ASR0182415-316	2414530	180mm	240mm	150mm	Stainless Steel 316	132mm
ASR0242415	2414531	240mm	240mm	150mm	Stainless Steel 304	132mm
ASR0242415-316	2414532	240mm	240mm	150mm	Stainless Steel 316	132mm
ASR0243615	2414533	240mm	360mm	150mm	Stainless Steel 304	132mm
ASR0243615-316	2414534	240mm	360mm	150mm	Stainless Steel 316	132mm
ASR0302015	2414535	300mm	200mm	150mm	Stainless Steel 304	132mm
ASR0302015-316	2414537	300mm	200mm	150mm	Stainless Steel 316	132mm
ASR0362415	2414538	360mm	240mm	150mm	Stainless Steel 304	132mm
ASR0362415-316	2414539	360mm	240mm	150mm	Stainless Steel 316	132mm
ASR0403015	2414543	400mm	300mm	150mm	Stainless Steel 304	132mm
ASR0403015-316	2414544	400mm	300mm	150mm	Stainless Steel 316	132mm
ASR0403021	2414545	400mm	300mm	210mm	Stainless Steel 304	192mm
ASR0403021-316	2410992	400mm	300mm	210mm	Stainless Steel 316	192mm
ASR0404021	2414546	400mm	400mm	210mm	Stainless Steel 304	192mm
ASR0404021-316	2414547	400mm	400mm	210mm	Stainless Steel 316	192mm
ASR0406021	2414548	400mm	600mm	210mm	Stainless Steel 304	192mm

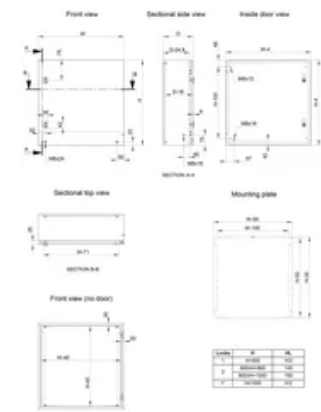
Catalog Number	E-Number	Height (H)	Width (W)	Depth (D)	Material	Max Mounting Depth
ASR0406021-316	2414549	400mm	600mm	210mm	Stainless Steel 316	192mm
ASR0504021	2414550	500mm	400mm	210mm	Stainless Steel 304	192mm
ASR0504021-316	2410993	500mm	400mm	210mm	Stainless Steel 316	192mm
ASR0505021	2414551	500mm	500mm	210mm	Stainless Steel 304	192mm
ASR0505021-316	2414552	500mm	500mm	210mm	Stainless Steel 316	192mm
ASR0604021		600mm	400mm	210mm	Stainless Steel 304	192mm
ASR0604021-316	2414553	600mm	400mm	210mm	Stainless Steel 316	192mm
ASR0606021		600mm	600mm	210mm	Stainless Steel 304	192mm
ASR0606021-316	2414554	600mm	600mm	210mm	Stainless Steel 316	192mm
ASR0606030		600mm	600mm	300mm	Stainless Steel 304	282mm
ASR0606030-316	2414555	600mm	600mm	300mm	Stainless Steel 316	282mm
ASR0608030	2414557	600mm	800mm	300mm	Stainless Steel 304	282mm
ASR0608030-316	2414558	600mm	800mm	300mm	Stainless Steel 316	282mm
ASR0806021		800mm	600mm	210mm	Stainless Steel 304	192mm
ASR0806021-316	2414559	800mm	600mm	210mm	Stainless Steel 316	192mm
ASR0806030		800mm	600mm	300mm	Stainless Steel 304	282mm
ASR0806030-316	2414560	800mm	600mm	300mm	Stainless Steel 316	282mm
ASR0808030		800mm	800mm	300mm	Stainless Steel 304	282mm
ASR0808030-316	2414562	800mm	800mm	300mm	Stainless Steel 316	282mm
ASR1008030		1000mm	800mm	300mm	Stainless Steel 304	282mm

Catalog Number	E-Number	Height (H)	Width (W)	Depth (D)	Material	Max Mounting Depth
ASR1008030-316	2414563	1000mm	800mm	300mm	Stainless Steel 316	282mm
ASR1208030		1200mm	800mm	300mm	Stainless Steel 304	282mm
ASR1208030-316	2414566	1200mm	800mm	300mm	Stainless Steel 316	282mm
ASR1208040	2414567	1200mm	800mm	400mm	Stainless Steel 304	382mm
ASR1208040-316	2414569	1200mm	800mm	400mm	Stainless Steel 316	382mm
ASR1408040-316	2414571	1400mm	800mm	400mm	Stainless Steel 316	382mm
ASR1408040	2414570	1400mm	800mm	400mm	Stainless Steel 304	382mm

ADDITIONAL PRODUCT DETAILS

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

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 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.



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE