



INDUSTRY STANDARDS

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 as standard from Aluminum and finished with Marine Grade Powdercoat, for protection in harsh and corrosive environments, with 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.

SPECIFICATIONS

- NEMA 6P / IP68 / IK10
- 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

Aluminum 0.080" | 2.00mm

CODE

A

FINISH

Marine Grade Powdercoat - Gray ANSI 61, RAL 7001*

G

*Alternative finish & material options available

ACCESSORIES

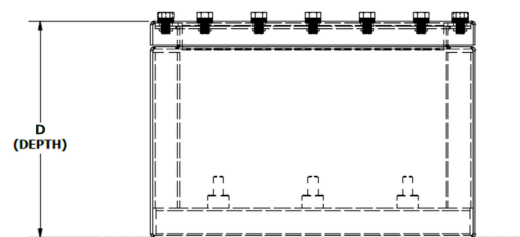
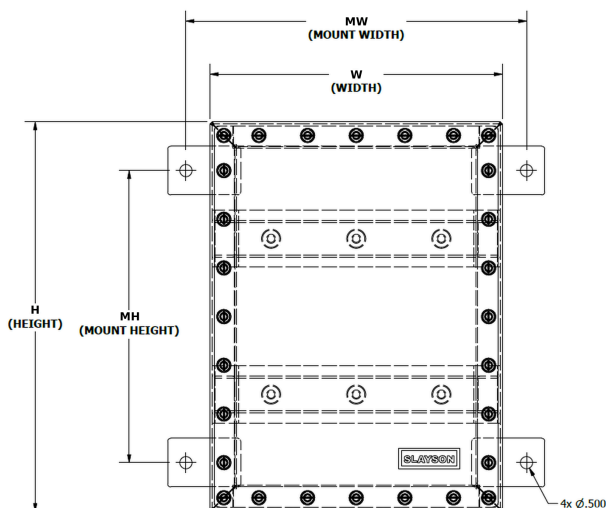
Internal Mount Plate	B
Hinged Lid / Door	H
Optical Window Lid / Door	O
Security Lock Tab	P
Nameplate	N
Captive Lid Fasteners	C
Internal Swing Out Panel	S
Shock & Vibration Mount Kit	V
360° EMC / EMP Shielding Gasket	E
External Grounding Stud	G
Lifting Eye Hooks	L
Raised Floor Mounting Plinths	R
Heavy 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						
		—	B	A	G		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



	H		W		D		MH		MW		INTERNAL MOUNT PLATE				
PART NUMBER	Height		Width		Depth		Mount Height		Mount Width		Height		Width		Gauge mm
	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	
BAG555540	55	550.0	55	550.0	40	400.0	45	450.0	60	600.0	45	450.0	45	450.0	2.00
BAG555530	55	550.0	55	550.0	30	300.0	45	450.0	60	600.0	45	450.0	45	450.0	2.00
BAG555525	55	550.0	55	550.0	25	250.0	45	450.0	60	600.0	45	450.0	45	450.0	2.00
BAG555520	55	550.0	55	550.0	20	200.0	45	450.0	60	600.0	45	450.0	45	450.0	2.00
BAG554030	55	550.0	40	400.0	30	300.0	45	450.0	45	450.0	45	450.0	30	300.0	2.00
BAG554025	55	550.0	40	400.0	25	250.0	45	450.0	45	450.0	45	450.0	30	300.0	2.00
BAG554020	55	550.0	40	400.0	20	200.0	45	450.0	45	450.0	45	450.0	30	300.0	2.00
BAG554015	55	550.0	40	400.0	15	150.0	45	450.0	45	450.0	45	450.0	30	300.0	2.00
BAG553025	55	550.0	30	300.0	25	250.0	45	450.0	35	350.0	45	450.0	20	200.0	2.00
BAG553020	55	550.0	30	300.0	20	200.0	45	450.0	35	350.0	45	450.0	20	200.0	2.00
BAG553015	55	550.0	30	300.0	15	150.0	45	450.0	35	350.0	45	450.0	20	200.0	2.00
BAG505040	50	500.0	50	500.0	40	400.0	40	400.0	55	550.0	40	400.0	40	400.0	2.00
BAG505030	50	500.0	50	500.0	30	300.0	40	400.0	55	550.0	40	400.0	40	400.0	2.00
BAG505020	50	500.0	50	500.0	20	200.0	40	400.0	55	550.0	40	400.0	40	400.0	2.00
BAG505015	50	500.0	50	500.0	15	150.0	40	400.0	55	550.0	40	400.0	40	400.0	2.00
BAG503530	50	500.0	35	350.0	30	300.0	40	400.0	40	400.0	40	400.0	25	250.0	2.00
BAG503525	50	500.0	35	350.0	25	250.0	40	400.0	40	400.0	40	400.0	25	250.0	2.00
BAG503520	50	500.0	35	350.0	20	200.0	40	400.0	40	400.0	40	400.0	25	250.0	2.00
BAG503515	50	500.0	35	350.0	15	150.0	40	400.0	40	400.0	40	400.0	25	250.0	2.00
BAG503025	50	500.0	30	300.0	25	250.0	40	400.0	35	350.0	40	400.0	20	200.0	2.00
BAG503020	50	500.0	30	300.0	20	200.0	40	400.0	35	350.0	40	400.0	20	200.0	2.00
BAG503015	50	500.0	30	300.0	15	150.0	40	400.0	35	350.0	40	400.0	20	200.0	2.00
BAG454535	45	450.0	45	450.0	35	350.0	35	350.0	50	500.0	35	350.0	35	350.0	2.00
BAG454530	45	450.0	45	450.0	30	300.0	35	350.0	50	500.0	35	350.0	35	350.0	2.00
BAG454520	45	450.0	45	450.0	20	200.0	35	350.0	50	500.0	35	350.0	35	350.0	2.00
BAG454515	45	450.0	45	450.0	15	150.0	35	350.0	50	500.0	35	350.0	35	350.0	2.00
BAG453530	45	450.0	35	350.0	30	300.0	35	350.0	40	400.0	35	350.0	25	250.0	2.00
BAG453525	45	450.0	35	350.0	25	250.0	35	350.0	40	400.0	35	350.0	25	250.0	2.00
BAG453520	45	450.0	35	350.0	20	200.0	35	350.0	40	400.0	35	350.0	25	250.0	2.00
BAG453515	45	450.0	35	350.0	15	150.0	35	350.0	40	400.0	35	350.0	25	250.0	2.00
BAG453025	45	450.0	30	300.0	25	250.0	35	350.0	35	350.0	35	350.0	20	200.0	2.00
BAG453020	45	450.0	30	300.0	20	200.0	35	350.0	35	350.0	35	350.0	20	200.0	2.00
BAG453015	45	450.0	30	300.0	15	150.0	35	350.0	35	350.0	35	350.0	20	200.0	2.00
BAG404030	40	400.0	40	400.0	30	300.0	30	300.0	45	450.0	30	300.0	30	300.0	2.00
BAG404025	40	400.0	40	400.0	25	250.0	30	300.0	45	450.0	30	300.0	30	300.0	2.00
BAG404020	40	400.0	40	400.0	20	200.0	30	300.0	45	450.0	30	300.0	30	300.0	2.00
BAG404015	40	400.0	40	400.0	15	150.0	30	300.0	45	450.0	30	300.0	30	300.0	2.00
BAG403530	40	400.0	35	350.0	30	300.0	30	300.0	40	400.0	30	300.0	25	250.0	2.00
BAG403525	40	400.0	35	350.0	25	250.0	30	300.0	40	400.0	30	300.0	25	250.0	2.00
BAG403520	40	400.0	35	350.0	20	200.0	30	300.0	40	400.0	30	300.0	25	250.0	2.00
BAG403515	40	400.0	35	350.0	15	150.0	30	300.0	40	400.0	30	300.0	25	250.0	2.00
BAG403025	40	400.0	30	300.0	25	250.0	30	300.0	35	350.0	30	300.0	20	200.0	2.00
BAG403020	40	400.0	30	300.0	20	200.0	30	300.0	35	350.0	30	300.0	20	200.0	2.00
BAG403015	40	400.0	30	300.0	15	150.0	30	300.0	35	350.0	30	300.0	20	200.0	2.00
BAG353530	35	350.0	35	350.0	30	300.0	25	250.0	40	400.0	25	250.0	25	250.0	2.00
BAG353525	35	350.0	35	350.0	25	250.0	25	250.0	40	400.0	25	250.0	25	250.0	2.00
BAG353520	35	350.0	35	350.0	20	200.0	25	250.0	40	400.0	25	250.0	25	250.0	2.00
BAG353515	35	350.0	35	350.0	15	150.0	25	250.0	40	400.0	25	250.0	25	250.0	2.00
BAG353025	35	350.0	30	300.0	25	250.0	25	250.0	35	350.0	25	250.0	20	200.0	2.00
BAG353020	35	350.0	30	300.0	20	200.0	25	250.0	35	350.0	25	250.0	20	200.0	2.00
BAG353015	35	350.0	30	300.0	15	150.0	25	250.0	35	350.0	25	250.0	20	200.0	2.00
BAG303025	30	300.0	30	300.0	25	250.0	20	200.0	35	350.0	20	200.0	20	200.0	2.00
BAG303020	30	300.0	30	300.0	20	200.0	20	200.0	35	350.0	20	200.0	20	200.0	2.00
BAG303015	30	300.0	30	300.0	15	150.0	20	200.0	35	350.0	20	200.0	20	200.0	2.00
BAG302520	30	300.0	25	250.0	20	200.0	20	200.0	30	300.0	20	200.0	15	150.0	2.00
BAG302515	30	300.0	25	250.0	15	150.0	20	200.0	30	300.0	20	200.0	15	150.0	2.00