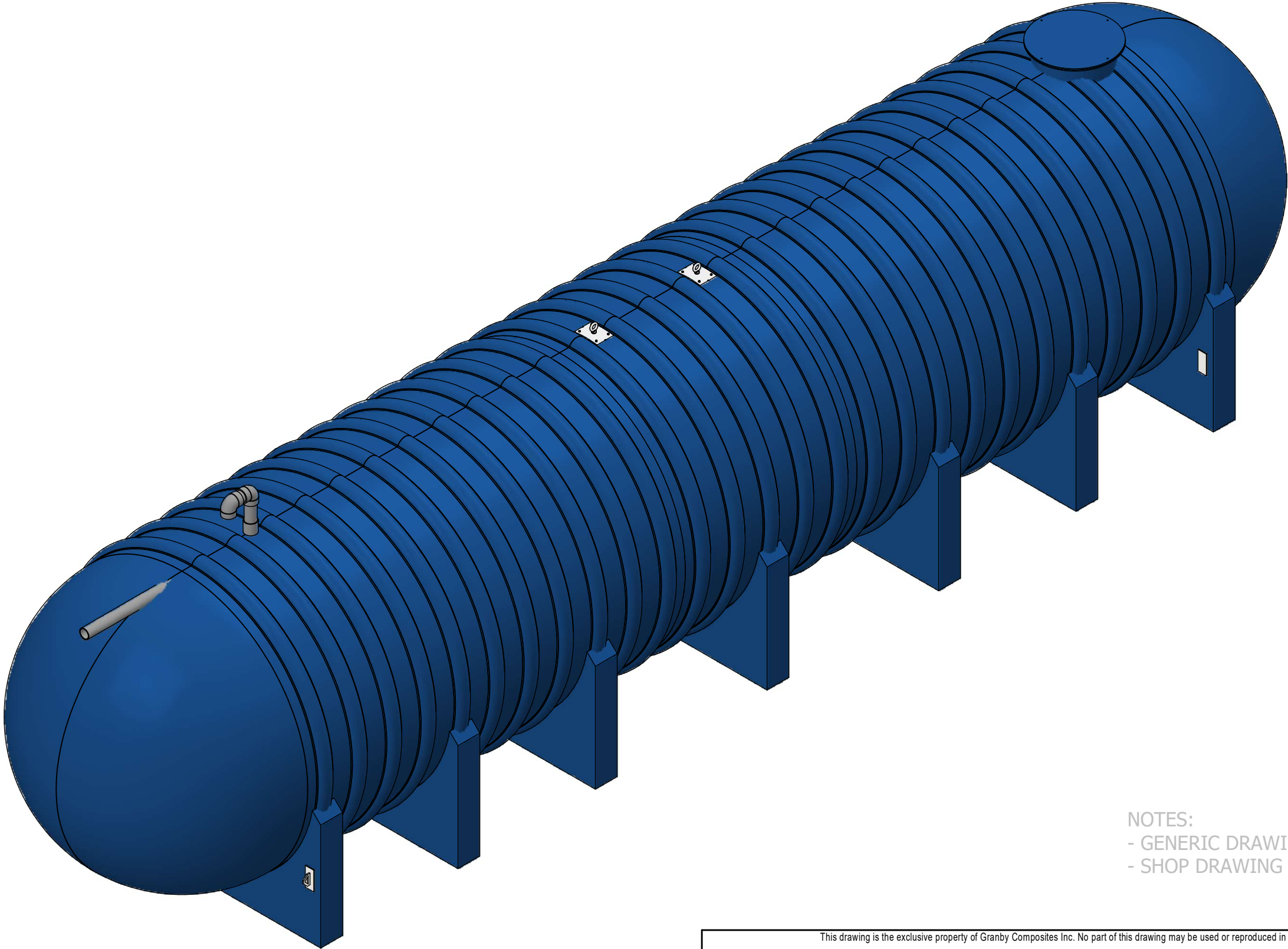


NN10270981HS
FIBERGLASS TANK

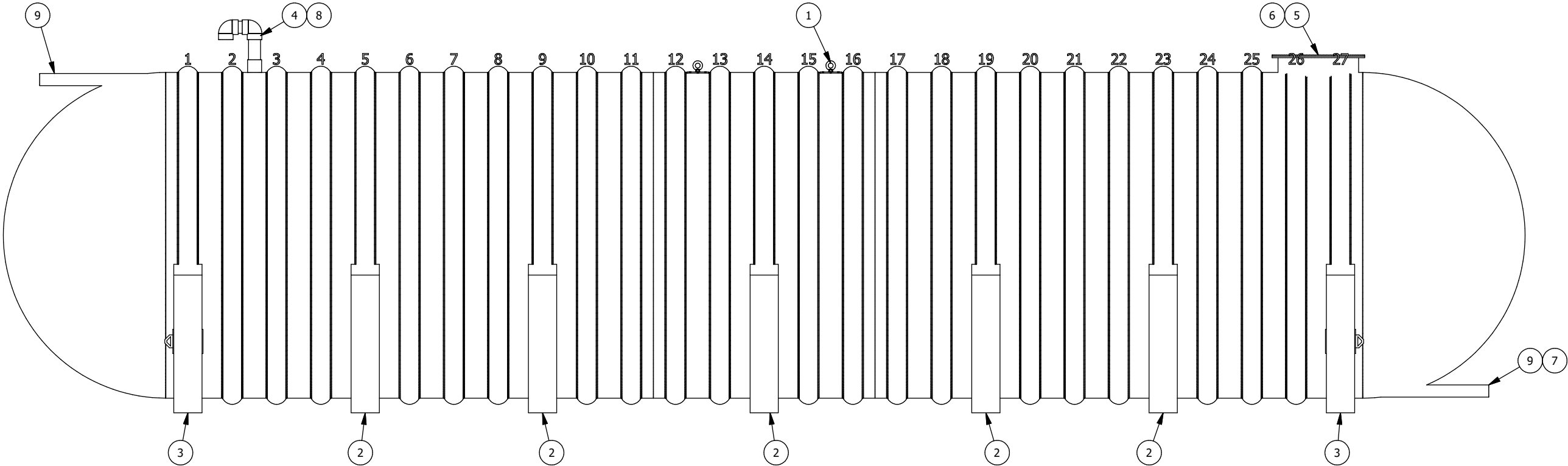
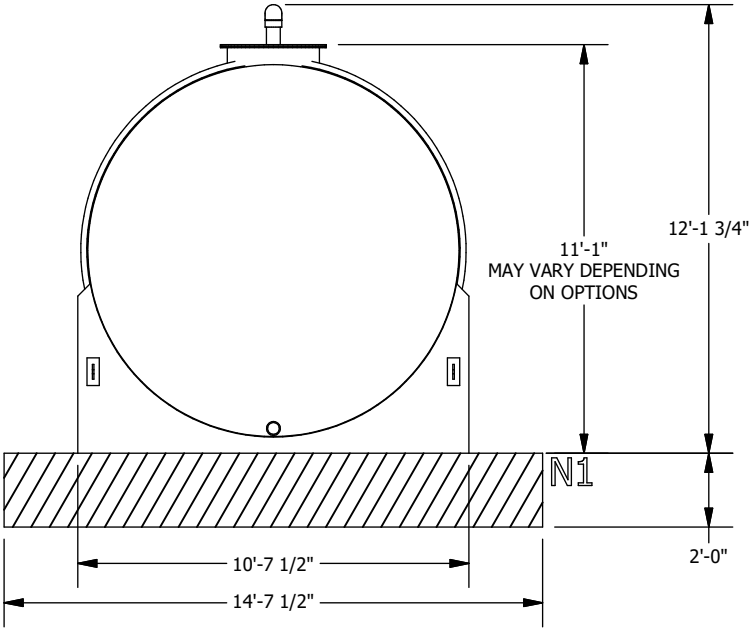


NOTES:
- GENERIC DRAWING FOR REFERENCE ONLY
- SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)							Revision description						
FEET DIM. -> ±1%							0.00 -> ±0.25"		Format		Part no.		REV
0.0 -> ±0.5"							0.000 -> ±0.125"		B		NN10270981HS		02.
TOLERANCES (ANGULAR)			Drawn by		25/01/2024		Title 10' Dia. TANK - 25729 US gal						
0 -> ± 2 DEG.			O. Marin										
0.0 -> ± 0.5 DEG.			0.00 -> ± 0.1 DEG.										
Weight :			Approved by :										
9178 Lb													
Client		# Projet			Sheet								
					1 / 3								

Item	Part Number	Qty	Description	Check List
1	ADP0000001	2	LIFTING LUG	
2	BERCEAU10	5	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) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"		 GRANBY COMPOSITES	Revision description		
			Format B	Part no. NN10270981HS	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 : 9178 Lb		Approved by :	Title 10' Dia. TANK - 25729 US gal		
Client	# Project	Sheet 2 / 3			



CAPACITY CHART FOR NN10270981 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	437	12	1245	18	2290	24	3513	30	4877	36	6350	42	7908	48	9527	54	11186	60	12865
1/8	2	6 1/8	450	12 1/8	1265	18 1/8	2314	24 1/8	3540	30 1/8	4906	36 1/8	6382	42 1/8	7941	48 1/8	9561	54 1/8	11221	60 1/8	12900
1/4	4	6 1/4	464	12 1/4	1285	18 1/4	2338	24 1/4	3568	30 1/4	4936	36 1/4	6413	42 1/4	7974	48 1/4	9595	54 1/4	11255	60 1/4	12935
3/8	7	6 3/8	479	12 3/8	1304	18 3/8	2362	24 3/8	3595	30 3/8	4966	36 3/8	6445	42 3/8	8007	48 3/8	9629	54 3/8	11290	60 3/8	12970
1/2	11	6 1/2	493	12 1/2	1324	18 1/2	2386	24 1/2	3622	30 1/2	4996	36 1/2	6477	42 1/2	8040	48 1/2	9664	54 1/2	11325	60 1/2	13005
5/8	15	6 5/8	507	12 5/8	1344	18 5/8	2410	24 5/8	3649	30 5/8	5025	36 5/8	6509	42 5/8	8074	48 5/8	9698	54 5/8	11360	60 5/8	13040
3/4	19	6 3/4	522	12 3/4	1364	18 3/4	2434	24 3/4	3677	30 3/4	5055	36 3/4	6541	42 3/4	8107	48 3/4	9732	54 3/4	11395	60 3/4	13075
7/8	24	6 7/8	537	12 7/8	1385	18 7/8	2458	24 7/8	3704	30 7/8	5085	36 7/8	6572	42 7/8	8140	48 7/8	9766	54 7/8	11430	60 7/8	13110
1	29	7	551	13	1405	19	2483	25	3732	31	5115	37	6604	43	8174	49	9801	55	11465	61	13145
1 1/8	35	7 1/8	566	13 1/8	1425	19 1/8	2507	25 1/8	3759	31 1/8	5145	37 1/8	6636	43 1/8	8207	49 1/8	9835	55 1/8	11500	61 1/8	13180
1 1/4	41	7 1/4	581	13 1/4	1446	19 1/4	2532	25 1/4	3787	31 1/4	5175	37 1/4	6668	43 1/4	8240	49 1/4	9870	55 1/4	11534	61 1/4	13215
1 3/8	47	7 3/8	597	13 3/8	1466	19 3/8	2556	25 3/8	3815	31 3/8	5206	37 3/8	6700	43 3/8	8274	49 3/8	9904	55 3/8	11569	61 3/8	13250
1 1/2	54	7 1/2	612	13 1/2	1487	19 1/2	2581	25 1/2	3842	31 1/2	5236	37 1/2	6732	43 1/2	8307	49 1/2	9938	55 1/2	11604	61 1/2	13285
1 5/8	61	7 5/8	628	13 5/8	1508	19 5/8	2606	25 5/8	3870	31 5/8	5266	37 5/8	6764	43 5/8	8341	49 5/8	9973	55 5/8	11639	61 5/8	13320
1 3/4	68	7 3/4	643	13 3/4	1529	19 3/4	2630	25 3/4	3898	31 3/4	5296	37 3/4	6797	43 3/4	8374	49 3/4	10007	55 3/4	11674	61 3/4	13355
1 7/8	75	7 7/8	659	13 7/8	1550	19 7/8	2655	25 7/8	3926	31 7/8	5327	37 7/8	6829	43 7/8	8408	49 7/8	10042	55 7/8	11709	61 7/8	13390
2	83	8	675	14	1571	20	2680	26	3954	32	5357	38	6861	44	8441	50	10076	56	11744	62	13425
2 1/8	91	8 1/8	691	14 1/8	1592	20 1/8	2705	26 1/8	3982	32 1/8	5387	38 1/8	6893	44 1/8	8475	50 1/8	10111	56 1/8	11779	62 1/8	13460
2 1/4	99	8 1/4	707	14 1/4	1613	20 1/4	2730	26 1/4	4010	32 1/4	5418	38 1/4	6925	44 1/4	8509	50 1/4	10145	56 1/4	11814	62 1/4	13495
2 3/8	108	8 3/8	723	14 3/8	1634	20 3/8	2755	26 3/8	4038	32 3/8	5448	38 3/8	6958	44 3/8	8542	50 3/8	10180	56 3/8	11849	62 3/8	13530
2 1/2	116	8 1/2	740	14 1/2	1656	20 1/2	2781	26 1/2	4066	32 1/2	5479	38 1/2	6990	44 1/2	8576	50 1/2	10214	56 1/2	11884	62 1/2	13565
2 5/8	125	8 5/8	756	14 5/8	1677	20 5/8	2806	26 5/8	4094	32 5/8	5509	38 5/8	7022	44 5/8	8610	50 5/8	10249	56 5/8	11919	62 5/8	13600
2 3/4	134	8 3/4	773	14 3/4	1699	20 3/4	2831	26 3/4	4123	32 3/4	5540	38 3/4	7055	44 3/4	8643	50 3/4	10283	56 3/4	11954	62 3/4	13635
2 7/8	143	8 7/8	790	14 7/8	1721	20 7/8	2857	26 7/8	4151	32 7/8	5571	38 7/8	7087	44 7/8	8677	50 7/8	10318	56 7/8	11989	62 7/8	13670
3	153	9	806	15	1742	21	2882	27	4180	33	5601	39	7120	45	8711	51	10352	57	12024	63	13705
3 1/8	163	9 1/8	823	15 1/8	1764	21 1/8	2908	27 1/8	4208	33 1/8	5632	39 1/8	7152	45 1/8	8744	51 1/8	10387	57 1/8	12059	63 1/8	13740
3 1/4	173	9 1/4	841	15 1/4	1786	21 1/4	2933	27 1/4	4237	33 1/4	5663	39 1/4	7185	45 1/4	8778	51 1/4	10422	57 1/4	12094	63 1/4	13775
3 3/8	183	9 3/8	858	15 3/8	1808	21 3/8	2959	27 3/8	4265	33 3/8	5694	39 3/8	7217	45 3/8	8812	51 3/8	10456	57 3/8	12129	63 3/8	13810
3 1/2	193	9 1/2	875	15 1/2	1830	21 1/2	2985	27 1/2	4294	33 1/2	5724	39 1/2	7250	45 1/2	8846	51 1/2	10491	57 1/2	12164	63 1/2	13845
3 5/8	204	9 5/8	893	15 5/8	1853	21 5/8	3010	27 5/8	4322	33 5/8	5755	39 5/8	7282	45 5/8	8880	51 5/8	10525	57 5/8	12199	63 5/8	13880
3 3/4	214	9 3/4	910	15 3/4	1875	21 3/4	3036	27 3/4	4351	33 3/4	5786	39 3/4	7315	45 3/4	8914	51 3/4	10560	57 3/4	12234	63 3/4	13915
3 7/8	225	9 7/8	928	15 7/8	1897	21 7/8	3062	27 7/8	4380	33 7/8	5817	39 7/8	7348	45 7/8	8947	51 7/8	10595	57 7/8	12269	63 7/8	13950
4	236	10	946	16	1920	22	3088	28	4409	34	5848	40	7380	46	8981	52	10629	58	12304	64	13985
4 1/8	248	10 1/8	964	16 1/8	1942	22 1/8	3114	28 1/8	4438	34 1/8	5879	40 1/8	7413	46 1/8	9015	52 1/8	10664	58 1/8	12339	64 1/8	14020
4 1/4	259	10 1/4	982	16 1/4	1965	22 1/4	3141	28 1/4	4466	34 1/4	5910	40 1/4	7446	46 1/4	9049	52 1/4	10699	58 1/4	12374	64 1/4	14055
4 3/8	271	10 3/8	1000	16 3/8	1988	22 3/8	3167	28 3/8	4495	34 3/8	5942	40 3/8	7479	46 3/8	9083	52 3/8	10734	58 3/8	12409	64 3/8	14090
4 1/2	282	10 1/2	1018	16 1/2	2010	22 1/2	3193	28 1/2	4524	34 1/2	5973	40 1/2	7512	46 1/2	9117	52 1/2	10768	58 1/2	12444	64 1/2	14125
4 5/8	294	10 5/8	1036	16 5/8	2033	22 5/8	3219	28 5/8	4554	34 5/8	6004	40 5/8	7544	46 5/8	9151	52 5/8	10803	58 5/8	12479	64 5/8	14160
4 3/4	307	10 3/4	1055	16 3/4	2056	22 3/4	3246	28 3/4	4583	34 3/4	6035	40 3/4	7577	46 3/4	9185	52 3/4	10838	58 3/4	12514	64 3/4	14195
4 7/8	319	10 7/8	1073	16 7/8	2079	22 7/8	3272	28 7/8	4612	34 7/8	6067	40 7/8	7610	46 7/8	9219	52 7/8	10872	58 7/8	12549	64 7/8	14230
5	331	11	1092	17	2102	23	3299	29	4641	35	6098	41	7643	47	9253	53	10907	59	12584	65	14265
5 1/8	344	11 1/8	1111	17 1/8	2125	23 1/8	3325	29 1/8	4670	35 1/8	6129	41 1/8	7676	47 1/8	9287	53 1/8	10942	59 1/8	12619	65 1/8	14300
5 1/4	357	11 1/4	1130	17 1/4	2149	23 1/4	3352	29 1/4	4700	35 1/4	6161	41 1/4	7709	47 1/4	9322	53 1/4	10977	59 1/4	12654	65 1/4	14335
5 3/8	370	11 3/8	1149	17 3/8	2172	23 3/8	3379	29 3/8	4729	35 3/8	6192	41 3/8	7742	47 3/8	9356	53 3/8	11012	59 3/8	12689	65 3/8	14369
5 1/2	383	11 1/2	1168	17 1/2	2196	23 1/2	3406	29 1/2	4759	35 1/2	6224	41 1/2	7775	47 1/2	9390	53 1/2	11046	59 1/2	12725	65 1/2	14404
5 5/8	396	11 5/8	1187	17 5/8	2219	23 5/8	3432	29 5/8	4788	35 5/8	6255	41 5/8	7808	47 5/8	9424	53 5/8	11081	59 5/8	12760	65 5/8	14439
5 3/4	409	11 3/4	1206	17 3/4	2243	23 3/4	3459	29 3/4	4818	35 3/4	6287	41 3/4	7841	47 3/4	9458	53 3/4	11116	59 3/4	12795	65 3/4	14474
5 7/8	423	11 7/8	1226	17 7/8	2266	23 7/8	3486	29 7/8	4847	35 7/8	6318	41 7/8	7874	47 7/8	9492	53 7/8	11151	59 7/8	12830	65 7/8	14509

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10270981 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	14544	71	15929	76	17288	81	18610	86	19881	91	21088	96	22216	101	23247	106	24159	111	24923	116	25493
66 1/8	14579	71 1/8	15963	76 1/8	17322	81 1/8	18642	86 1/8	19912	91 1/8	21118	96 1/8	22243	101 1/8	23271	106 1/8	24180	111 1/8	24940	116 1/8	25504
66 1/4	14613	71 1/4	15997	76 1/4	17355	81 1/4	18675	86 1/4	19943	91 1/4	21147	96 1/4	22270	101 1/4	23295	106 1/4	24201	111 1/4	24957	116 1/4	25515
66 3/8	14648	71 3/8	16032	76 3/8	17389	81 3/8	18707	86 3/8	19974	91 3/8	21176	96 3/8	22297	101 3/8	23320	106 3/8	24222	111 3/8	24973	116 3/8	25526
66 1/2	14683	71 1/2	16066	76 1/2	17422	81 1/2	18739	86 1/2	20005	91 1/2	21205	96 1/2	22324	101 1/2	23344	106 1/2	24242	111 1/2	24990	116 1/2	25536
66 5/8	14718	71 5/8	16100	76 5/8	17456	81 5/8	18772	86 5/8	20036	91 5/8	21234	96 5/8	22351	101 5/8	23368	106 5/8	24263	111 5/8	25006	116 5/8	25547
66 3/4	14753	71 3/4	16134	76 3/4	17489	81 3/4	18804	86 3/4	20067	91 3/4	21263	96 3/4	22377	101 3/4	23392	106 3/4	24284	111 3/4	25022	116 3/4	25557
66 7/8	14787	71 7/8	16169	76 7/8	17522	81 7/8	18836	86 7/8	20097	91 7/8	21292	96 7/8	22404	101 7/8	23416	106 7/8	24304	111 7/8	25039	116 7/8	25567
67	14822	72	16203	77	17556	82	18868	87	20128	92	21321	97	22431	102	23439	107	24324	112	25055	117	25576
67 1/8	14857	72 1/8	16237	77 1/8	17589	82 1/8	18901	87 1/8	20159	92 1/8	21350	97 1/8	22457	102 1/8	23463	107 1/8	24345	112 1/8	25070	117 1/8	25586
67 1/4	14892	72 1/4	16271	77 1/4	17622	82 1/4	18933	87 1/4	20190	92 1/4	21378	97 1/4	22484	102 1/4	23487	107 1/4	24365	112 1/4	25086	117 1/4	25595
67 3/8	14926	72 3/8	16305	77 3/8	17656	82 3/8	18965	87 3/8	20220	92 3/8	21407	97 3/8	22510	102 3/8	23510	107 3/8	24385	112 3/8	25102	117 3/8	25604
67 1/2	14961	72 1/2	16340	77 1/2	17689	82 1/2	18997	87 1/2	20251	92 1/2	21436	97 1/2	22536	102 1/2	23534	107 1/2	24405	112 1/2	25117	117 1/2	25613
67 5/8	14996	72 5/8	16374	77 5/8	17722	82 5/8	19029	87 5/8	20281	92 5/8	21464	97 5/8	22563	102 5/8	23557	107 5/8	24425	112 5/8	25133	117 5/8	25622
67 3/4	15031	72 3/4	16408	77 3/4	17756	82 3/4	19061	87 3/4	20312	92 3/4	21493	97 3/4	22589	102 3/4	23581	107 3/4	24445	112 3/4	25148	117 3/4	25630
67 7/8	15065	72 7/8	16442	77 7/8	17789	82 7/8	19093	87 7/8	20342	92 7/8	21521	97 7/8	22615	102 7/8	23604	107 7/8	24464	112 7/8	25163	117 7/8	25638
68	15100	73	16476	78	17822	83	19125	88	20373	93	21550	98	22641	103	23627	108	24484	113	25178	118	25646
68 1/8	15135	73 1/8	16510	78 1/8	17855	83 1/8	19157	88 1/8	20403	93 1/8	21578	98 1/8	22667	103 1/8	23650	108 1/8	24504	113 1/8	25193	118 1/8	25654
68 1/4	15169	73 1/4	16544	78 1/4	17888	83 1/4	19189	88 1/4	20433	93 1/4	21607	98 1/4	22693	103 1/4	23673	108 1/4	24523	113 1/4	25208	118 1/4	25662
68 3/8	15204	73 3/8	16578	78 3/8	17921	83 3/8	19221	88 3/8	20463	93 3/8	21635	98 3/8	22719	103 3/8	23696	108 3/8	24542	113 3/8	25222	118 3/8	25669
68 1/2	15239	73 1/2	16612	78 1/2	17954	83 1/2	19253	88 1/2	20494	93 1/2	21663	98 1/2	22745	103 1/2	23719	108 1/2	24562	113 1/2	25237	118 1/2	25676
68 5/8	15273	73 5/8	16646	78 5/8	17987	83 5/8	19284	88 5/8	20524	93 5/8	21691	98 5/8	22771	103 5/8	23742	108 5/8	24581	113 5/8	25251	118 5/8	25682
68 3/4	15308	73 3/4	16680	78 3/4	18020	83 3/4	19316	88 3/4	20554	93 3/4	21719	98 3/4	22796	103 3/4	23765	108 3/4	24600	113 3/4	25265	118 3/4	25688
68 7/8	15342	73 7/8	16714	78 7/8	18053	83 7/8	19348	88 7/8	20584	93 7/8	21748	98 7/8	22822	103 7/8	23787	108 7/8	24619	113 7/8	25279	118 7/8	25694
69	15377	74	16748	79	18086	84	19379	89	20614	94	21776	99	22847	104	23810	109	24637	114	25293	119	25700
69 1/8	15412	74 1/8	16782	79 1/8	18119	84 1/8	19411	89 1/8	20644	94 1/8	21804	99 1/8	22873	104 1/8	23832	109 1/8	24656	114 1/8	25306	119 1/8	25705
69 1/4	15446	74 1/4	16816	79 1/4	18152	84 1/4	19443	89 1/4	20674	94 1/4	21831	99 1/4	22898	104 1/4	23855	109 1/4	24675	114 1/4	25320	119 1/4	25710
69 3/8	15481	74 3/8	16850	79 3/8	18185	84 3/8	19474	89 3/8	20704	94 3/8	21859	99 3/8	22924	104 3/8	23877	109 3/8	24693	114 3/8	25333	119 3/8	25715
69 1/2	15515	74 1/2	16884	79 1/2	18218	84 1/2	19506	89 1/2	20734	94 1/2	21887	99 1/2	22949	104 1/2	23899	109 1/2	24711	114 1/2	25347	119 1/2	25719
69 5/8	15550	74 5/8	16917	79 5/8	18251	84 5/8	19537	89 5/8	20764	94 5/8	21915	99 5/8	22974	104 5/8	23921	109 5/8	24730	114 5/8	25360	119 5/8	25722
69 3/4	15584	74 3/4	16951	79 3/4	18284	84 3/4	19569	89 3/4	20793	94 3/4	21942	99 3/4	22999	104 3/4	23943	109 3/4	24748	114 3/4	25373	119 3/4	25725
69 7/8	15619	74 7/8	16985	79 7/8	18316	84 7/8	19600	89 7/8	20823	94 7/8	21970	99 7/8	23024	104 7/8	23965	109 7/8	24766	114 7/8	25385	119 7/8	25728
70	15653	75	17019	80	18349	85	19632	90	20853	95	21998	100	23049	105	23987	110	24784	115	25398		
70 1/8	15688	75 1/8	17052	80 1/8	18382	85 1/8	19663	90 1/8	20882	95 1/8	22025	100 1/8	23074	105 1/8	24009	110 1/8	24802	115 1/8	25411		
70 1/4	15722	75 1/4	17086	80 1/4	18414	85 1/4	19694	90 1/4	20912	95 1/4	22053	100 1/4	23099	105 1/4	24030	110 1/4	24819	115 1/4	25423		
70 3/8	15757	75 3/8	17120	80 3/8	18447	85 3/8	19725	90 3/8	20941	95 3/8	22080	100 3/8	23124	105 3/8	24052	110 3/8	24837	115 3/8	25435		
70 1/2	15791	75 1/2	17154	80 1/2	18480	85 1/2	19757	90 1/2	20971	95 1/2	22107	100 1/2	23149	105 1/2	24074	110 1/2	24854	115 1/2	25447		
70 5/8	15825	75 5/8	17187	80 5/8	18512	85 5/8	19788	90 5/8	21000	95 5/8	22135	100 5/8	23173	105 5/8	24095	110 5/8	24872	115 5/8	25459		
70 3/4	15860	75 3/4	17221	80 3/4	18545	85 3/4	19819	90 3/4	21030	95 3/4	22162	100 3/4	23198	105 3/4	24116	110 3/4	24889	115 3/4	25470		
70 7/8	15894	75 7/8	17254	80 7/8	18577	85 7/8	19850	90 7/8	21059	95 7/8	22189	100 7/8	23222	105 7/8	24137	110 7/8	24906	115 7/8	25482		

** PRECISION IS ABOUT +/- 1%