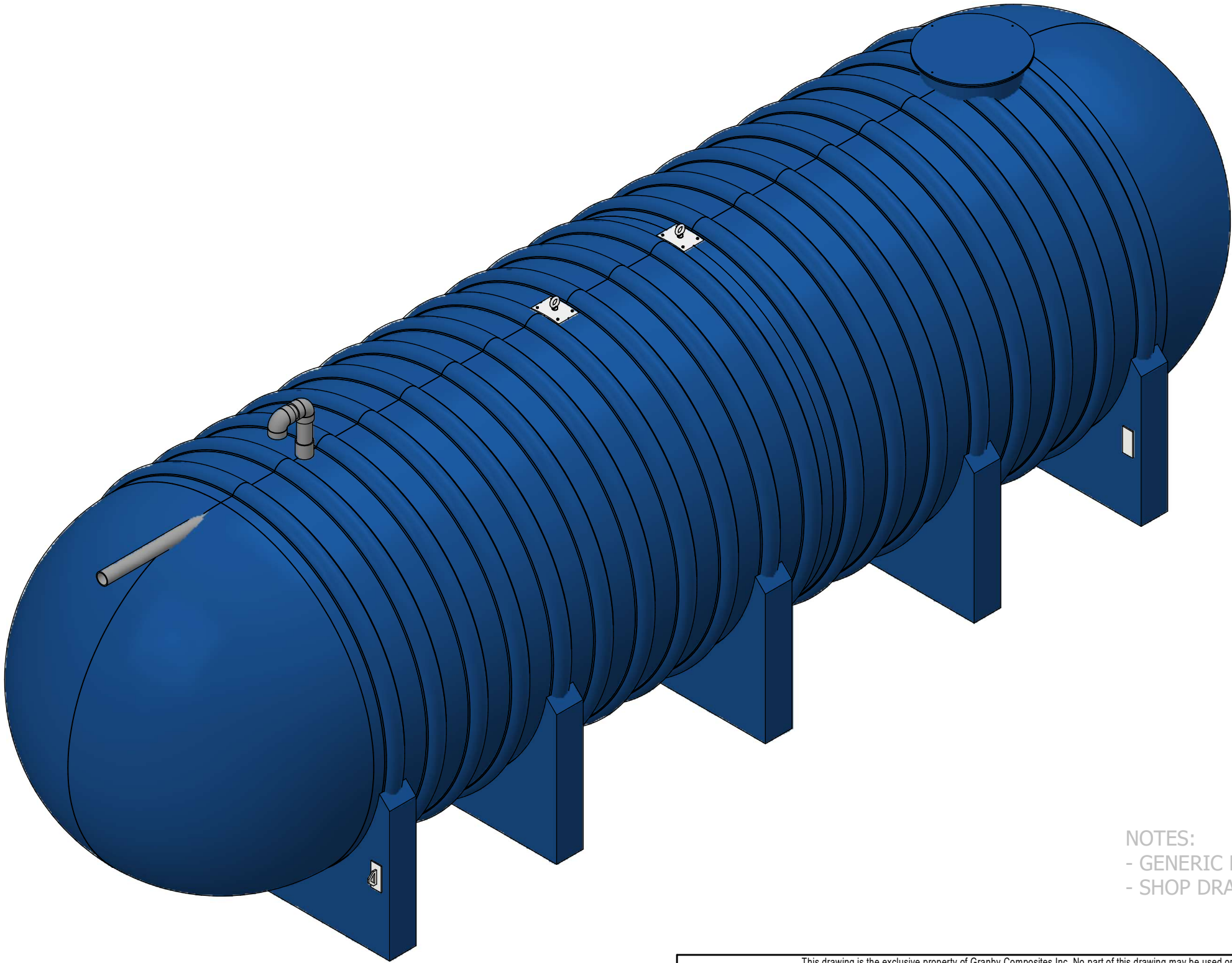


NN10190729HS
FIBERGLASS TANK



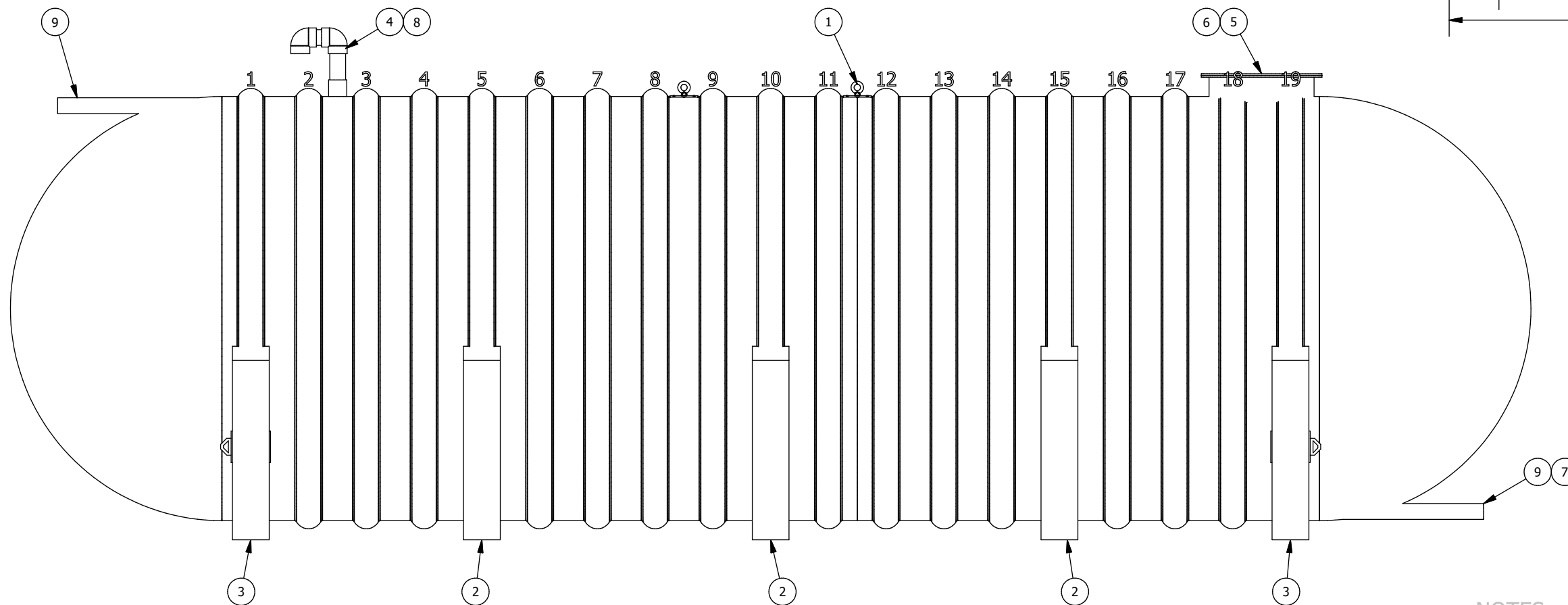
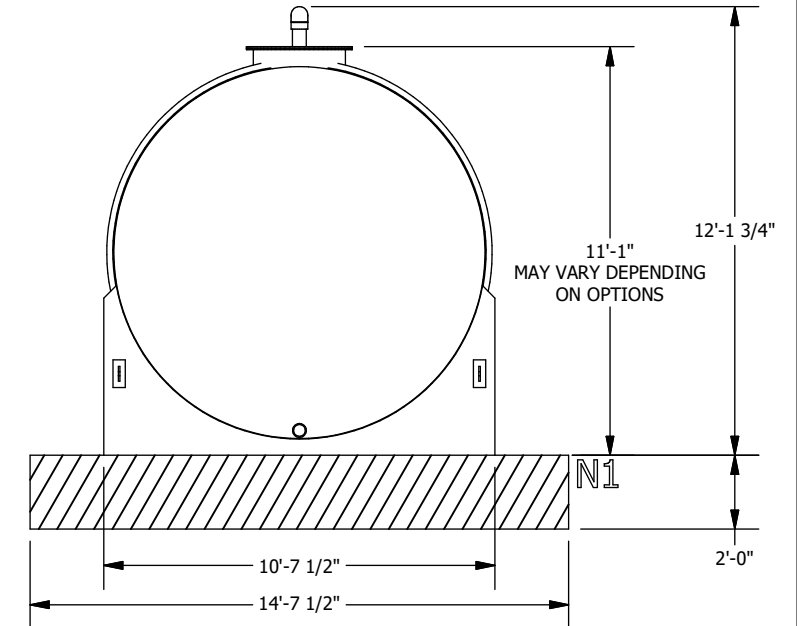
NOTES:
- GENERIC DRAWING FOR REFERENCE ONLY
- SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"			Revision description		
			Format B	Part no. NN10190729HS	REV 02.
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.		Drawn by O. Marin	25/01/2024		
Weight : 6924 Lb		Approved by :	Title 10' Dia. TANK - 19266 US gal		
Client	# Projet	Sheet 1 / 3			

Item	Part Number	Qty	Description	Check List
1	ADP0000001	2	LIFTING LUG	
2	BERCEAU10	3	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

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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019

TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5"		 GRANBY COMPOSITES	Revision description		
0.00 -> ± 0.25" 0.000 -> ± 0.125"			Format B	Part no. NN10190729HS	REV 02
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin	25/01/2024		Title 10' Dia. TANK - 19266 US gal
Weight : 6924 Lb		Approved by :			
Client	# Projet	Sheet 2 / 3			



CAPACITY CHART FOR NN10190729 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	316	12	909	18	1682	24	2593	30	3613	36	4719	42	5892	48	7112	54	8365	60	9633
1/8	1	6 1/8	326	12 1/8	923	18 1/8	1700	24 1/8	2613	30 1/8	3635	36 1/8	4743	42 1/8	5917	48 1/8	7138	54 1/8	8391	60 1/8	9660
1/4	3	6 1/4	336	12 1/4	938	18 1/4	1718	24 1/4	2634	30 1/4	3658	36 1/4	4767	42 1/4	5942	48 1/4	7164	54 1/4	8418	60 1/4	9686
3/8	5	6 3/8	346	12 3/8	953	18 3/8	1735	24 3/8	2654	30 3/8	3680	36 3/8	4791	42 3/8	5967	48 3/8	7190	54 3/8	8444	60 3/8	9713
1/2	8	6 1/2	357	12 1/2	967	18 1/2	1753	24 1/2	2674	30 1/2	3702	36 1/2	4815	42 1/2	5992	48 1/2	7216	54 1/2	8470	60 1/2	9739
5/8	11	6 5/8	367	12 5/8	982	18 5/8	1771	24 5/8	2695	30 5/8	3725	36 5/8	4839	42 5/8	6017	48 5/8	7242	54 5/8	8497	60 5/8	9766
3/4	14	6 3/4	378	12 3/4	997	18 3/4	1789	24 3/4	2715	30 3/4	3747	36 3/4	4863	42 3/4	6042	48 3/4	7268	54 3/4	8523	60 3/4	9792
7/8	17	6 7/8	389	12 7/8	1012	18 7/8	1807	24 7/8	2736	30 7/8	3770	36 7/8	4887	42 7/8	6067	48 7/8	7294	54 7/8	8549	60 7/8	9819
1	21	7	400	13	1027	19	1825	25	2756	31	3792	37	4911	43	6092	49	7319	55	8576	61	9845
1 1/8	25	7 1/8	410	13 1/8	1042	19 1/8	1843	25 1/8	2777	31 1/8	3815	37 1/8	4935	43 1/8	6117	49 1/8	7345	55 1/8	8602	61 1/8	9872
1 1/4	29	7 1/4	422	13 1/4	1057	19 1/4	1862	25 1/4	2798	31 1/4	3837	37 1/4	4959	43 1/4	6143	49 1/4	7371	55 1/4	8629	61 1/4	9898
1 3/8	34	7 3/8	433	13 3/8	1072	19 3/8	1880	25 3/8	2818	31 3/8	3860	37 3/8	4983	43 3/8	6168	49 3/8	7397	55 3/8	8655	61 3/8	9925
1 1/2	39	7 1/2	444	13 1/2	1087	19 1/2	1898	25 1/2	2839	31 1/2	3882	37 1/2	5007	43 1/2	6193	49 1/2	7423	55 1/2	8681	61 1/2	9951
1 5/8	44	7 5/8	455	13 5/8	1103	19 5/8	1917	25 5/8	2860	31 5/8	3905	37 5/8	5031	43 5/8	6218	49 5/8	7449	55 5/8	8708	61 5/8	9978
1 3/4	49	7 3/4	467	13 3/4	1118	19 3/4	1935	25 3/4	2881	31 3/4	3928	37 3/4	5055	43 3/4	6244	49 3/4	7475	55 3/4	8734	61 3/4	10004
1 7/8	54	7 7/8	478	13 7/8	1134	19 7/8	1954	25 7/8	2901	31 7/8	3951	37 7/8	5079	43 7/8	6269	49 7/8	7501	55 7/8	8760	61 7/8	10030
2	60	8	490	14	1149	20	1972	26	2922	32	3973	38	5104	44	6294	50	7527	56	8787	62	10057
2 1/8	65	8 1/8	502	14 1/8	1165	20 1/8	1991	26 1/8	2943	32 1/8	3996	38 1/8	5128	44 1/8	6319	50 1/8	7553	56 1/8	8813	62 1/8	10083
2 1/4	71	8 1/4	513	14 1/4	1181	20 1/4	2009	26 1/4	2964	32 1/4	4019	38 1/4	5152	44 1/4	6345	50 1/4	7579	56 1/4	8840	62 1/4	10110
2 3/8	77	8 3/8	525	14 3/8	1196	20 3/8	2028	26 3/8	2985	32 3/8	4042	38 3/8	5176	44 3/8	6370	50 3/8	7605	56 3/8	8866	62 3/8	10136
2 1/2	83	8 1/2	537	14 1/2	1212	20 1/2	2047	26 1/2	3006	32 1/2	4065	38 1/2	5201	44 1/2	6395	50 1/2	7631	56 1/2	8893	62 1/2	10163
2 5/8	90	8 5/8	549	14 5/8	1228	20 5/8	2066	26 5/8	3028	32 5/8	4088	38 5/8	5225	44 5/8	6421	50 5/8	7658	56 5/8	8919	62 5/8	10189
2 3/4	96	8 3/4	562	14 3/4	1244	20 3/4	2085	26 3/4	3049	32 3/4	4111	38 3/4	5250	44 3/4	6446	50 3/4	7684	56 3/4	8945	62 3/4	10216
2 7/8	103	8 7/8	574	14 7/8	1260	20 7/8	2103	26 7/8	3070	32 7/8	4134	38 7/8	5274	44 7/8	6472	50 7/8	7710	56 7/8	8972	62 7/8	10242
3	110	9	586	15	1276	21	2122	27	3091	33	4157	39	5298	45	6497	51	7736	57	8998	63	10268
3 1/8	117	9 1/8	599	15 1/8	1292	21 1/8	2141	27 1/8	3112	33 1/8	4180	39 1/8	5323	45 1/8	6523	51 1/8	7762	57 1/8	9025	63 1/8	10295
3 1/4	124	9 1/4	611	15 1/4	1309	21 1/4	2161	27 1/4	3134	33 1/4	4203	39 1/4	5347	45 1/4	6548	51 1/4	7788	57 1/4	9051	63 1/4	10321
3 3/8	131	9 3/8	624	15 3/8	1325	21 3/8	2180	27 3/8	3155	33 3/8	4226	39 3/8	5372	45 3/8	6574	51 3/8	7814	57 3/8	9078	63 3/8	10348
3 1/2	139	9 1/2	637	15 1/2	1341	21 1/2	2199	27 1/2	3177	33 1/2	4249	39 1/2	5396	45 1/2	6599	51 1/2	7840	57 1/2	9104	63 1/2	10374
3 5/8	147	9 5/8	650	15 5/8	1358	21 5/8	2218	27 5/8	3198	33 5/8	4273	39 5/8	5421	45 5/8	6625	51 5/8	7866	57 5/8	9130	63 5/8	10401
3 3/4	154	9 3/4	662	15 3/4	1374	21 3/4	2237	27 3/4	3219	33 3/4	4296	39 3/4	5445	45 3/4	6650	51 3/4	7893	57 3/4	9157	63 3/4	10427
3 7/8	162	9 7/8	675	15 7/8	1391	21 7/8	2257	27 7/8	3241	33 7/8	4319	39 7/8	5470	45 7/8	6676	51 7/8	7919	57 7/8	9183	63 7/8	10453
4	170	10	688	16	1407	22	2276	28	3263	34	4342	40	5495	46	6701	52	7945	58	9210	64	10480
4 1/8	178	10 1/8	702	16 1/8	1424	22 1/8	2296	28 1/8	3284	34 1/8	4366	40 1/8	5519	46 1/8	6727	52 1/8	7971	58 1/8	9236	64 1/8	10506
4 1/4	187	10 1/4	715	16 1/4	1441	22 1/4	2315	28 1/4	3306	34 1/4	4389	40 1/4	5544	46 1/4	6752	52 1/4	7997	58 1/4	9263	64 1/4	10533
4 3/8	195	10 3/8	728	16 3/8	1458	22 3/8	2335	28 3/8	3328	34 3/8	4412	40 3/8	5569	46 3/8	6778	52 3/8	8024	58 3/8	9289	64 3/8	10559
4 1/2	204	10 1/2	742	16 1/2	1475	22 1/2	2354	28 1/2	3349	34 1/2	4436	40 1/2	5593	46 1/2	6804	52 1/2	8050	58 1/2	9316	64 1/2	10585
4 5/8	212	10 5/8	755	16 5/8	1492	22 5/8	2374	28 5/8	3371	34 5/8	4459	40 5/8	5618	46 5/8	6829	52 5/8	8076	58 5/8	9342	64 5/8	10612
4 3/4	221	10 3/4	769	16 3/4	1509	22 3/4	2394	28 3/4	3393	34 3/4	4483	40 3/4	5643	46 3/4	6855	52 3/4	8102	58 3/4	9369	64 3/4	10638
4 7/8	230	10 7/8	782	16 7/8	1526	22 7/8	2413	28 7/8	3415	34 7/8	4506	40 7/8	5668	46 7/8	6881	52 7/8	8129	58 7/8	9395	64 7/8	10665
5	239	11	796	17	1543	23	2433	29	3437	35	4530	41	5692	47	6906	53	8155	59	9422	65	10691
5 1/8	248	11 1/8	810	17 1/8	1560	23 1/8	2453	29 1/8	3459	35 1/8	4553	41 1/8	5717	47 1/8	6932	53 1/8	8181	59 1/8	9448	65 1/8	10717
5 1/4	258	11 1/4	824	17 1/4	1577	23 1/4	2473	29 1/4	3481	35 1/4	4577	41 1/4	5742	47 1/4	6958	53 1/4	8207	59 1/4	9474	65 1/4	10744
5 3/8	267	11 3/8	838	17 3/8	1595	23 3/8	2493	29 3/8	3503	35 3/8	4601	41 3/8	5767	47 3/8	6984	53 3/8	8234	59 3/8	9501	65 3/8	10770
5 1/2	277	11 1/2	852	17 1/2	1612	23 1/2	2513	29 1/2	3525	35 1/2	4624	41 1/2	5792	47 1/2	7009	53 1/2	8260	59 1/2	9527	65 1/2	10796
5 5/8	286	11 5/8	866	17 5/8	1629	23 5/8	2533	29 5/8	3547	35 5/8	4648	41 5/8	5817	47 5/8	7035	53 5/8	8286	59 5/8	9554	65 5/8	10823
5 3/4	296	11 3/4	880	17 3/4	1647	23 3/4	2553	29 3/4	3569	35 3/4	4672	41 3/4	5842	47 3/4	7061	53 3/4	8312	59 3/4	9580	65 3/4	10849
5 7/8	306	11 7/8	895	17 7/8	1665	23 7/8	2573	29 7/8	3591	35 7/8	4696	41 7/8	5867	47 7/8	7087	53 7/8	8339	59 7/8	9607	65 7/8	10875

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10190729 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	10902	71	11947	76	12973	81	13968	86	14924	91	15830	96	16674	101	17441	106	18117	111	18680	116	19096
66 1/8	10928	71 1/8	11973	76 1/8	12998	81 1/8	13993	86 1/8	14948	91 1/8	15852	96 1/8	16694	101 1/8	17459	106 1/8	18133	111 1/8	18693	116 1/8	19104
66 1/4	10954	71 1/4	11999	76 1/4	13023	81 1/4	14017	86 1/4	14971	91 1/4	15874	96 1/4	16714	101 1/4	17478	106 1/4	18149	111 1/4	18705	116 1/4	19112
66 3/8	10981	71 3/8	12025	76 3/8	13048	81 3/8	14042	86 3/8	14994	91 3/8	15896	96 3/8	16734	101 3/8	17496	106 3/8	18164	111 3/8	18717	116 3/8	19120
66 1/2	11007	71 1/2	12051	76 1/2	13074	81 1/2	14066	86 1/2	15017	91 1/2	15917	96 1/2	16754	101 1/2	17513	106 1/2	18179	111 1/2	18729	116 1/2	19128
66 5/8	11033	71 5/8	12077	76 5/8	13099	81 5/8	14090	86 5/8	15041	91 5/8	15939	96 5/8	16774	101 5/8	17531	106 5/8	18195	111 5/8	18741	116 5/8	19135
66 3/4	11059	71 3/4	12103	76 3/4	13124	81 3/4	14115	86 3/4	15064	91 3/4	15961	96 3/4	16794	101 3/4	17549	106 3/4	18210	111 3/4	18753	116 3/4	19143
66 7/8	11086	71 7/8	12128	76 7/8	13149	81 7/8	14139	86 7/8	15087	91 7/8	15982	96 7/8	16814	101 7/8	17567	106 7/8	18225	111 7/8	18765	116 7/8	19150
67	11112	72	12154	77	13174	82	14163	87	15110	92	16004	97	16834	102	17585	107	18240	112	18777	117	19157
67 1/8	11138	72 1/8	12180	77 1/8	13200	82 1/8	14187	87 1/8	15133	92 1/8	16026	97 1/8	16853	102 1/8	17602	107 1/8	18255	112 1/8	18788	117 1/8	19164
67 1/4	11164	72 1/4	12206	77 1/4	13225	82 1/4	14211	87 1/4	15156	92 1/4	16047	97 1/4	16873	102 1/4	17620	107 1/4	18270	112 1/4	18800	117 1/4	19170
67 3/8	11191	72 3/8	12232	77 3/8	13250	82 3/8	14236	87 3/8	15179	92 3/8	16069	97 3/8	16893	102 3/8	17637	107 3/8	18285	112 3/8	18811	117 3/8	19177
67 1/2	11217	72 1/2	12257	77 1/2	13275	82 1/2	14260	87 1/2	15202	92 1/2	16090	97 1/2	16912	102 1/2	17655	107 1/2	18299	112 1/2	18823	117 1/2	19183
67 5/8	11243	72 5/8	12283	77 5/8	13300	82 5/8	14284	87 5/8	15225	92 5/8	16112	97 5/8	16932	102 5/8	17672	107 5/8	18314	112 5/8	18834	117 5/8	19190
67 3/4	11269	72 3/4	12309	77 3/4	13325	82 3/4	14308	87 3/4	15248	92 3/4	16133	97 3/4	16952	102 3/4	17689	107 3/4	18329	112 3/4	18845	117 3/4	19196
67 7/8	11296	72 7/8	12335	77 7/8	13350	82 7/8	14332	87 7/8	15271	92 7/8	16154	97 7/8	16971	102 7/8	17707	107 7/8	18343	112 7/8	18856	117 7/8	19201
68	11322	73	12360	78	13375	83	14356	88	15293	93	16176	98	16991	103	17724	108	18358	113	18867	118	19207
68 1/8	11348	73 1/8	12386	78 1/8	13400	83 1/8	14380	88 1/8	15316	93 1/8	16197	98 1/8	17010	103 1/8	17741	108 1/8	18372	113 1/8	18878	118 1/8	19213
68 1/4	11374	73 1/4	12412	78 1/4	13425	83 1/4	14404	88 1/4	15339	93 1/4	16218	98 1/4	17029	103 1/4	17758	108 1/4	18386	113 1/4	18889	118 1/4	19218
68 3/8	11400	73 3/8	12437	78 3/8	13450	83 3/8	14428	88 3/8	15362	93 3/8	16239	98 3/8	17049	103 3/8	17775	108 3/8	18401	113 3/8	18899	118 3/8	19223
68 1/2	11426	73 1/2	12463	78 1/2	13475	83 1/2	14452	88 1/2	15384	93 1/2	16260	98 1/2	17068	103 1/2	17792	108 1/2	18415	113 1/2	18910	118 1/2	19228
68 5/8	11453	73 5/8	12489	78 5/8	13500	83 5/8	14476	88 5/8	15407	93 5/8	16281	98 5/8	17087	103 5/8	17809	108 5/8	18429	113 5/8	18920	118 5/8	19233
68 3/4	11479	73 3/4	12514	78 3/4	13525	83 3/4	14500	88 3/4	15429	93 3/4	16302	98 3/4	17106	103 3/4	17826	108 3/4	18443	113 3/4	18931	118 3/4	19237
68 7/8	11505	73 7/8	12540	78 7/8	13549	83 7/8	14524	88 7/8	15452	93 7/8	16323	98 7/8	17125	103 7/8	17843	108 7/8	18457	113 7/8	18941	118 7/8	19242
69	11531	74	12565	79	13574	84	14547	89	15475	94	16344	99	17144	104	17859	109	18471	114	18951	119	19246
69 1/8	11557	74 1/8	12591	79 1/8	13599	84 1/8	14571	89 1/8	15497	94 1/8	16365	99 1/8	17163	104 1/8	17876	109 1/8	18484	114 1/8	18961	119 1/8	19249
69 1/4	11583	74 1/4	12617	79 1/4	13624	84 1/4	14595	89 1/4	15520	94 1/4	16386	99 1/4	17182	104 1/4	17892	109 1/4	18498	114 1/4	18971	119 1/4	19253
69 3/8	11609	74 3/8	12642	79 3/8	13649	84 3/8	14619	89 3/8	15542	94 3/8	16407	99 3/8	17201	104 3/8	17909	109 3/8	18512	114 3/8	18981	119 3/8	19256
69 1/2	11635	74 1/2	12668	79 1/2	13673	84 1/2	14642	89 1/2	15564	94 1/2	16428	99 1/2	17220	104 1/2	17925	109 1/2	18525	114 1/2	18990	119 1/2	19259
69 5/8	11661	74 5/8	12693	79 5/8	13698	84 5/8	14666	89 5/8	15587	94 5/8	16448	99 5/8	17239	104 5/8	17942	109 5/8	18538	114 5/8	19000	119 5/8	19262
69 3/4	11687	74 3/4	12719	79 3/4	13723	84 3/4	14690	89 3/4	15609	94 3/4	16469	99 3/4	17257	104 3/4	17958	109 3/4	18552	114 3/4	19009	119 3/4	19264
69 7/8	11713	74 7/8	12744	79 7/8	13747	84 7/8	14713	89 7/8	15631	94 7/8	16490	99 7/8	17276	104 7/8	17974	109 7/8	18565	114 7/8	19018	119 7/8	19265
70	11739	75	12770	80	13772	85	14737	90	15653	95	16510	100	17295	105	17991	110	18578	115	19028		
70 1/8	11765	75 1/8	12795	80 1/8	13797	85 1/8	14760	90 1/8	15676	95 1/8	16531	100 1/8	17313	105 1/8	18007	110 1/8	18591	115 1/8	19037		
70 1/4	11791	75 1/4	12820	80 1/4	13821	85 1/4	14784	90 1/4	15698	95 1/4	16551	100 1/4	17332	105 1/4	18023	110 1/4	18604	115 1/4	19046		
70 3/8	11817	75 3/8	12846	80 3/8	13846	85 3/8	14807	90 3/8	15720	95 3/8	16572	100 3/8	17350	105 3/8	18039	110 3/8	18617	115 3/8	19054		
70 1/2	11843	75 1/2	12871	80 1/2	13870	85 1/2	14831	90 1/2	15742	95 1/2	16592	100 1/2	17368	105 1/2	18055	110 1/2	18630	115 1/2	19063		
70 5/8	11869	75 5/8	12897	80 5/8	13895	85 5/8	14854	90 5/8	15764	95 5/8	16613	100 5/8	17387	105 5/8	18070	110 5/8	18643	115 5/8	19072		
70 3/4	11895	75 3/4	12922	80 3/4	13919	85 3/4	14878	90 3/4	15786	95 3/4	16633	100 3/4	17405	105 3/4	18086	110 3/4	18655	115 3/4	19080		
70 7/8	11921	75 7/8	12947	80 7/8	13944	85 7/8	14901	90 7/8	15808	95 7/8	16653	100 7/8	17423	105 7/8	18102	110 7/8	18668	115 7/8	19088		

** PRECISION IS ABOUT +/- 1%