

Oil And Gas Stainless Steel Combinable Single Door, MCSS-OG



The stainless steel 316L single door combinable floor standing enclosure range, MCSS-OG, with a IP 66 protection degree, is available off the shelf in 2 or 2.5 mm panel thickness, different sizes and configurations. 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 almost any environment, grade dependent.

INDUSTRY STANDARDS

cULus_UL Listed

CE, UK CA, UL

FEATURES

Material: AISI 316L pre-grained stainless steel. Frame: 1.5 mm. Door: 2 or 2.5 mm. Rear, roof and bottom plate: 2 or 2.5 mm. Mounting plate: 3 mm galvanized steel.

Frame: Seam welded reversed open profiles with 25 mm hole pattern according to DIN 43660.

Door: Mounted with four hinges allowing left or right hand opening. Including door frame with 25 mm hole pattern.

Rear: Rear panel fitted by M6 tork screw. Rear door instead of rear panel. RD version comes with rear door instead of rear panel.

Side panels: Supplied as an accessory.

Roof panel: Removable.

Lock: Espagnolette locking system with lock catcher made in AISI 316L and additional locks in top and bottom for enclosures with W=1000 mm. Swing handle SS 316L with half cylinder keyed EK 333.

Bottom plates: One piece bottom plate with injected polyurethane gasket to ensure maximum sealing or two pieces for the rear door version.

Mounting plate: Double folded and slides into position. Adjustable in depth by steps of 25 mm with the MPD02 accessory. Mounting plate is delivered attached on the outside of the enclosure packaging. For Enclosure with rear doors, two mounting plates mounted back to back with MPBB06.

Earthing: All panels are earthed through their fittings and are equipped with a separate earthing stud.

Finish: 240s pre-grained stainless steel (0,5 microns average).

Protection: Complies with IP 66 | TYPE 4X, 12 | IK 10. if are used with SPMSXXXOG.

Approvals: CE, EAC, DNV-GL, GOST, Kema Keur, Lloyds shipping, cULus_listed.

Mounting requirements: Standard delivery ready for combined installation. For stand-alone installation add side panels.

Delivery: Frame with fitted door, rear panel, roof panel, bottom plate, mounting plate and door frame. Delivery also includes earthing bolts. Delivered on a pallet which is identical to the width of the enclosure to allow suiting without removal. All packing material is recyclable.

Finish: Brushed
Material: Stainless Steel 316

SPECIFICATIONS

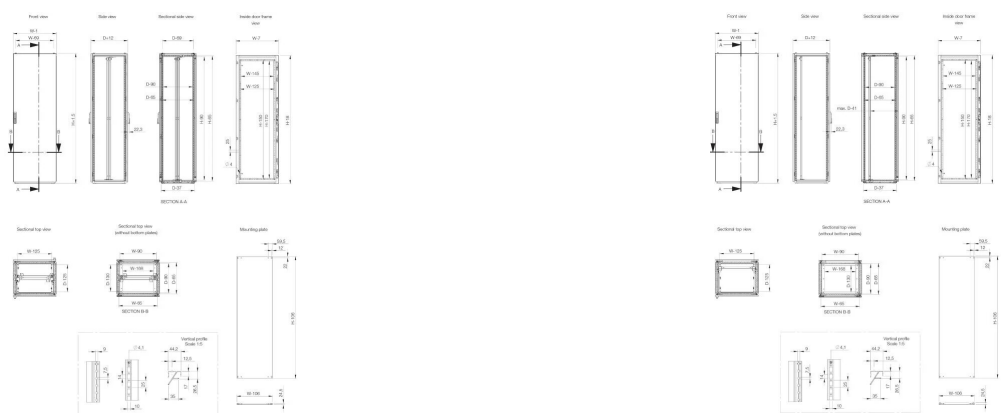
Table 1/2

Catalog Number	Height (H)	Width (W)	Depth (D)	Rear Panel Included	Rear Door Included	Mounting Plate Included
MCSS20108PERD20	2000mm	1000mm	800mm	No	Yes	No
MCSS20086PERD20	2000mm	800mm	600mm	No	Yes	No
MCSS20108RD20	2000mm	1000mm	800mm	No	Yes	Yes
MCSS20086PEOG20	2000mm	800mm	600mm	Yes	No	No
MCSS200810RD20	2000mm	800mm	1000mm	No	Yes	Yes
MCSS20088RD20	2000mm	800mm	800mm	No	Yes	Yes
MCSS200810PRD20	2000mm	800mm	600mm	No	Yes	Yes
MCSS20088PERD20	2000mm	800mm	800mm	No	Yes	No
MCSS20086RD20	2000mm	800mm	600mm	No	Yes	Yes
MCSS20086OG20	2000mm	800mm	600mm	Yes	No	Yes
MCSS20084OG20	2000mm	800mm	400mm	Yes	No	Yes
MCSS20084PEOG20	2000mm	800mm	400mm	Yes	No	No
MCSS20086PERD25	2000mm	800mm	600mm	No	Yes	No
MCSS20088RD25	2000mm	800mm	800mm	No	Yes	Yes
MCSS20086OG25	2000mm	800mm	600mm	Yes	No	Yes
MCSS20108RD25	2000mm	1000mm	800mm	No	Yes	Yes
MCSS200810RD25	2000mm	800mm	1000mm	No	Yes	Yes
MCSS20108PERD25	2000mm	1000mm	800mm	No	Yes	No
MCSS20086PEOG25	2000mm	800mm	600mm	Yes	No	No
MCSS20084OG25	2000mm	800mm	400mm	Yes	No	Yes

Table 2/2

Catalog Number	Height (H)	Width (W)	Depth (D)	Rear Panel Included	Rear Door Included	Mounting Plate Included
MCSS201010RD25	2000mm	1000mm	1000mm	No	Yes	Yes
MCSS20084PEOG25	2000mm	800mm	400mm	Yes	No	No
MCSS20086RD25	2000mm	800mm	600mm	No	Yes	Yes
MCSS200810PRD25	2000mm	800mm	1000mm	No	Yes	Yes
MCSS20088PERD25	2000mm	800mm	800mm	No	Yes	No

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.



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