DEEP STANDARD 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 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, IP67/68 IEC 60529
IK10 Impact Resistant

APPLICATION

The HydroLine™ DEEP STANDARD 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	CODE
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	*

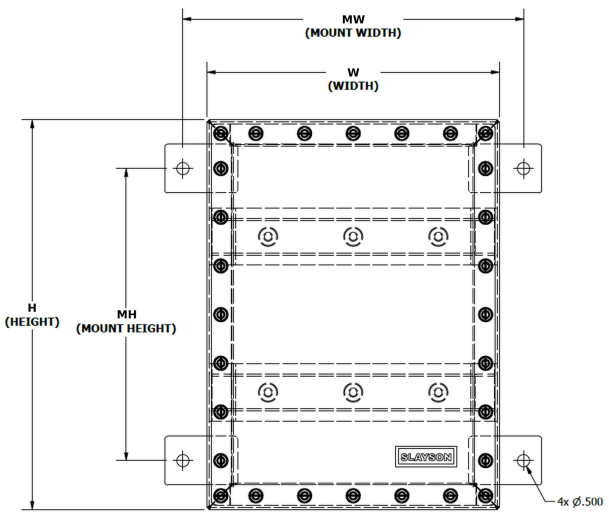
*Customer Modification Code is required when the Accessory component selected requires any of the following: enclosure cutouts, through holes or penetrations, customer-involved design for accessory placement. This code is added in front of the part number by SLAYSON® to provide a unique identifier for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

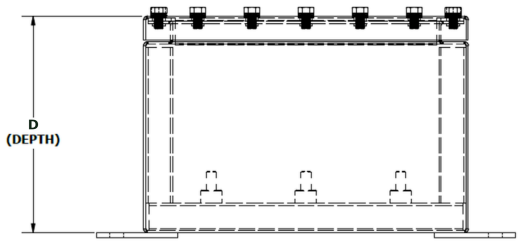
PART NUMBER BUILDER

Customer Mod Code*			Material		Imperial	H Height (cm)		W Width (cm)		D Depth (cm)		Accessory Codes		
		–	B	S	M	9	0	9	0	5	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	
BSM909050	90	900.0	90	900.0	50	500.0	80	800.0	95	950.0	80	800.0	80	800.0	2.00
BSM909040	90	900.0	90	900.0	40	400.0	80	800.0	95	950.0	80	800.0	80	800.0	2.00
BSM909030	90	900.0	90	900.0	30	300.0	80	800.0	95	950.0	80	800.0	80	800.0	2.00
BSM907550	90	900.0	75	750.0	50	500.0	80	800.0	80	800.0	80	800.0	65	650.0	2.00
BSM907540	90	900.0	75	750.0	40	400.0	80	800.0	80	800.0	80	800.0	65	650.0	2.00
BSM907530	90	900.0	75	750.0	30	300.0	80	800.0	80	800.0	80	800.0	65	650.0	2.00
BSM906050	90	900.0	60	600.0	50	500.0	80	800.0	65	650.0	80	800.0	50	500.0	2.00
BSM906040	90	900.0	60	600.0	40	400.0	80	800.0	65	650.0	80	800.0	50	500.0	2.00
BSM906030	90	900.0	60	600.0	30	300.0	80	800.0	65	650.0	80	800.0	50	500.0	2.00
BSM858540	85	850.0	85	850.0	40	400.0	75	750.0	90	900.0	75	750.0	75	750.0	2.00
BSM858530	85	850.0	85	850.0	30	300.0	75	750.0	90	900.0	75	750.0	75	750.0	2.00
BSM858525	85	850.0	85	850.0	25	250.0	75	750.0	90	900.0	75	750.0	75	750.0	2.00
BSM857040	85	850.0	70	700.0	40	400.0	75	750.0	75	750.0	75	750.0	60	600.0	2.00
BSM857030	85	850.0	70	700.0	30	300.0	75	750.0	75	750.0	75	750.0	60	600.0	2.00
BSM857025	85	850.0	70	700.0	25	250.0	75	750.0	75	750.0	75	750.0	60	600.0	2.00
BSM856040	85	850.0	60	600.0	40	400.0	75	750.0	65	650.0	75	750.0	50	500.0	2.00
BSM856030	85	850.0	60	600.0	30	300.0	75	750.0	65	650.0	75	750.0	50	500.0	2.00
BSM856025	85	850.0	60	600.0	25	250.0	75	750.0	65	650.0	75	750.0	50	500.0	2.00
BSM757540	75	750.0	75	750.0	40	400.0	65	650.0	80	800.0	65	650.0	65	650.0	2.00
BSM757530	75	750.0	75	750.0	30	300.0	65	650.0	80	800.0	65	650.0	65	650.0	2.00
BSM757525	75	750.0	75	750.0	25	250.0	65	650.0	80	800.0	65	650.0	65	650.0	2.00
BSM756040	75	750.0	60	600.0	40	400.0	65	650.0	65	650.0	65	650.0	50	500.0	2.00
BSM756030	75	750.0	60	600.0	30	300.0	65	650.0	65	650.0	65	650.0	50	500.0	2.00
BSM756025	75	750.0	60	600.0	25	250.0	65	650.0	65	650.0	65	650.0	50	500.0	2.00
BSM755040	75	750.0	50	500.0	40	400.0	65	650.0	55	550.0	65	650.0	40	400.0	2.00
BSM755030	75	750.0	50	500.0	30	300.0	65	650.0	55	550.0	65	650.0	40	400.0	2.00
BSM755025	75	750.0	50	500.0	25	250.0	65	650.0	55	550.0	65	650.0	40	400.0	2.00
BSM707040	70	700.0	70	700.0	40	400.0	60	600.0	75	750.0	60	600.0	60	600.0	2.00
BSM707030	70	700.0	70	700.0	30	300.0	60	600.0	75	750.0	60	600.0	60	600.0	2.00
BSM707025	70	700.0	70	700.0	25	250.0	60	600.0	75	750.0	60	600.0	60	600.0	2.00
BSM705540	70	700.0	55	550.0	40	400.0	60	600.0	60	600.0	60	600.0	45	450.0	2.00
BSM705530	70	700.0	55	550.0	30	300.0	60	600.0	60	600.0	60	600.0	45	450.0	2.00
BSM705525	70	700.0	55	550.0	25	250.0	60	600.0	60	600.0	60	600.0	45	450.0	2.00
BSM704530	70	700.0	45	450.0	30	300.0	60	600.0	50	500.0	60	600.0	35	350.0	2.00
BSM704525	70	700.0	45	450.0	25	250.0	60	600.0	50	500.0	60	600.0	35	350.0	2.00
BSM704520	70	700.0	45	450.0	20	200.0	60	600.0	50	500.0	60	600.0	35	350.0	2.00
BSM656530	65	650.0	65	650.0	30	300.0	55	550.0	70	700.0	55	550.0	55	550.0	2.00
BSM656525	65	650.0	65	650.0	25	250.0	55	550.0	70	700.0	55	550.0	55	550.0	2.00
BSM656520	65	650.0	65	650.0	20	200.0	55	550.0	70	700.0	55	550.0	55	550.0	2.00
BSM655030	65	650.0	50	500.0	30	300.0	55	550.0	55	550.0	55	550.0	40	400.0	2.00
BSM655025	65	650.0	50	500.0	25	250.0	55	550.0	55	550.0	55	550.0	40	400.0	2.00
BSM655020	65	650.0	50	500.0	20	200.0	55	550.0	55	550.0	55	550.0	40	400.0	2.00
BSM654030	65	650.0	40	400.0	30	300.0	55	550.0	45	450.0	55	550.0	30	300.0	2.00
BSM654025	65	650.0	40	400.0	25	250.0	55	550.0	45	450.0	55	550.0	30	300.0	2.00
BSM654020	65	650.0	40	400.0	20	200.0	55	550.0	45	450.0	55	550.0	30	300.0	2.00
BSM606030	60	600.0	60	600.0	30	300.0	50	500.0	65	650.0	50	500.0	50	500.0	2.00
BSM606025	60	600.0	60	600.0	25	250.0	50	500.0	65	650.0	50	500.0	50	500.0	2.00
BSM606020	60	600.0	60	600.0	20	200.0	50	500.0	65	650.0	50	500.0	50	500.0	2.00
BSM604530	60	600.0	45	450.0	30	300.0	50	500.0	50	500.0	50	500.0	35	350.0	2.00
BSM604525	60	600.0	45	450.0	25	250.0	50	500.0	50	500.0	50	500.0	35	350.0	2.00
BSM604520	60	600.0	45	450.0	20	200.0	50	500.0	50	500.0	50	500.0	35	350.0	2.00
BSM603530	60	600.0	35	350.0	30	300.0	50	500.0	40	400.0	50	500.0	25	250.0	2.00
BSM603525	60	600.0	35	350.0	25	250.0	50	500.0	40	400.0	50	500.0	25	250.0	2.00
BSM603520	60	600.0	35	350.0	20	200.0	50	500.0	40	400.0	50	500.0	25	250.0	2.00