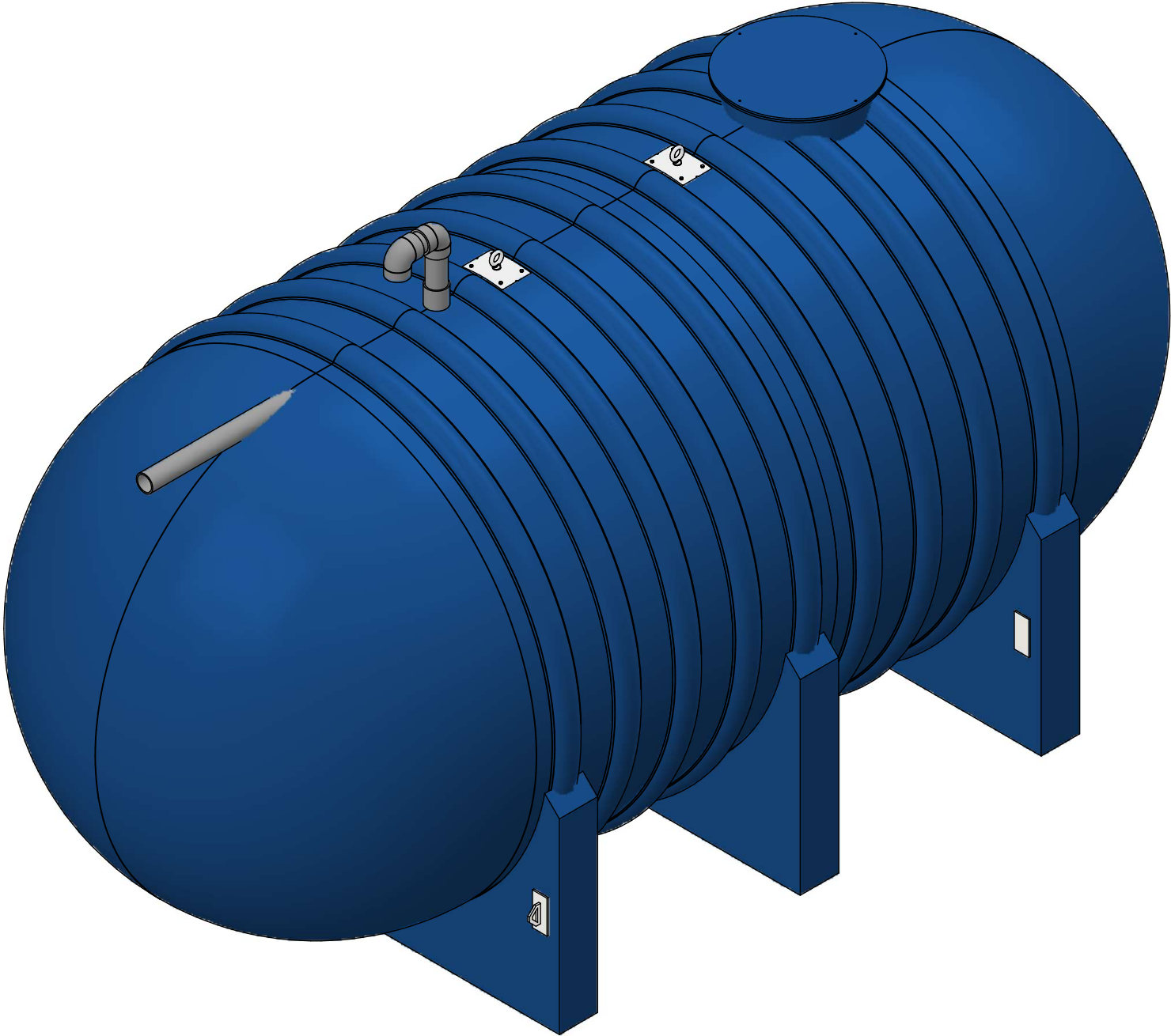


NN10090422HS
 FIBERGLASS TANK

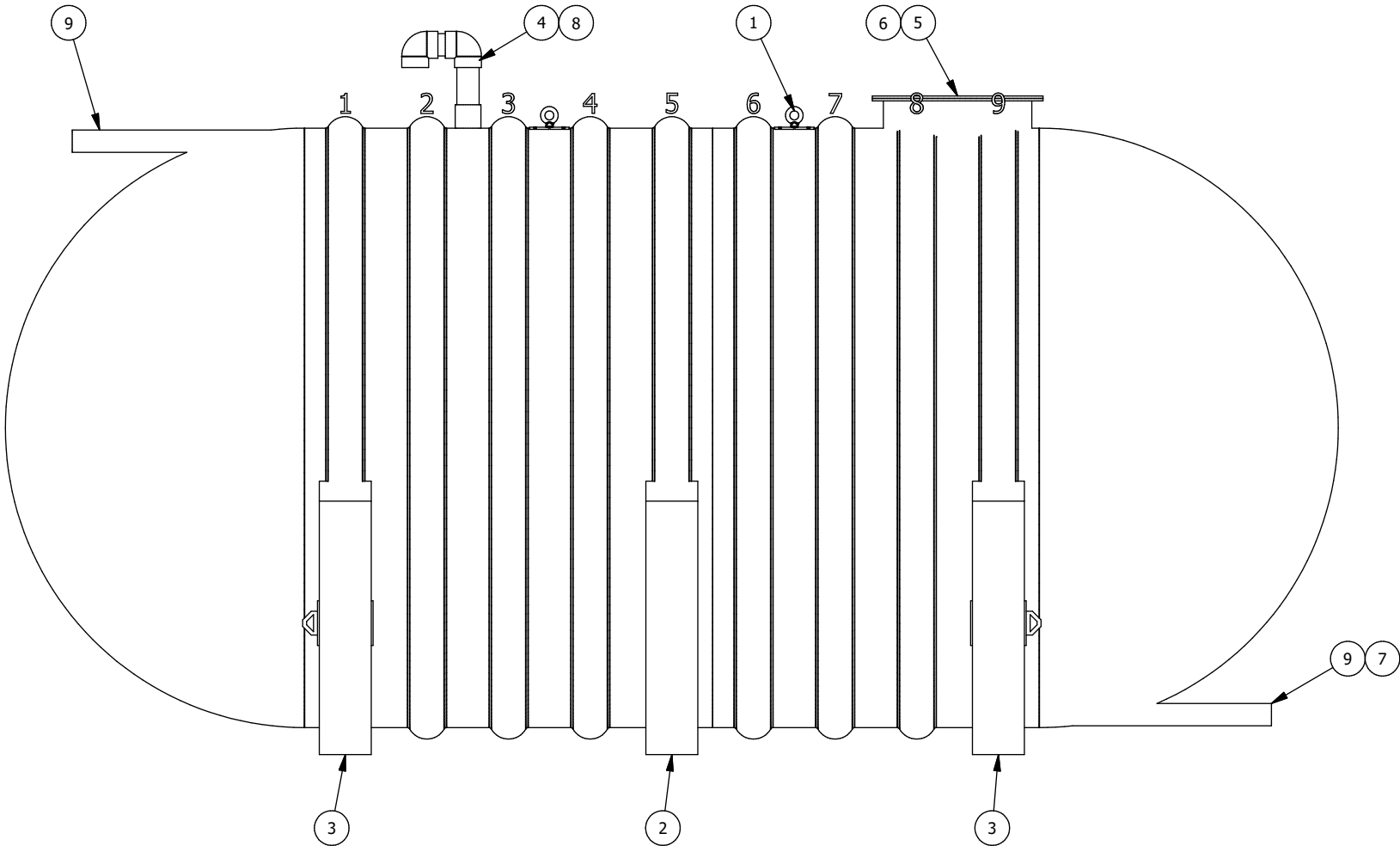
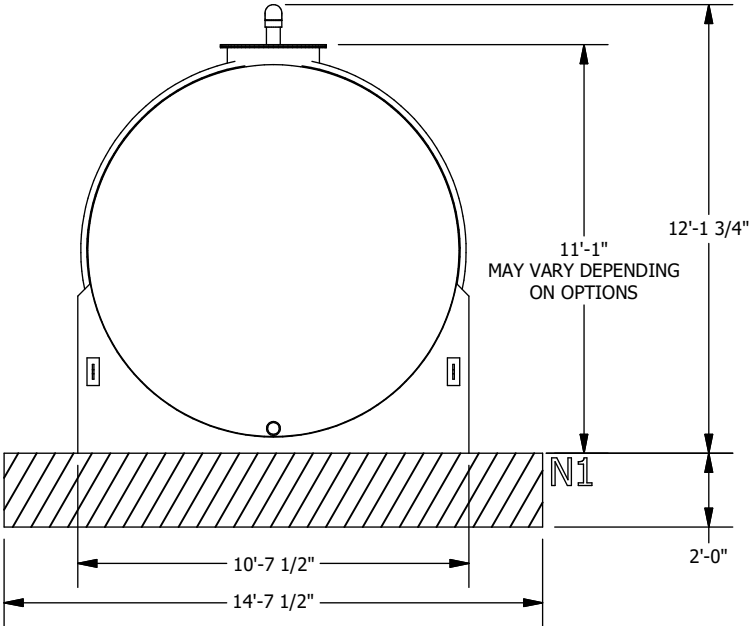


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)								Revision description						
FEET DIM. -> ± 1% 0.0 -> ± 0.5"								0.00 -> ± 0.25" 0.000 -> ± 0.125"						
TOLERANCES (ANGULAR)				Drawn by				Format		Part no.		REV		
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				O. Marin				B		NN10090422HS		02.		
Weight : 4273 Lb				Approved by :				Title						
Client				# Project				Sheet		10' Dia. TANK - 11188 US gal				
								1 / 3						

Item	Part Number	Qty	Description	Check List
1	ADP0000001	2	LIFTING LUG	
2	BERCEAU10	1	10' SADDLE	
3	BERCEAU10LUGS	2	10' SADDLE WITH LUGS	
4	EV480	1	4" SCH. 80 VENT KIT WITH SST BIRD SCREEN	
5	GMHE30-COVER00	1	30" DIA. FRP. - BOLTED MAN HOLE COVER	
6	MH-30 (6"L.)	1	30" DIA. x 6" L. - MANHOLE	
7	PFV01313	1	0.5" x 13.25" x 13.25" - ANTI-VORTEX PLATE	
8	TP80400G01 (4.25"L.)	1	4" SCH.80 GREY PVC PIPE	
9	TP80400G01 (48.5"L.)	2	4" SCH.80 GREY PVC PIPE	

FOUNDATION'S PROPERTIES
N1 - WELL DRAINED ROADWAY SURFACE (WITH OR WITHOUT CONCRETE PAD)
WITH LOAD BEARING CAPACITY OF 4,000 psf



ELEVATION VIEW

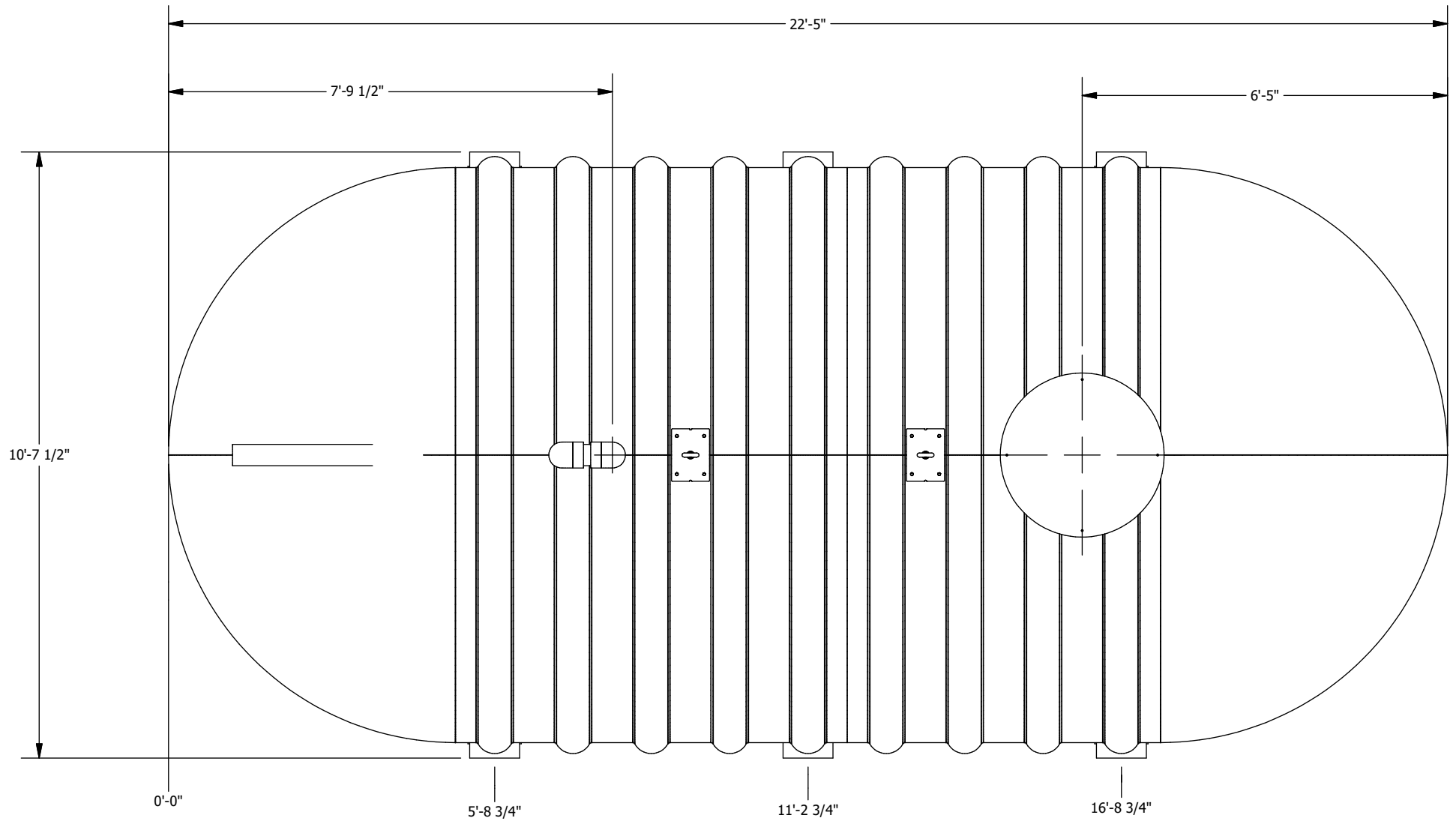
NOTES:
- GENERIC DRAWING FOR REFERENCE ONLY
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Technical informations

- Inside Diameter : 120
- Simultaneous lifting by 4 lugs. The angle of the (chains or belts, etc.) must not be less than 60° from the horizontal
- Manufactured according to ANSI-AWWA D120 requirements
- Urethane insulation layer in option
- Gelcoat UV protection in option
- Airtightness test performed at the factory at 35 kPa
- NSF-61 requirements for drinkable water in option

The tank must be installed in accordance with the manufacturer's instructions.

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TOLERANCES (LINEAR)			Revision description			
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						
TOLERANCES (ANGULAR)		Drawn by O. Marin	25/01/2024	Format	Part no.	REV
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				B	NN10090422HS	02.
Weight : 4273 Lb		Approved by :	Title			
Client		# Project	10' Dia. TANK - 11188 US gal			
			Sheet 2 / 3			



PLAN VIEW

NOTES:
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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5"0.00 -> ± 0.25" 0.000 -> ± 0.125"		 GRANBY COMPOSITES		Revision description	
				Format B	Part no. NN10090422HS
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.0.00 -> ± 0.1 DEG.		Drawn by O. Marin		25/01/2024	
Weight : 4273 Lb		Approved by :		REV 02.	
Client		# Projet		Title 10' Dia. TANK - 11188 US gal	
				Sheet 3 / 3	



CAPACITY CHART FOR NN10090422 TANK

Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)
-		6	165	12	489	18	922	24	1443	30	2034	36	2681	42	3372	48	4095	54	4839	60	5594
1/8	1	6 1/8	170	12 1/8	497	18 1/8	932	24 1/8	1455	30 1/8	2047	36 1/8	2695	42 1/8	3387	48 1/8	4110	54 1/8	4855	60 1/8	5610
1/4	2	6 1/4	176	12 1/4	505	18 1/4	942	24 1/4	1466	30 1/4	2060	36 1/4	2709	42 1/4	3401	48 1/4	4126	54 1/4	4871	60 1/4	5626
3/8	3	6 3/8	181	12 3/8	513	18 3/8	953	24 3/8	1478	30 3/8	2073	36 3/8	2723	42 3/8	3416	48 3/8	4141	54 3/8	4886	60 3/8	5641
1/2	4	6 1/2	187	12 1/2	521	18 1/2	963	24 1/2	1490	30 1/2	2086	36 1/2	2737	42 1/2	3431	48 1/2	4156	54 1/2	4902	60 1/2	5657
5/8	5	6 5/8	192	12 5/8	529	18 5/8	973	24 5/8	1502	30 5/8	2099	36 5/8	2751	42 5/8	3446	48 5/8	4172	54 5/8	4918	60 5/8	5673
3/4	7	6 3/4	198	12 3/4	537	18 3/4	983	24 3/4	1513	30 3/4	2112	36 3/4	2765	42 3/4	3461	48 3/4	4187	54 3/4	4933	60 3/4	5689
7/8	9	6 7/8	204	12 7/8	546	18 7/8	993	24 7/8	1525	30 7/8	2125	36 7/8	2779	42 7/8	3476	48 7/8	4202	54 7/8	4949	60 7/8	5705
1	11	7	210	13	554	19	1004	25	1537	31	2138	37	2793	43	3490	49	4218	55	4965	61	5720
1 1/8	13	7 1/8	216	13 1/8	562	19 1/8	1014	25 1/8	1549	31 1/8	2151	37 1/8	2808	43 1/8	3505	49 1/8	4233	55 1/8	4980	61 1/8	5736
1 1/4	15	7 1/4	222	13 1/4	571	19 1/4	1024	25 1/4	1561	31 1/4	2165	37 1/4	2822	43 1/4	3520	49 1/4	4249	55 1/4	4996	61 1/4	5752
1 3/8	17	7 3/8	228	13 3/8	579	19 3/8	1035	25 3/8	1573	31 3/8	2178	37 3/8	2836	43 3/8	3535	49 3/8	4264	55 3/8	5012	61 3/8	5768
1 1/2	20	7 1/2	234	13 1/2	588	19 1/2	1045	25 1/2	1585	31 1/2	2191	37 1/2	2850	43 1/2	3550	49 1/2	4279	55 1/2	5027	61 1/2	5783
1 5/8	22	7 5/8	240	13 5/8	596	19 5/8	1056	25 5/8	1597	31 5/8	2204	37 5/8	2864	43 5/8	3565	49 5/8	4295	55 5/8	5043	61 5/8	5799
1 3/4	25	7 3/4	246	13 3/4	605	19 3/4	1066	25 3/4	1609	31 3/4	2217	37 3/4	2879	43 3/4	3580	49 3/4	4310	55 3/4	5059	61 3/4	5815
1 7/8	27	7 7/8	252	13 7/8	614	19 7/8	1077	25 7/8	1621	31 7/8	2231	37 7/8	2893	43 7/8	3595	49 7/8	4326	55 7/8	5075	61 7/8	5831
2	30	8	259	14	622	20	1087	26	1633	32	2244	38	2907	44	3610	50	4341	56	5090	62	5846
2 1/8	33	8 1/8	265	14 1/8	631	20 1/8	1098	26 1/8	1645	32 1/8	2257	38 1/8	2921	44 1/8	3625	50 1/8	4357	56 1/8	5106	62 1/8	5862
2 1/4	36	8 1/4	271	14 1/4	640	20 1/4	1108	26 1/4	1657	32 1/4	2271	38 1/4	2936	44 1/4	3640	50 1/4	4372	56 1/4	5122	62 1/4	5878
2 3/8	39	8 3/8	278	14 3/8	649	20 3/8	1119	26 3/8	1669	32 3/8	2284	38 3/8	2950	44 3/8	3655	50 3/8	4388	56 3/8	5137	62 3/8	5894
2 1/2	42	8 1/2	284	14 1/2	657	20 1/2	1130	26 1/2	1682	32 1/2	2297	38 1/2	2964	44 1/2	3670	50 1/2	4403	56 1/2	5153	62 1/2	5909
2 5/8	46	8 5/8	291	14 5/8	666	20 5/8	1140	26 5/8	1694	32 5/8	2311	38 5/8	2979	44 5/8	3685	50 5/8	4419	56 5/8	5169	62 5/8	5925
2 3/4	49	8 3/4	298	14 3/4	675	20 3/4	1151	26 3/4	1706	32 3/4	2324	38 3/4	2993	44 3/4	3700	50 3/4	4434	56 3/4	5185	62 3/4	5941
2 7/8	53	8 7/8	304	14 7/8	684	20 7/8	1162	26 7/8	1718	32 7/8	2338	38 7/8	3007	44 7/8	3715	50 7/8	4450	56 7/8	5200	62 7/8	5957
3	56	9	311	15	693	21	1173	27	1731	33	2351	39	3022	45	3730	51	4465	57	5216	63	5972
3 1/8	60	9 1/8	318	15 1/8	702	21 1/8	1184	27 1/8	1743	33 1/8	2365	39 1/8	3036	45 1/8	3745	51 1/8	4481	57 1/8	5232	63 1/8	5988
3 1/4	64	9 1/4	325	15 1/4	712	21 1/4	1195	27 1/4	1755	33 1/4	2378	39 1/4	3051	45 1/4	3760	51 1/4	4496	57 1/4	5248	63 1/4	6004
3 3/8	67	9 3/8	332	15 3/8	721	21 3/8	1206	27 3/8	1768	33 3/8	2392	39 3/8	3065	45 3/8	3775	51 3/8	4512	57 3/8	5263	63 3/8	6019
3 1/2	71	9 1/2	339	15 1/2	730	21 1/2	1217	27 1/2	1780	33 1/2	2405	39 1/2	3079	45 1/2	3790	51 1/2	4527	57 1/2	5279	63 1/2	6035
3 5/8	75	9 5/8	346	15 5/8	739	21 5/8	1228	27 5/8	1793	33 5/8	2419	39 5/8	3094	45 5/8	3806	51 5/8	4543	57 5/8	5295	63 5/8	6051
3 3/4	79	9 3/4	353	15 3/4	748	21 3/4	1239	27 3/4	1805	33 3/4	2433	39 3/4	3108	45 3/4	3821	51 3/4	4558	57 3/4	5311	63 3/4	6067
3 7/8	83	9 7/8	360	15 7/8	758	21 7/8	1250	27 7/8	1818	33 7/8	2446	39 7/8	3123	45 7/8	3836	51 7/8	4574	57 7/8	5326	63 7/8	6082
4	88	10	367	16	767	22	1261	28	1830	34	2460	40	3137	46	3851	52	4589	58	5342	64	6098
4 1/8	92	10 1/8	374	16 1/8	777	22 1/8	1272	28 1/8	1843	34 1/8	2474	40 1/8	3152	46 1/8	3866	52 1/8	4605	58 1/8	5358	64 1/8	6114
4 1/4	96	10 1/4	381	16 1/4	786	22 1/4	1283	28 1/4	1855	34 1/4	2487	40 1/4	3167	46 1/4	3881	52 1/4	4621	58 1/4	5374	64 1/4	6129
4 3/8	101	10 3/8	389	16 3/8	795	22 3/8	1294	28 3/8	1868	34 3/8	2501	40 3/8	3181	46 3/8	3897	52 3/8	4636	58 3/8	5389	64 3/8	6145
4 1/2	105	10 1/2	396	16 1/2	805	22 1/2	1306	28 1/2	1880	34 1/2	2515	40 1/2	3196	46 1/2	3912	52 1/2	4652	58 1/2	5405	64 1/2	6161
4 5/8	110	10 5/8	404	16 5/8	815	22 5/8	1317	28 5/8	1893	34 5/8	2528	40 5/8	3210	46 5/8	3927	52 5/8	4667	58 5/8	5421	64 5/8	6177
4 3/4	114	10 3/4	411	16 3/4	824	22 3/4	1328	28 3/4	1906	34 3/4	2542	40 3/4	3225	46 3/4	3942	52 3/4	4683	58 3/4	5437	64 3/4	6192
4 7/8	119	10 7/8	419	16 7/8	834	22 7/8	1340	28 7/8	1918	34 7/8	2556	40 7/8	3240	46 7/8	3957	52 7/8	4699	58 7/8	5452	64 7/8	6208
5	124	11	426	17	843	23	1351	29	1931	35	2570	41	3254	47	3973	53	4714	59	5468	65	6224
5 1/8	129	11 1/8	434	17 1/8	853	23 1/8	1362	29 1/8	1944	35 1/8	2584	41 1/8	3269	47 1/8	3988	53 1/8	4730	59 1/8	5484	65 1/8	6239
5 1/4	134	11 1/4	441	17 1/4	863	23 1/4	1374	29 1/4	1957	35 1/4	2597	41 1/4	3284	47 1/4	4003	53 1/4	4745	59 1/4	5500	65 1/4	6255
5 3/8	139	11 3/8	449	17 3/8	873	23 3/8	1385	29 3/8	1969	35 3/8	2611	41 3/8	3298	47 3/8	4018	53 3/8	4761	59 3/8	5515	65 3/8	6271
5 1/2	144	11 1/2	457	17 1/2	883	23 1/2	1397	29 1/2	1982	35 1/2	2625	41 1/2	3313	47 1/2	4034	53 1/2	4777	59 1/2	5531	65 1/2	6286
5 5/8	149	11 5/8	465	17 5/8	892	23 5/8	1408	29 5/8	1995	35 5/8	2639	41 5/8	3328	47 5/8	4049	53 5/8	4792	59 5/8	5547	65 5/8	6302
5 3/4	154	11 3/4	473	17 3/4	902	23 3/4	1420	29 3/4	2008	35 3/4	2653	41 3/4	3342	47 3/4	4064	53 3/4	4808	59 3/4	5563	65 3/4	6318
5 7/8	159	11 7/8	481	17 7/8	912	23 7/8	1431	29 7/8	2021	35 7/8	2667	41 7/8	3357	47 7/8	4080	53 7/8	4824	59 7/8	5578	65 7/8	6333

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10090422 TANK

Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)
66	6349	71	6970	76	7578	81	8167	86	8728	91	9257	96	9745	101	10185	106	10566	111	10877	116	11101
66 1/8	6365	71 1/8	6986	76 1/8	7593	81 1/8	8181	86 1/8	8742	91 1/8	9270	96 1/8	9757	101 1/8	10195	106 1/8	10575	111 1/8	10884	116 1/8	11105
66 1/4	6380	71 1/4	7001	76 1/4	7608	81 1/4	8195	86 1/4	8756	91 1/4	9283	96 1/4	9769	101 1/4	10205	106 1/4	10583	111 1/4	10891	116 1/4	11109
66 3/8	6396	71 3/8	7017	76 3/8	7623	81 3/8	8210	86 3/8	8769	91 3/8	9295	96 3/8	9780	101 3/8	10216	106 3/8	10592	111 3/8	10897	116 3/8	11113
66 1/2	6412	71 1/2	7032	76 1/2	7638	81 1/2	8224	86 1/2	8783	91 1/2	9308	96 1/2	9792	101 1/2	10226	106 1/2	10601	111 1/2	10904	116 1/2	11117
66 5/8	6427	71 5/8	7047	76 5/8	7653	81 5/8	8238	86 5/8	8797	91 5/8	9321	96 5/8	9803	101 5/8	10236	106 5/8	10609	111 5/8	10911	116 5/8	11121
66 3/4	6443	71 3/4	7063	76 3/4	7668	81 3/4	8253	86 3/4	8810	91 3/4	9333	96 3/4	9815	101 3/4	10246	106 3/4	10618	111 3/4	10917	116 3/4	11125
66 7/8	6458	71 7/8	7078	76 7/8	7683	81 7/8	8267	86 7/8	8824	91 7/8	9346	96 7/8	9826	101 7/8	10256	106 7/8	10626	111 7/8	10923	116 7/8	11129
67	6474	72	7093	77	7698	82	8281	87	8837	92	9358	97	9837	102	10266	107	10634	112	10930	117	11132
67 1/8	6490	72 1/8	7109	77 1/8	7713	82 1/8	8296	87 1/8	8851	92 1/8	9371	97 1/8	9849	102 1/8	10276	107 1/8	10643	112 1/8	10936	117 1/8	11136
67 1/4	6505	72 1/4	7124	77 1/4	7728	82 1/4	8310	87 1/4	8864	92 1/4	9383	97 1/4	9860	102 1/4	10286	107 1/4	10651	112 1/4	10942	117 1/4	11139
67 3/8	6521	72 3/8	7139	77 3/8	7742	82 3/8	8324	87 3/8	8877	92 3/8	9396	97 3/8	9871	102 3/8	10296	107 3/8	10659	112 3/8	10949	117 3/8	11143
67 1/2	6537	72 1/2	7155	77 1/2	7757	82 1/2	8338	87 1/2	8891	92 1/2	9408	97 1/2	9883	102 1/2	10306	107 1/2	10667	112 1/2	10955	117 1/2	11146
67 5/8	6552	72 5/8	7170	77 5/8	7772	82 5/8	8352	87 5/8	8904	92 5/8	9421	97 5/8	9894	102 5/8	10316	107 5/8	10676	112 5/8	10961	117 5/8	11149
67 3/4	6568	72 3/4	7185	77 3/4	7787	82 3/4	8367	87 3/4	8918	92 3/4	9433	97 3/4	9905	102 3/4	10325	107 3/4	10684	112 3/4	10967	117 3/4	11152
67 7/8	6583	72 7/8	7200	77 7/8	7802	82 7/8	8381	87 7/8	8931	92 7/8	9445	97 7/8	9916	102 7/8	10335	107 7/8	10692	112 7/8	10973	117 7/8	11155
68	6599	73	7216	78	7816	83	8395	88	8944	93	9458	98	9927	103	10345	108	10700	113	10979	118	11158
68 1/8	6614	73 1/8	7231	78 1/8	7831	83 1/8	8409	88 1/8	8958	93 1/8	9470	98 1/8	9939	103 1/8	10355	108 1/8	10708	113 1/8	10984	118 1/8	11161
68 1/4	6630	73 1/4	7246	78 1/4	7846	83 1/4	8423	88 1/4	8971	93 1/4	9482	98 1/4	9950	103 1/4	10364	108 1/4	10716	113 1/4	10990	118 1/4	11164
68 3/8	6646	73 3/8	7261	78 3/8	7861	83 3/8	8437	88 3/8	8984	93 3/8	9495	98 3/8	9961	103 3/8	10374	108 3/8	10724	113 3/8	10996	118 3/8	11166
68 1/2	6661	73 1/2	7277	78 1/2	7875	83 1/2	8451	88 1/2	8997	93 1/2	9507	98 1/2	9972	103 1/2	10383	108 1/2	10731	113 1/2	11002	118 1/2	11169
68 5/8	6677	73 5/8	7292	78 5/8	7890	83 5/8	8465	88 5/8	9011	93 5/8	9519	98 5/8	9983	103 5/8	10393	108 5/8	10739	113 5/8	11007	118 5/8	11171
68 3/4	6692	73 3/4	7307	78 3/4	7905	83 3/4	8479	88 3/4	9024	93 3/4	9531	98 3/4	9994	103 3/4	10402	108 3/4	10747	113 3/4	11013	118 3/4	11173
68 7/8	6708	73 7/8	7322	78 7/8	7919	83 7/8	8493	88 7/8	9037	93 7/8	9543	98 7/8	10005	103 7/8	10412	108 7/8	10755	113 7/8	11018	118 7/8	11176
69	6723	74	7337	79	7934	84	8507	89	9050	94	9555	99	10015	104	10421	109	10762	114	11024	119	11178
69 1/8	6739	74 1/8	7352	79 1/8	7949	84 1/8	8521	89 1/8	9063	94 1/8	9568	99 1/8	10026	104 1/8	10431	109 1/8	10770	114 1/8	11029	119 1/8	11180
69 1/4	6754	74 1/4	7368	79 1/4	7963	84 1/4	8535	89 1/4	9076	94 1/4	9580	99 1/4	10037	104 1/4	10440	109 1/4	10777	114 1/4	11034	119 1/4	11181
69 3/8	6770	74 3/8	7383	79 3/8	7978	84 3/8	8549	89 3/8	9089	94 3/8	9592	99 3/8	10048	104 3/8	10449	109 3/8	10785	114 3/8	11039	119 3/8	11183
69 1/2	6785	74 1/2	7398	79 1/2	7993	84 1/2	8563	89 1/2	9102	94 1/2	9604	99 1/2	10059	104 1/2	10458	109 1/2	10792	114 1/2	11044	119 1/2	11184
69 5/8	6801	74 5/8	7413	79 5/8	8007	84 5/8	8577	89 5/8	9116	94 5/8	9616	99 5/8	10069	104 5/8	10468	109 5/8	10800	114 5/8	11050	119 5/8	11186
69 3/4	6816	74 3/4	7428	79 3/4	8022	84 3/4	8591	89 3/4	9129	94 3/4	9628	99 3/4	10080	104 3/4	10477	109 3/4	10807	114 3/4	11055	119 3/4	11187
69 7/8	6832	74 7/8	7443	79 7/8	8036	84 7/8	8605	89 7/8	9141	94 7/8	9639	99 7/8	10091	104 7/8	10486	109 7/8	10814	114 7/8	11059	119 7/8	11187
70	6847	75	7458	80	8051	85	8619	90	9154	95	9651	100	10101	105	10495	110	10821	115	11064		
70 1/8	6863	75 1/8	7473	80 1/8	8065	85 1/8	8632	90 1/8	9167	95 1/8	9663	100 1/8	10112	105 1/8	10504	110 1/8	10829	115 1/8	11069		
70 1/4	6878	75 1/4	7488	80 1/4	8080	85 1/4	8646	90 1/4	9180	95 1/4	9675	100 1/4	10122	105 1/4	10513	110 1/4	10836	115 1/4	11074		
70 3/8	6893	75 3/8	7503	80 3/8	8094	85 3/8	8660	90 3/8	9193	95 3/8	9687	100 3/8	10133	105 3/8	10522	110 3/8	10843	115 3/8	11079		
70 1/2	6909	75 1/2	7518	80 1/2	8109	85 1/2	8674	90 1/2	9206	95 1/2	9699	100 1/2	10143	105 1/2	10531	110 1/2	10850	115 1/2	11083		
70 5/8	6924	75 5/8	7533	80 5/8	8123	85 5/8	8687	90 5/8	9219	95 5/8	9710	100 5/8	10154	105 5/8	10540	110 5/8	10857	115 5/8	11088		
70 3/4	6940	75 3/4	7548	80 3/4	8138	85 3/4	8701	90 3/4	9232	95 3/4	9722	100 3/4	10164	105 3/4	10549	110 3/4	10864	115 3/4	11092		
70 7/8	6955	75 7/8	7563	80 7/8	8152	85 7/8	8715	90 7/8	9244	95 7/8	9734	100 7/8	10174	105 7/8	10557	110 7/8	10871	115 7/8	11096		

** PRECISION IS ABOUT +/- 1%