



SPECIFICATIONS

- NEMA 6P / IP68 / IK10
- 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)

MATERIAL

Aluminum 0.080" | 2.00mm

CODE

A

FINISH

Marine Grade Powdercoat - Gray ANSI 61, RAL 7001*

G

*Alternative finish & material options available

ACCESSORIES

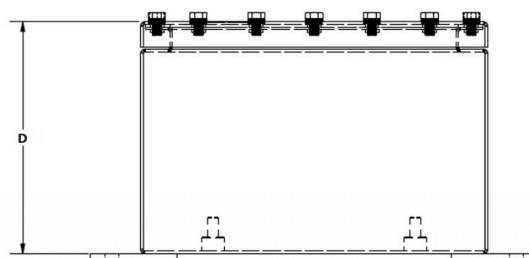
Internal Mount Plate	B
Hinged Lid / Door	H
Optical Window Lid / Door	O
Security Lock Tab	P
Nameplate	N
Captive Lid Fasteners	C
Internal Swing Out Panel	S
Shock & Vibration Mount Kit	V
360° EMC / EMP Shielding Gasket	E
External Grounding Stud	G
Lifting Eye Hooks	L
Raised Floor Mounting Plinths	R
Heavy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



INDUSTRY STANDARDS

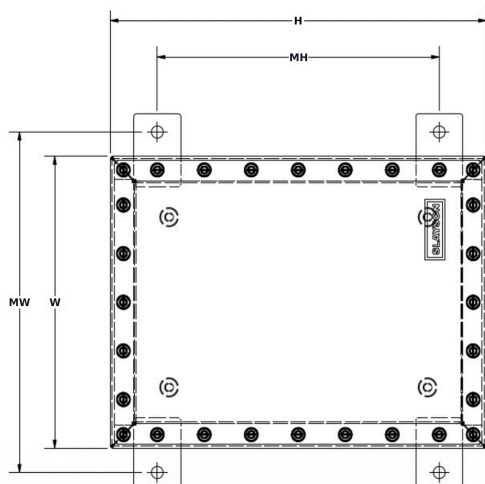
NEMA Type 6P, IP68 IEC 60529
IK10 Impact Resistant

APPLICATION

The HydroLine™ STANDARD 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™ 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.



	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	
AAG909050	90	900.0	90	900.0	50	500.0	80	800.0	95	950.0	80	800.0	80	800.0	2.00
AAG909040	90	900.0	90	900.0	40	400.0	80	800.0	95	950.0	80	800.0	80	800.0	2.00
AAG909030	90	900.0	90	900.0	30	300.0	80	800.0	95	950.0	80	800.0	80	800.0	2.00
AAG907550	90	900.0	75	750.0	50	500.0	80	800.0	80	800.0	80	800.0	65	650.0	2.00
AAG907540	90	900.0	75	750.0	40	400.0	80	800.0	80	800.0	80	800.0	65	650.0	2.00
AAG907530	90	900.0	75	750.0	30	300.0	80	800.0	80	800.0	80	800.0	65	650.0	2.00
AAG906050	90	900.0	60	600.0	50	500.0	80	800.0	65	650.0	80	800.0	50	500.0	2.00
AAG906040	90	900.0	60	600.0	40	400.0	80	800.0	65	650.0	80	800.0	50	500.0	2.00
AAG906030	90	900.0	60	600.0	30	300.0	80	800.0	65	650.0	80	800.0	50	500.0	2.00
AAG858540	85	850.0	85	850.0	40	400.0	75	750.0	90	900.0	75	750.0	75	750.0	2.00
AAG858530	85	850.0	85	850.0	30	300.0	75	750.0	90	900.0	75	750.0	75	750.0	2.00
AAG858525	85	850.0	85	850.0	25	250.0	75	750.0	90	900.0	75	750.0	75	750.0	2.00
AAG857040	85	850.0	70	700.0	40	400.0	75	750.0	75	750.0	75	750.0	60	600.0	2.00
AAG857030	85	850.0	70	700.0	30	300.0	75	750.0	75	750.0	75	750.0	60	600.0	2.00
AAG857025	85	850.0	70	700.0	25	250.0	75	750.0	75	750.0	75	750.0	60	600.0	2.00
AAG856040	85	850.0	60	600.0	40	400.0	75	750.0	65	650.0	75	750.0	50	500.0	2.00
AAG856030	85	850.0	60	600.0	30	300.0	75	750.0	65	650.0	75	750.0	50	500.0	2.00
AAG856025	85	850.0	60	600.0	25	250.0	75	750.0	65	650.0	75	750.0	50	500.0	2.00
AAG757540	75	750.0	75	750.0	40	400.0	65	650.0	80	800.0	65	650.0	65	650.0	2.00
AAG757530	75	750.0	75	750.0	30	300.0	65	650.0	80	800.0	65	650.0	65	650.0	2.00
AAG757525	75	750.0	75	750.0	25	250.0	65	650.0	80	800.0	65	650.0	65	650.0	2.00
AAG756040	75	750.0	60	600.0	40	400.0	65	650.0	65	650.0	65	650.0	50	500.0	2.00
AAG756030	75	750.0	60	600.0	30	300.0	65	650.0	65	650.0	65	650.0	50	500.0	2.00
AAG756025	75	750.0	60	600.0	25	250.0	65	650.0	65	650.0	65	650.0	50	500.0	2.00
AAG755040	75	750.0	50	500.0	40	400.0	65	650.0	55	550.0	65	650.0	40	400.0	2.00
AAG755030	75	750.0	50	500.0	30	300.0	65	650.0	55	550.0	65	650.0	40	400.0	2.00
AAG755025	75	750.0	50	500.0	25	250.0	65	650.0	55	550.0	65	650.0	40	400.0	2.00
AAG707040	70	700.0	70	700.0	40	400.0	60	600.0	75	750.0	60	600.0	60	600.0	2.00
AAG707030	70	700.0	70	700.0	30	300.0	60	600.0	75	750.0	60	600.0	60	600.0	2.00
AAG707025	70	700.0	70	700.0	25	250.0	60	600.0	75	750.0	60	600.0	60	600.0	2.00
AAG705540	70	700.0	55	550.0	40	400.0	60	600.0	60	600.0	60	600.0	45	450.0	2.00
AAG705530	70	700.0	55	550.0	30	300.0	60	600.0	60	600.0	60	600.0	45	450.0	2.00
AAG705525	70	700.0	55	550.0	25	250.0	60	600.0	60	600.0	60	600.0	45	450.0	2.00
AAG704530	70	700.0	45	450.0	30	300.0	60	600.0	50	500.0	60	600.0	35	350.0	2.00
AAG704525	70	700.0	45	450.0	25	250.0	60	600.0	50	500.0	60	600.0	35	350.0	2.00
AAG704520	70	700.0	45	450.0	20	200.0	60	600.0	50	500.0	60	600.0	35	350.0	2.00
AAG656530	65	650.0	65	650.0	30	300.0	55	550.0	70	700.0	55	550.0	55	550.0	2.00
AAG656525	65	650.0	65	650.0	25	250.0	55	550.0	70	700.0	55	550.0	55	550.0	2.00
AAG656520	65	650.0	65	650.0	20	200.0	55	550.0	70	700.0	55	550.0	55	550.0	2.00
AAG655030	65	650.0	50	500.0	30	300.0	55	550.0	55	550.0	55	550.0	40	400.0	2.00
AAG655025	65	650.0	50	500.0	25	250.0	55	550.0	55	550.0	55	550.0	40	400.0	2.00
AAG655020	65	650.0	50	500.0	20	200.0	55	550.0	55	550.0	55	550.0	40	400.0	2.00
AAG654030	65	650.0	40	400.0	30	300.0	55	550.0	45	450.0	55	550.0	30	300.0	2.00
AAG654025	65	650.0	40	400.0	25	250.0	55	550.0	45	450.0	55	550.0	30	300.0	2.00
AAG654020	65	650.0	40	400.0	20	200.0	55	550.0	45	450.0	55	550.0	30	300.0	2.00
AAG606030	60	600.0	60	600.0	30	300.0	50	500.0	65	650.0	50	500.0	50	500.0	2.00
AAG606025	60	600.0	60	600.0	25	250.0	50	500.0	65	650.0	50	500.0	50	500.0	2.00
AAG606020	60	600.0	60	600.0	20	200.0	50	500.0	65	650.0	50	500.0	50	500.0	2.00
AAG604530	60	600.0	45	450.0	30	300.0	50	500.0	50	500.0	50	500.0	35	350.0	2.00
AAG604525	60	600.0	45	450.0	25	250.0	50	500.0	50	500.0	50	500.0	35	350.0	2.00
AAG604520	60	600.0	45	450.0	20	200.0	50	500.0	50	500.0	50	500.0	35	350.0	2.00
AAG603530	60	600.0	35	350.0	30	300.0	50	500.0	40	400.0	50	500.0	25	250.0	2.00
AAG603525	60	600.0	35	350.0	25	250.0	50	500.0	40	400.0	50	500.0	25	250.0	2.00
AAG603520	60	600.0	35	350.0	20	200.0	50	500.0	40	400.0	50	500.0	25	250.0	2.00