# SLAYSON® COMPACT SUBMERSIBLE ENCLOSURE

HydroLine™



## SPECIFICATIONS

- NEMA 6P / IP68 / IK10
- UL / CSA Tested to 6 ft / 2 mtr (UL508A)
- Submersible up to 15 ft / 5 mtr (IEC 60529)
- Corrosion Resistant Salt Spray Test (ASTM B117)
- Stainless Steel Type 316 Fasteners & Hardware
- Trough Collar Sealing Flange
- Seams continuously welded & ground smooth
- Single-piece Neoprene Gasket
- Internal Threaded Collar Stud locations for Internal Mount Plate [B]
- High Impact & Crush Resistance (IK10)

## INDUSTRY STANDARDS

UL 508A Listed, Type 4X, 6, 6P, File No. E548541 CUL Listed per CSA C22.2 No. 14, Type 4, 12 File No. E548541

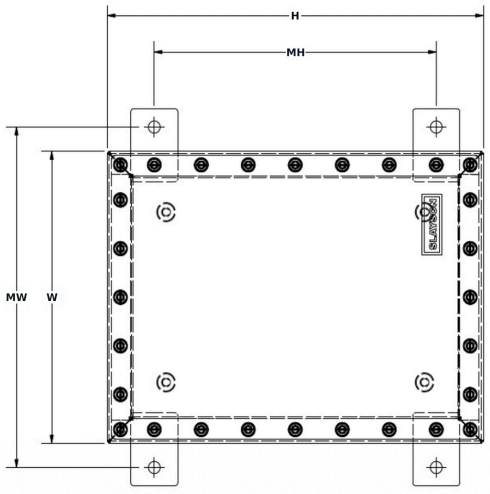
NEMA Type 6P, IP67/68 IEC 60529
IK10 Impact Resistant

## APPLICATION

The HydroLine™ COMPACT SUBMERSIBLE Enclosure is the industry standard for power & utility, infrastructure and renewable energy companies requiring ultimate protection against extreme environmental conditions. Manufactured from corrosion resistant Stainless Steel Type 316 and a single-piece Neoprene Gasket to provide watertight protection of vital electrical equipment. SLAYSON's HydroLine™ COMPACT SUBMERSIBLE range of enclosures and accessories delivers a reliable enclosure system to meet all industry environmental challenges.

## MODIFICATION & CUSTOMIZATION

SLAYSON® excels at modifying and customizing all our products to meet your exact specifications. Whether you require custom engraving and decals, connector through-hole cutouts, welded in-place accessories, or a non-standard size, contact our experienced engineers to discuss your project-specific solution.




| MATERIAL | CODE |
|---|---|
| Stainless Steel Type 316, 14 gauge \| 2.00mm* | S |

| FINISH | |
|---|---|
| #4 Surface Finish* | M |

*Alternative finish & material options available

## ACCESSORIES

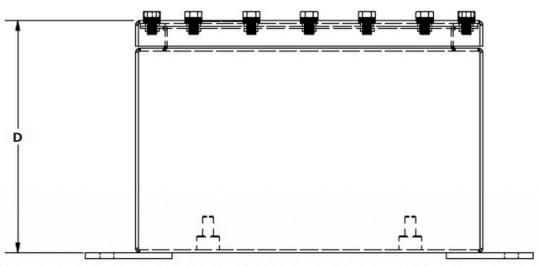
| | |
|---|---|
| Internal Mount Plate | B |
| Hinged Lid / Door | H |
| Optical Window Lid / Door | O |
| Security Lock Tab | P |
| Nameplate | N |
| Captive Lid Fasteners | C |
| Internal Swing Out Panel | S |
| Shock & Vibration Mount Kit | V |
| 360° EMC / EMP Shielding Gasket | E |
| External Grounding Stud | G |
| Lifting Eye Hooks | L |
| Raised Floor Mounting Plinths | R |
| Heavy Duty Gusset Mount Tabs | T |
| Lid / Door Stay | D |
| Access Door (IP66) | A |
| Pull Handle | U |
| Document Pocket | M |
| Welded In-Place Hubs | * |
| Welded In-Place Studs | * |
| Cable Glands / Cord Grips | * |
| NPT Cable Glands | * |

*Customer Modification Code is required when the Accessory component selected requires any of the following: enclosure cutouts, through holes or penetrations, customer-involved design for accessory placement. This code is added in front of the part number by SLAYSON® to provide a unique identifier for customer specific engineering data.

## PART NUMBER BUILDER

| Customer Mod Code* | | | Material | | Imperial | H Height (cm) | | W Width (cm) | | D Depth (cm) | | Accessory Codes | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | – | A | S | M | 5 | 5 | 5 | 5 | 4 | 0 | | | |
| | | | Enclosure Series | | Finish | For Non-Standard sizes or to add Optional Accessories use the Part Number Builder to configure the part number. | | | | | | | | |

*Generated by SLAYSON Engineering for customer specific modifications



| PART NUMBER | H | | W | | D | | MH | | MW | | INTERNAL MOUNT PLATE | | | | Gauge mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Height | | Width | | Depth | | Mount Height | | Mount Width | | Height | | Width | | |
| | cm | mm | cm | mm | cm | mm | cm | mm | cm | mm | cm | mm | cm | mm | |
| ASM555540 | 55 | 550.0 | 55 | 550.0 | 40 | 400.0 | 45 | 450.0 | 60 | 600.0 | 45 | 450.0 | 45 | 450.0 | 2.00 |
| ASM555530 | 55 | 550.0 | 55 | 550.0 | 30 | 300.0 | 45 | 450.0 | 60 | 600.0 | 45 | 450.0 | 45 | 450.0 | 2.00 |
| ASM555525 | 55 | 550.0 | 55 | 550.0 | 25 | 250.0 | 45 | 450.0 | 60 | 600.0 | 45 | 450.0 | 45 | 450.0 | 2.00 |
| ASM555520 | 55 | 550.0 | 55 | 550.0 | 20 | 200.0 | 45 | 450.0 | 60 | 600.0 | 45 | 450.0 | 45 | 450.0 | 2.00 |
| ASM554030 | 55 | 550.0 | 40 | 400.0 | 30 | 300.0 | 45 | 450.0 | 45 | 450.0 | 45 | 450.0 | 30 | 300.0 | 2.00 |
| ASM554025 | 55 | 550.0 | 40 | 400.0 | 25 | 250.0 | 45 | 450.0 | 45 | 450.0 | 45 | 450.0 | 30 | 300.0 | 2.00 |
| ASM554020 | 55 | 550.0 | 40 | 400.0 | 20 | 200.0 | 45 | 450.0 | 45 | 450.0 | 45 | 450.0 | 30 | 300.0 | 2.00 |
| ASM554015 | 55 | 550.0 | 40 | 400.0 | 15 | 150.0 | 45 | 450.0 | 45 | 450.0 | 45 | 450.0 | 30 | 300.0 | 2.00 |
| ASM553025 | 55 | 550.0 | 30 | 300.0 | 25 | 250.0 | 45 | 450.0 | 35 | 350.0 | 45 | 450.0 | 20 | 200.0 | 2.00 |
| ASM553020 | 55 | 550.0 | 30 | 300.0 | 20 | 200.0 | 45 | 450.0 | 35 | 350.0 | 45 | 450.0 | 20 | 200.0 | 2.00 |
| ASM553015 | 55 | 550.0 | 30 | 300.0 | 15 | 150.0 | 45 | 450.0 | 35 | 350.0 | 45 | 450.0 | 20 | 200.0 | 2.00 |
| ASM505040 | 50 | 500.0 | 50 | 500.0 | 40 | 400.0 | 40 | 400.0 | 55 | 550.0 | 40 | 400.0 | 40 | 400.0 | 2.00 |
| ASM505030 | 50 | 500.0 | 50 | 500.0 | 30 | 300.0 | 40 | 400.0 | 55 | 550.0 | 40 | 400.0 | 40 | 400.0 | 2.00 |
| ASM505020 | 50 | 500.0 | 50 | 500.0 | 20 | 200.0 | 40 | 400.0 | 55 | 550.0 | 40 | 400.0 | 40 | 400.0 | 2.00 |
| ASM505015 | 50 | 500.0 | 50 | 500.0 | 15 | 150.0 | 40 | 400.0 | 55 | 550.0 | 40 | 400.0 | 40 | 400.0 | 2.00 |
| ASM503530 | 50 | 500.0 | 35 | 350.0 | 30 | 300.0 | 40 | 400.0 | 40 | 400.0 | 40 | 400.0 | 25 | 250.0 | 2.00 |
| ASM503525 | 50 | 500.0 | 35 | 350.0 | 25 | 250.0 | 40 | 400.0 | 40 | 400.0 | 40 | 400.0 | 25 | 250.0 | 2.00 |
| ASM503520 | 50 | 500.0 | 35 | 350.0 | 20 | 200.0 | 40 | 400.0 | 40 | 400.0 | 40 | 400.0 | 25 | 250.0 | 2.00 |
| ASM503515 | 50 | 500.0 | 35 | 350.0 | 15 | 150.0 | 40 | 400.0 | 40 | 400.0 | 40 | 400.0 | 25 | 250.0 | 2.00 |
| ASM503025 | 50 | 500.0 | 30 | 300.0 | 25 | 250.0 | 40 | 400.0 | 35 | 350.0 | 40 | 400.0 | 20 | 200.0 | 2.00 |
| ASM503020 | 50 | 500.0 | 30 | 300.0 | 20 | 200.0 | 40 | 400.0 | 35 | 350.0 | 40 | 400.0 | 20 | 200.0 | 2.00 |
| ASM503015 | 50 | 500.0 | 30 | 300.0 | 15 | 150.0 | 40 | 400.0 | 35 | 350.0 | 40 | 400.0 | 20 | 200.0 | 2.00 |
| ASM454535 | 45 | 450.0 | 45 | 450.0 | 35 | 350.0 | 35 | 350.0 | 50 | 500.0 | 35 | 350.0 | 35 | 350.0 | 2.00 |
| ASM454530 | 45 | 450.0 | 45 | 450.0 | 30 | 300.0 | 35 | 350.0 | 50 | 500.0 | 35 | 350.0 | 35 | 350.0 | 2.00 |
| ASM454520 | 45 | 450.0 | 45 | 450.0 | 20 | 200.0 | 35 | 350.0 | 50 | 500.0 | 35 | 350.0 | 35 | 350.0 | 2.00 |
| ASM454515 | 45 | 450.0 | 45 | 450.0 | 15 | 150.0 | 35 | 350.0 | 50 | 500.0 | 35 | 350.0 | 35 | 350.0 | 2.00 |
| ASM453530 | 45 | 450.0 | 35 | 350.0 | 30 | 300.0 | 35 | 350.0 | 40 | 400.0 | 35 | 350.0 | 25 | 250.0 | 2.00 |
| ASM453525 | 45 | 450.0 | 35 | 350.0 | 25 | 250.0 | 35 | 350.0 | 40 | 400.0 | 35 | 350.0 | 25 | 250.0 | 2.00 |
| ASM453520 | 45 | 450.0 | 35 | 350.0 | 20 | 200.0 | 35 | 350.0 | 40 | 400.0 | 35 | 350.0 | 25 | 250.0 | 2.00 |
| ASM453515 | 45 | 450.0 | 35 | 350.0 | 15 | 150.0 | 35 | 350.0 | 40 | 400.0 | 35 | 350.0 | 25 | 250.0 | 2.00 |
| ASM453025 | 45 | 450.0 | 30 | 300.0 | 25 | 250.0 | 35 | 350.0 | 35 | 350.0 | 35 | 350.0 | 20 | 200.0 | 2.00 |
| ASM453020 | 45 | 450.0 | 30 | 300.0 | 20 | 200.0 | 35 | 350.0 | 35 | 350.0 | 35 | 350.0 | 20 | 200.0 | 2.00 |
| ASM453015 | 45 | 450.0 | 30 | 300.0 | 15 | 150.0 | 35 | 350.0 | 35 | 350.0 | 35 | 350.0 | 20 | 200.0 | 2.00 |
| ASM404030 | 40 | 400.0 | 40 | 400.0 | 30 | 300.0 | 30 | 300.0 | 45 | 450.0 | 30 | 300.0 | 30 | 300.0 | 2.00 |
| ASM404025 | 40 | 400.0 | 40 | 400.0 | 25 | 250.0 | 30 | 300.0 | 45 | 450.0 | 30 | 300.0 | 30 | 300.0 | 2.00 |
| ASM404020 | 40 | 400.0 | 40 | 400.0 | 20 | 200.0 | 30 | 300.0 | 45 | 450.0 | 30 | 300.0 | 30 | 300.0 | 2.00 |
| ASM404015 | 40 | 400.0 | 40 | 400.0 | 15 | 150.0 | 30 | 300.0 | 45 | 450.0 | 30 | 300.0 | 30 | 300.0 | 2.00 |
| ASM403530 | 40 | 400.0 | 35 | 350.0 | 30 | 300.0 | 30 | 300.0 | 40 | 400.0 | 30 | 300.0 | 25 | 250.0 | 2.00 |
| ASM403525 | 40 | 400.0 | 35 | 350.0 | 25 | 250.0 | 30 | 300.0 | 40 | 400.0 | 30 | 300.0 | 25 | 250.0 | 2.00 |
| ASM403520 | 40 | 400.0 | 35 | 350.0 | 20 | 200.0 | 30 | 300.0 | 40 | 400.0 | 30 | 300.0 | 25 | 250.0 | 2.00 |
| ASM403515 | 40 | 400.0 | 35 | 350.0 | 15 | 150.0 | 30 | 300.0 | 40 | 400.0 | 30 | 300.0 | 25 | 250.0 | 2.00 |
| ASM403025 | 40 | 400.0 | 30 | 300.0 | 25 | 250.0 | 30 | 300.0 | 35 | 350.0 | 30 | 300.0 | 20 | 200.0 | 2.00 |
| ASM403020 | 40 | 400.0 | 30 | 300.0 | 20 | 200.0 | 30 | 300.0 | 35 | 350.0 | 30 | 300.0 | 20 | 200.0 | 2.00 |
| ASM403015 | 40 | 400.0 | 30 | 300.0 | 15 | 150.0 | 30 | 300.0 | 35 | 350.0 | 30 | 300.0 | 20 | 200.0 | 2.00 |
| ASM353530 | 35 | 350.0 | 35 | 350.0 | 30 | 300.0 | 25 | 250.0 | 40 | 400.0 | 25 | 250.0 | 25 | 250.0 | 2.00 |
| ASM353525 | 35 | 350.0 | 35 | 350.0 | 25 | 250.0 | 25 | 250.0 | 40 | 400.0 | 25 | 250.0 | 25 | 250.0 | 2.00 |
| ASM353520 | 35 | 350.0 | 35 | 350.0 | 20 | 200.0 | 25 | 250.0 | 40 | 400.0 | 25 | 250.0 | 25 | 250.0 | 2.00 |
| ASM353515 | 35 | 350.0 | 35 | 350.0 | 15 | 150.0 | 25 | 250.0 | 40 | 400.0 | 25 | 250.0 | 25 | 250.0 | 2.00 |
| ASM353025 | 35 | 350.0 | 30 | 300.0 | 25 | 250.0 | 25 | 250.0 | 35 | 350.0 | 25 | 250.0 | 20 | 200.0 | 2.00 |
| ASM353020 | 35 | 350.0 | 30 | 300.0 | 20 | 200.0 | 25 | 250.0 | 35 | 350.0 | 25 | 250.0 | 20 | 200.0 | 2.00 |
| ASM353015 | 35 | 350.0 | 30 | 300.0 | 15 | 150.0 | 25 | 250.0 | 35 | 350.0 | 25 | 250.0 | 20 | 200.0 | 2.00 |
| ASM303025 | 30 | 300.0 | 30 | 300.0 | 25 | 250.0 | 20 | 200.0 | 35 | 350.0 | 20 | 200.0 | 20 | 200.0 | 2.00 |
| ASM303020 | 30 | 300.0 | 30 | 300.0 | 20 | 200.0 | 20 | 200.0 | 35 | 350.0 | 20 | 200.0 | 20 | 200.0 | 2.00 |
| ASM303015 | 30 | 300.0 | 30 | 300.0 | 15 | 150.0 | 20 | 200.0 | 35 | 350.0 | 20 | 200.0 | 20 | 200.0 | 2.00 |
| ASM302520 | 30 | 300.0 | 25 | 250.0 | 20 | 200.0 | 20 | 200.0 | 30 | 300.0 | 20 | 200.0 | 15 | 150.0 | 2.00 |
| ASM302515 | 30 | 300.0 | 25 | 250.0 | 15 | 150.0 | 20 | 200.0 | 30 | 300.0 | 20 | 200.0 | 15 | 150.0 | 2.00 |