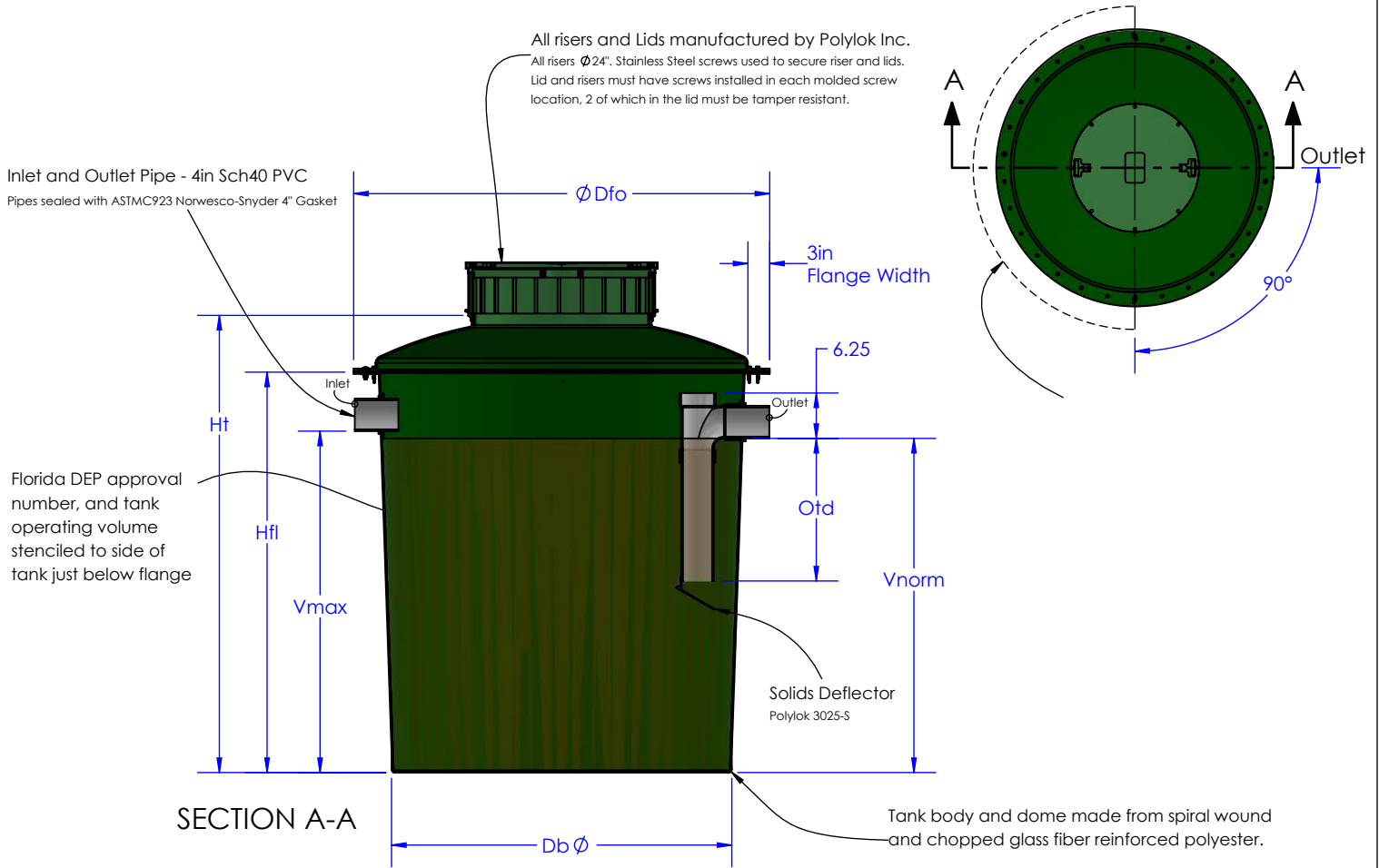


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DWG/PART NUMBER:	DESCRIPTION: Hydro-Action Fiberglass Septic Tanks - Florida	PART WEIGHT:	REV: A.01	DATE: 5/30/2024
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Tank	Florida DEP Approval Number	Normal Operating Volume	Overall Tank Volume	Overall Tank Height	Height to Tank Flange	Number of Risers / Tank Accesses	Inlet Invert Height	Outlet Invert Height	Outlet Tee Depth	Flange Outside Diameter	Base ID	Tank Weight
		Gallons @ $Vnorm$	Gallons @ Ht	Inches	Inches		Inches	Inches	Inches	Inches	Inches	
LPP215		212	275	59.5	52.5	1	47	46	14	45	35.5	162
LPP300		358	483	62.8	55.125	1	47	46	14	57.25	46.25	207
LPP500		584	769	63.5	55	1	47	46	14	68.875	59.75	275
LPP750		838	1,005	62.5	52.25	1	47	46	14	82	72	406
LPP1000		974	1,283	68	56	2	47	46	14	86.25	78.5	439
PP300		302	393	78.5	71.5	1	65	64	20	45	35.25	180
PP400		392	500	80.75	72	1	65	64	20	52	40.375	224
PP500		515	641	79.7	72	1	65	64	20	57.25	46.5	275
PP750		775	960	80.375	71.875	1	65	64	20	68.875	57	355
PP800		812	997	80.25	70	1	64	63	20	70	59.75	389
PP1000		985	1,215	82	70	1	64	63	20	76	66	500
PP1200		1,144	1,384	80.25	70	1	64	63	20	82	71.5	536
PP1500		1,545	1,832	94	82	2	76	73	23	86.25	78.625	766
PP1600		1,545	1,879	83.5	71.5	2	65	64	20	95	82.75	825
PP2200		2,078	2,453	104	92	2	86	84	26	95	83	970



DRAWN BY: T.Genshock	MATERIAL: Glass Fiber-Reinforced Polyester	TOLERANCE: ± 0.25 or 2.5° UNLESS SPECIFIED OTHERWISE	SIGNATURE:
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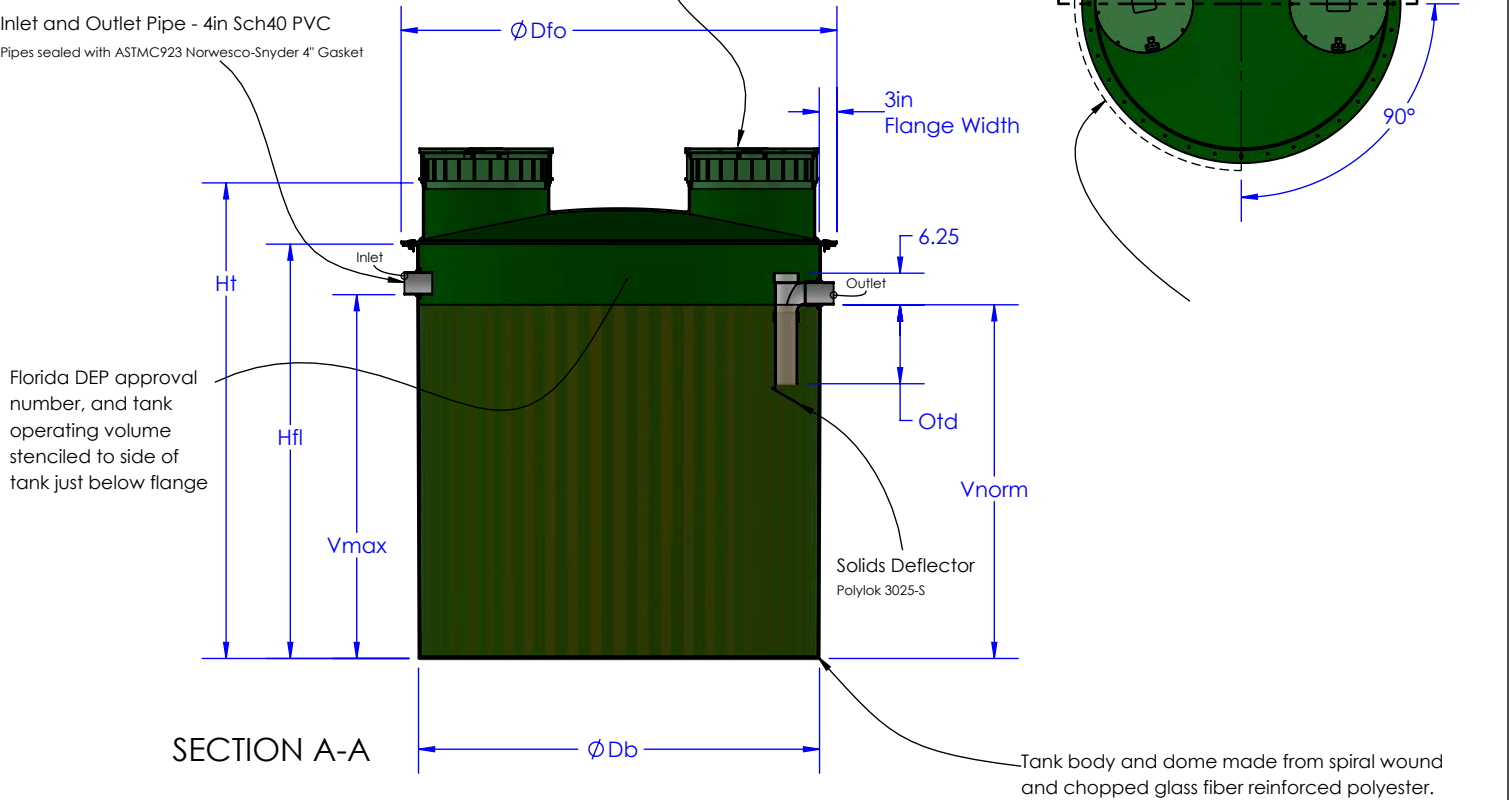
DWG/PART NUMBER:	DESCRIPTION: Hydro-Action Fiberglass Septic Tanks - Florida	PART WEIGHT:	REV: A.01	DATE: 5/30/2024
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2 Riser / 2 Tank Access Example

On all tanks with 2 access points, risers are located roughly tangent to the tank wall with 180° of separation.

All risers and Lids manufactured by Polylok Inc.
All risers Ø24". Stainless Steel screws used to secure riser and lids.
Lid and risers must have screws installed in each molded screw location, 2 of which in the lid must be tamper resistant.

Inlet and Outlet Pipe - 4in Sch40 PVC
Pipes sealed with ASTM C923 Norwesco-Snyder 4" Gasket

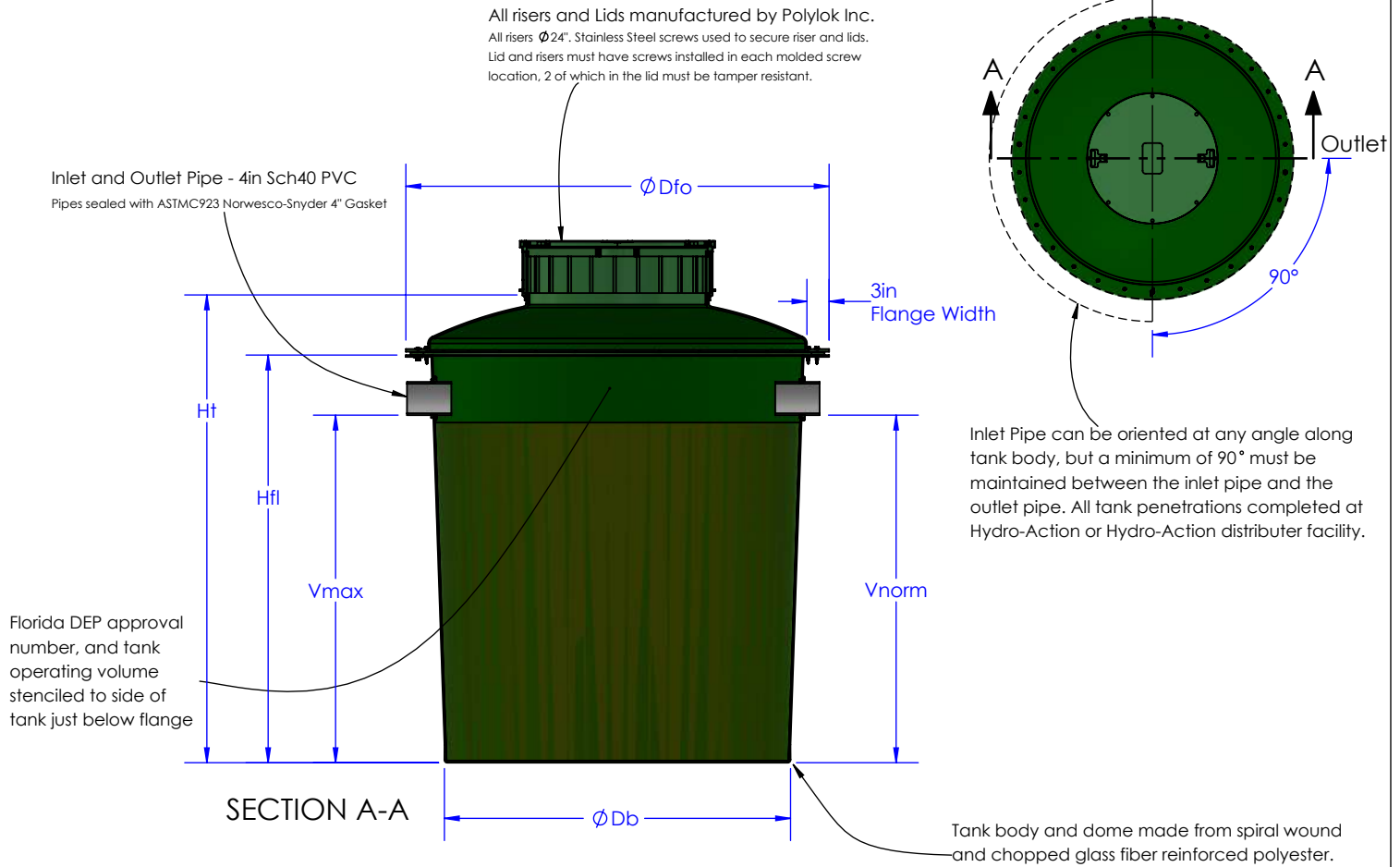


Tank	Florida DEP Approval Number	Normal Operating Volume	Overall Tank Volume	Overall Tank Height	Height to Tank Flange	Number of Risers / Tank Accesses	Inlet Invert Height	Outlet Invert Height	Outlet Tee Depth	Flange Outside Diameter	Base ID	Tank Weight
		Gallons @ Vnorm	Gallons @ Ht	Inches Ht	Inches Hfl		Inches Vmax	Inches Vnorm	Inches Otd	Inches Dfo	Inches Db	Pounds
LPP215		212	275	59.5	52.5	1	47	46	14	45	35.5	162
LPP300		358	483	62.8	55.125	1	47	46	14	57.25	46.25	207
LPP500		584	769	63.5	55	1	47	46	14	68.875	59.75	275
LPP750		838	1,005	62.5	52.25	1	47	46	14	82	72	406
LPP1000		974	1,283	68	56	2	47	46	14	86.25	78.5	439
PP300		302	393	78.5	71.5	1	65	64	20	45	35.25	180
PP400		392	500	80.75	72	1	65	64	20	52	40.375	224
PP500		515	641	79.7	72	1	65	64	20	57.25	46.5	275
PP750		775	960	80.375	71.875	1	65	64	20	68.875	57	355
PP800		812	997	80.25	70	1	64	63	20	70	59.75	389
PP1000		985	1,215	82	70	1	64	63	20	76	66	500
PP1200		1,144	1,384	80.25	70	1	64	63	20	82	71.5	536
PP1500		1,545	1,832	94	82	2	76	73	23	86.25	78.625	766
PP1600		1,545	1,879	83.5	71.5	2	65	64	20	95	82.75	825
PP2200		2,078	2,453	104	92	2	86	84	26	95	83	970



DRAWN BY: T.Genshock	MATERIAL: Glass Fiber-Reinforced Polyester	TOLERANCE: ±0.25 or 2.5° UNLESS SPECIFIED OTHERWISE	SIGNATURE:
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DWG/PART NUMBER:	DESCRIPTION: Hydro-Action Fiberglass ATU Tanks - Florida	PART WEIGHT:	REV: A.01	DATE: 5/30/2024
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Tank	Florida State Approval Number	Normal Operating Volume	Overall Tank Volume	Overall Tank Height	Height to Tank Flange	Standard Inlet Invert Height	Standard Outlet Invert Height	Flange Outside Diameter	Base ID	Tank Weight Pounds	Treatment Systems Use	
		Gallons @ Vnorm	Gallons @ Ht	Inches	Inches	Inches	Inches	Inches	Inches		Pretreatment Tank	ATU Tank
				Ht	Hfl	Vmax	Vnorm	Dfo	Db			
LPP215		207	275	59.5	52.5	46	45	45	35.5	162		
LPP300		349	483	62.8	55.125	46	45	57.25	46.25	207	AN-IVS	
LPP500		558	769	63.5	55	45	44	68.875	59.75	275		
LPP750		801	1,005	62.5	52.25	45	44	82	72	406		AN-IVS, LP-500
LPP1000		953	1,283	68	56	46	45	86.25	78.5	439		
PP300		297	393	78.5	71.5	64	63	45	35.25	180		
PP400		385	500	80.75	72	64	63	52	40.375	224	AN-400	
PP500		506	641	79.7	72	64	63	57.25	46.5	275	AN-500	
PP750		762	960	80.375	71.875	64	63	68.875	57	355	AN-600	
PP800	70-118-HA1-C3	798	997	80.25	70	63	62	70	59.75	389	AN-800	AN-400, AP-500
PP1000	70-118-HA2-C3	968	1,215	82	70	63	62	76	66	500		AN-500, AP-600
PP1200	70-118-HA3-C3	1,125	1,384	80.25	70	63	62	82	71.5	536	AN-1100	AN-600, AP-750
PP1500	70-118-HA4-C3	1,460	1,832	94	82	70	69	86.25	78.625	766		AP-1000G
PP1600		1,495	1,879	83.5	71.5	63	62	95	82.75	825		AN-800,
PP2200	70-118-HA5-C3	1,948	2,453	104	92	80	79	95	83	970		AN-1100, AP-1500G



DRAWN BY: T.Genshock	MATERIAL: Glass Fiber-Reinforced Polyester	TOLERANCE: ± 0.25 or 2.5° UNLESS SPECIFIED OTHERWISE	SIGNATURE:
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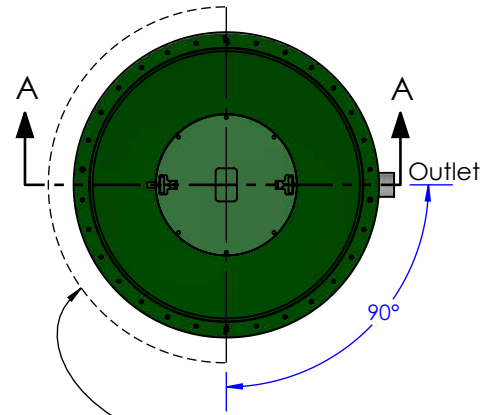
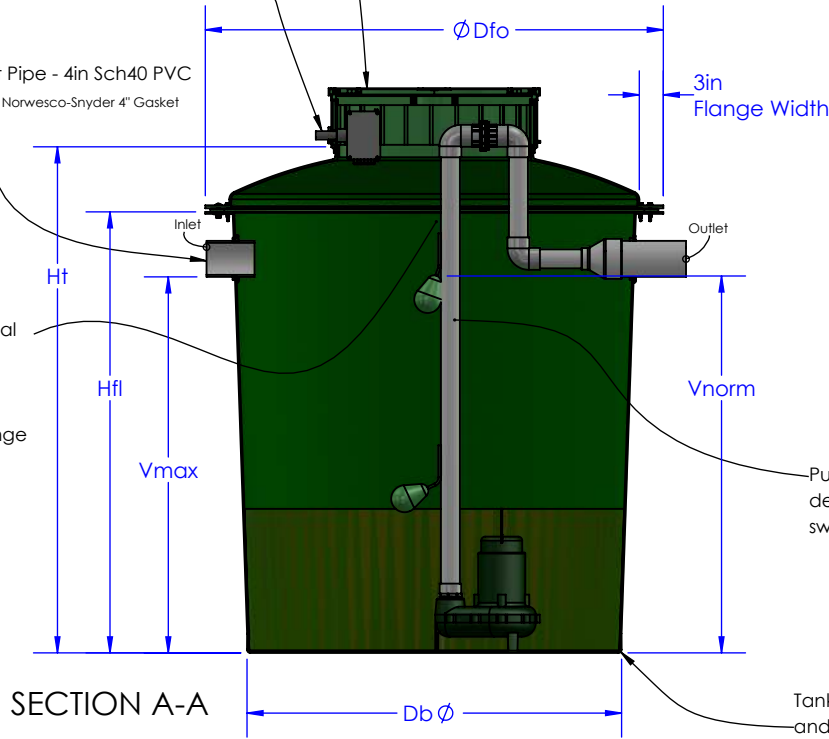
DWG/PART NUMBER:	DESCRIPTION: Hydro-Action Fiberglass Pump Tanks - Florida	PART WEIGHT:	REV: A.01	DATE: 5/30/2024
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All electrical connections terminated in NEMA 4X enclosure with NEMA 4X cord grips.
Enclosure glued to PVC conduit, passing through riser. Conduit passthrough sealed with Polylok Soil Tight Seal. Conduit size 1/2", 3/4", 1", 1-1/4", or 1-1/2" depending on number of wires, and individual system design. Conduit passthrough must be above seasonal high water table.

All risers and Lids manufactured by Polylok Inc.
All risers $\varnothing 24"$. Stainless Steel screws used to secure riser and lids.
Lid and risers must have screws installed in each molded screw location, 2 of which in the lid must be tamper resistant.

Inlet Pipe and Outlet Pipe - 4in Sch40 PVC
Pipes sealed with ASTM C923 Norwesco-Snyder 4" Gasket

Florida DEP approval number, and tank operating volume stenciled to side of tank just below flange



Inlet Pipe can be oriented at any angle along tank body, but a minimum of 90° must be maintained between the inlet pipe and the outlet pipe. All tank penetrations completed at Hydro-Action or Hydro-Action distributor facility.

Pump size, pump run switch, and dosing configuration determined per individual site design plan. High level switch set to activate at Vmax.

Tank body and dome made from spiral wound and chopped glass fiber reinforced polyester.

Tank	Florida DEP Approval Number	Operating Volume	Total Approved Storage Capacity	Overall Tank Volume	Overall Tank Height	Height to Tank Flange	Number of Risers / Tank Accesses	Inlet Invert Height	Operating Height	Flange Outside Diameter	Base ID	Tank Weight
		Gallons @ Vnorm	Gallons	Gallons @ Ht	Inches	Inches		Inches	Inches	Inches	Inches	Pounds
					Ht	Hfl		Vmax	Vnorm	Dfo	Db	
LPP215		207	258	275	59.5	52.5	1	45	45	45	35.5	162
LPP300		349	436	483	62.8	55.125	1	45	45	57.25	46.25	207
LPP500		571	713	769	63.5	55	1	45	45	68.875	59.75	275
LPP750		820	1,005	1,005	62.5	52.25	1	45	45	82	72	406
LPP1000		953	1,191	1,283	68	56	2	45	45	86.25	78.5	439
PP300	70-118-035-C4	297	371	393	78.5	71.5	1	63	63	45	35.25	180
PP400		385	481	500	80.75	72	1	63	63	52	40.375	224
PP500	70-118-055-C4	506	632	641	79.7	72	1	63	63	57.25	46.5	275
PP750	70-118-065-C3	762	952	960	80.375	71.875	1	63	63	68.875	57	355
PP800	70-118-075-C3	812	997	997	80.25	70	1	63	63	70	59.75	389
PP1000		985	1,215	1,215	82	70	1	63	63	76	66	500
PP1200		1,144	1,384	1,384	80.25	70	1	63	63	82	71.5	536
PP1500		1,609	1,832	1,832	94	82	2	76	76	86.25	78.625	766
PP1600		1,520	1,879	1,879	83.5	71.5	2	63	63	95	82.75	825
PP2200		2,130	2,453	2,453	104	92	2	86	86	95	83	970

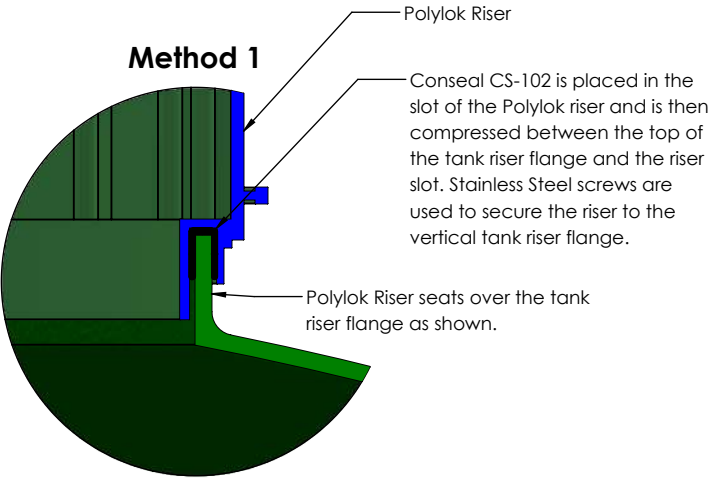
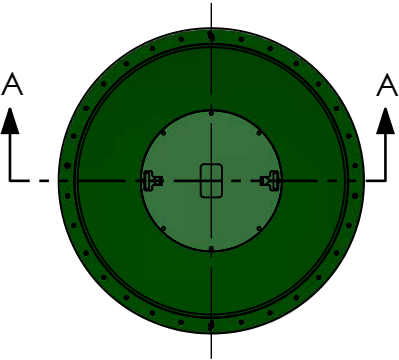
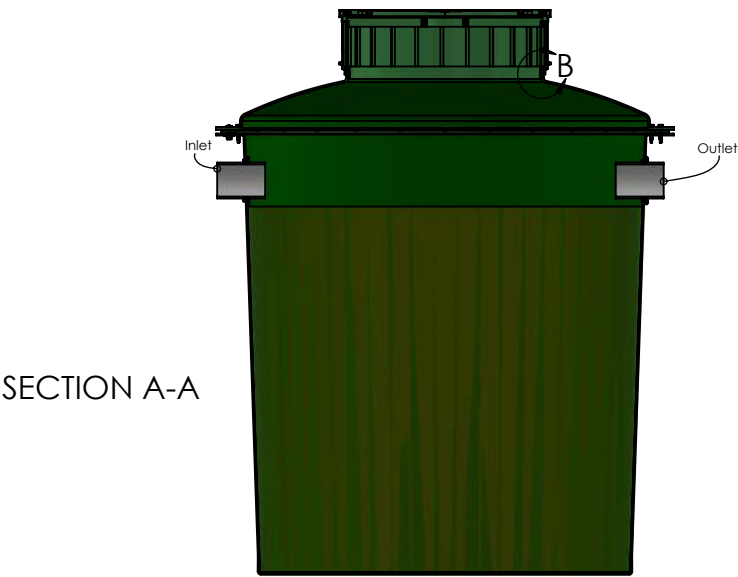


DRAWN BY: T.Genshock	MATERIAL: Glass Fiber-Reinforced Polyester	TOLERANCE: ± 0.25 or 2.5° UNLESS SPECIFIED OTHERWISE	SIGNATURE:
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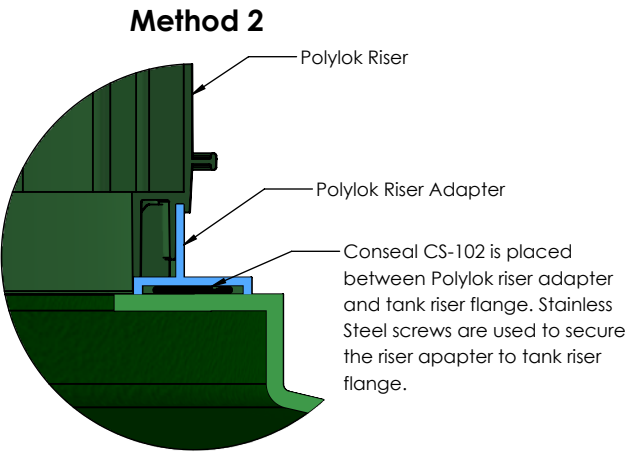
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DWG/PART NUMBER:	DESCRIPTION: Hydro-Action Fiberglass Tanks - Riser Detail	PART WEIGHT:	REV: A.01	DATE: 5/30/2024
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Riser attachment detail



DETAIL B
SCALE 1 : 3



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