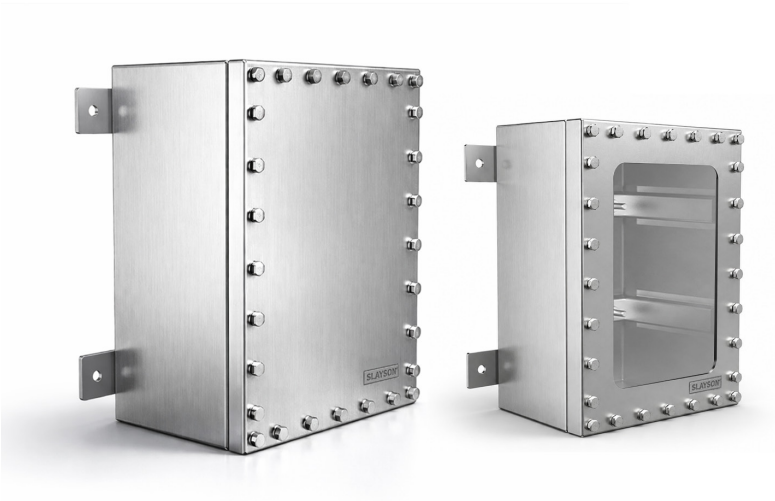
DEEP COMPACT SUBMERSIBLE ENCLOSURE

HydroLine™



SPECIFICATIONS

- NEMA 6P / IP68 / IK10
- UL / CSA Tested to 6 ft / 2 mtr (UL508A)
- Submersible up to 30 ft / 10 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 Strengthening Rails for flexible Mounting Options
- High Impact & Crush Resistance (IK10)

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

FINISH	
#4 Surface Finish*	M

*Alternative finish & material options available

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, IP68 IEC 60529
IK10 Impact Resistant

APPLICATION

The HydroLine™ DEEP 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™ DEEP SUBMERSIBLE range of enclosures and accessories delivers a reliable enclosure system to meet all industry environmental challenges.

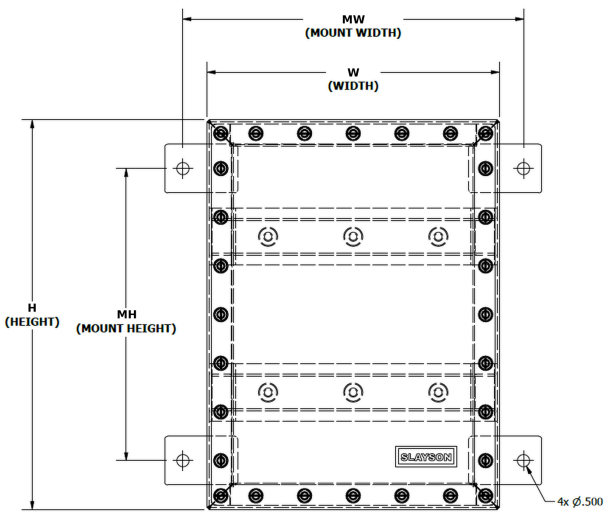
MODIFICATION & CUSTOMIZATION

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.

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	*

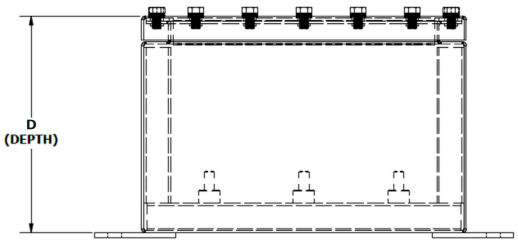
*Customer Modification Code is required when the Accessory component selected requires any of the following: enclosure cutouts, through holes or penetrations, customer-involved design for accessory placement. This code is added in front of the part number by SLAYSON® to provide a unique identifier for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



PART NUMBER BUILDER

Customer Mod Code*			Material		Imperial	H Height (cm)		W Width (cm)		D Depth (cm)		Accessory Codes		
		–	B	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



SLAYSON®

DEEP COMPACT SUBMERSIBLE ENCLOSURE

HydroLine™

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	
BSM555540	55	550.0	55	550.0	40	400.0	45	450.0	60	600.0	45	450.0	45	450.0	2.00
BSM555530	55	550.0	55	550.0	30	300.0	45	450.0	60	600.0	45	450.0	45	450.0	2.00
BSM555525	55	550.0	55	550.0	25	250.0	45	450.0	60	600.0	45	450.0	45	450.0	2.00
BSM555520	55	550.0	55	550.0	20	200.0	45	450.0	60	600.0	45	450.0	45	450.0	2.00
BSM554030	55	550.0	40	400.0	30	300.0	45	450.0	45	450.0	45	450.0	30	300.0	2.00
BSM554025	55	550.0	40	400.0	25	250.0	45	450.0	45	450.0	45	450.0	30	300.0	2.00
BSM554020	55	550.0	40	400.0	20	200.0	45	450.0	45	450.0	45	450.0	30	300.0	2.00
BSM554015	55	550.0	40	400.0	15	150.0	45	450.0	45	450.0	45	450.0	30	300.0	2.00
BSM553025	55	550.0	30	300.0	25	250.0	45	450.0	35	350.0	45	450.0	20	200.0	2.00
BSM553020	55	550.0	30	300.0	20	200.0	45	450.0	35	350.0	45	450.0	20	200.0	2.00
BSM553015	55	550.0	30	300.0	15	150.0	45	450.0	35	350.0	45	450.0	20	200.0	2.00
BSM505040	50	500.0	50	500.0	40	400.0	40	400.0	55	550.0	40	400.0	40	400.0	2.00
BSM505030	50	500.0	50	500.0	30	300.0	40	400.0	55	550.0	40	400.0	40	400.0	2.00
BSM505020	50	500.0	50	500.0	20	200.0	40	400.0	55	550.0	40	400.0	40	400.0	2.00
BSM505015	50	500.0	50	500.0	15	150.0	40	400.0	55	550.0	40	400.0	40	400.0	2.00
BSM503530	50	500.0	35	350.0	30	300.0	40	400.0	40	400.0	40	400.0	25	250.0	2.00
BSM503525	50	500.0	35	350.0	25	250.0	40	400.0	40	400.0	40	400.0	25	250.0	2.00
BSM503520	50	500.0	35	350.0	20	200.0	40	400.0	40	400.0	40	400.0	25	250.0	2.00
BSM503515	50	500.0	35	350.0	15	150.0	40	400.0	40	400.0	40	400.0	25	250.0	2.00
BSM503025	50	500.0	30	300.0	25	250.0	40	400.0	35	350.0	40	400.0	20	200.0	2.00
BSM503020	50	500.0	30	300.0	20	200.0	40	400.0	35	350.0	40	400.0	20	200.0	2.00
BSM503015	50	500.0	30	300.0	15	150.0	40	400.0	35	350.0	40	400.0	20	200.0	2.00
BSM454535	45	450.0	45	450.0	35	350.0	35	350.0	50	500.0	35	350.0	35	350.0	2.00
BSM454530	45	450.0	45	450.0	30	300.0	35	350.0	50	500.0	35	350.0	35	350.0	2.00
BSM454520	45	450.0	45	450.0	20	200.0	35	350.0	50	500.0	35	350.0	35	350.0	2.00
BSM454515	45	450.0	45	450.0	15	150.0	35	350.0	50	500.0	35	350.0	35	350.0	2.00
BSM453530	45	450.0	35	350.0	30	300.0	35	350.0	40	400.0	35	350.0	25	250.0	2.00
BSM453525	45	450.0	35	350.0	25	250.0	35	350.0	40	400.0	35	350.0	25	250.0	2.00
BSM453520	45	450.0	35	350.0	20	200.0	35	350.0	40	400.0	35	350.0	25	250.0	2.00
BSM453515	45	450.0	35	350.0	15	150.0	35	350.0	40	400.0	35	350.0	25	250.0	2.00
BSM453025	45	450.0	30	300.0	25	250.0	35	350.0	35	350.0	35	350.0	20	200.0	2.00
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BSM453015	45	450.0	30	300.0	15	150.0	35	350.0	35	350.0	35	350.0	20	200.0	2.00
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BSM404025	40	400.0	40	400.0	25	250.0	30	300.0	45	450.0	30	300.0	30	300.0	2.00
BSM404020	40	400.0	40	400.0	20	200.0	30	300.0	45	450.0	30	300.0	30	300.0	2.00
BSM404015	40	400.0	40	400.0	15	150.0	30	300.0	45	450.0	30	300.0	30	300.0	2.00
BSM403530	40	400.0	35	350.0	30	300.0	30	300.0	40	400.0	30	300.0	25	250.0	2.00
BSM403525	40	400.0	35	350.0	25	250.0	30	300.0	40	400.0	30	300.0	25	250.0	2.00
BSM403520	40	400.0	35	350.0	20	200.0	30	300.0	40	400.0	30	300.0	25	250.0	2.00
BSM403515	40	400.0	35	350.0	15	150.0	30	300.0	40	400.0	30	300.0	25	250.0	2.00
BSM403025	40	400.0	30	300.0	25	250.0	30	300.0	35	350.0	30	300.0	20	200.0	2.00
BSM403020	40	400.0	30	300.0	20	200.0	30	300.0	35	350.0	30	300.0	20	200.0	2.00
BSM403015	40	400.0	30	300.0	15	150.0	30	300.0	35	350.0	30	300.0	20	200.0	2.00
BSM353530	35	350.0	35	350.0	30	300.0	25	250.0	40	400.0	25	250.0	25	250.0	2.00
BSM353525	35	350.0	35	350.0	25	250.0	25	250.0	40	400.0	25	250.0	25	250.0	2.00
BSM353520	35	350.0	35	350.0	20	200.0	25	250.0	40	400.0	25	250.0	25	250.0	2.00
BSM353515	35	350.0	35	350.0	15	150.0	25	250.0	40	400.0	25	250.0	25	250.0	2.00
BSM353025	35	350.0	30	300.0	25	250.0	25	250.0	35	350.0	25	250.0	20	200.0	2.00
BSM353020	35	350.0	30	300.0	20	200.0	25	250.0	35	350.0	25	250.0	20	200.0	2.00
BSM353015	35	350.0	30	300.0	15	150.0	25	250.0	35	350.0	25	250.0	20	200.0	2.00
BSM303025	30	300.0	30	300.0	25	250.0	20	200.0	35	350.0	20	200.0	20	200.0	2.00
BSM303020	30	300.0	30	300.0	20	200.0	20	200.0	35	350.0	20	200.0	20	200.0	2.00
BSM303015	30	300.0	30	300.0	15	150.0	20	200.0	35	350.0	20	200.0	20	200.0	2.00
BSM302520	30	300.0	25	250.0	20	200.0	20	200.0	30	300.0	20	200.0	15	150.0	2.00
BSM302515	30	300.0	25	250.0	15	150.0	20	200.0	30	300.0	20	200.0	15	150.0	2.00