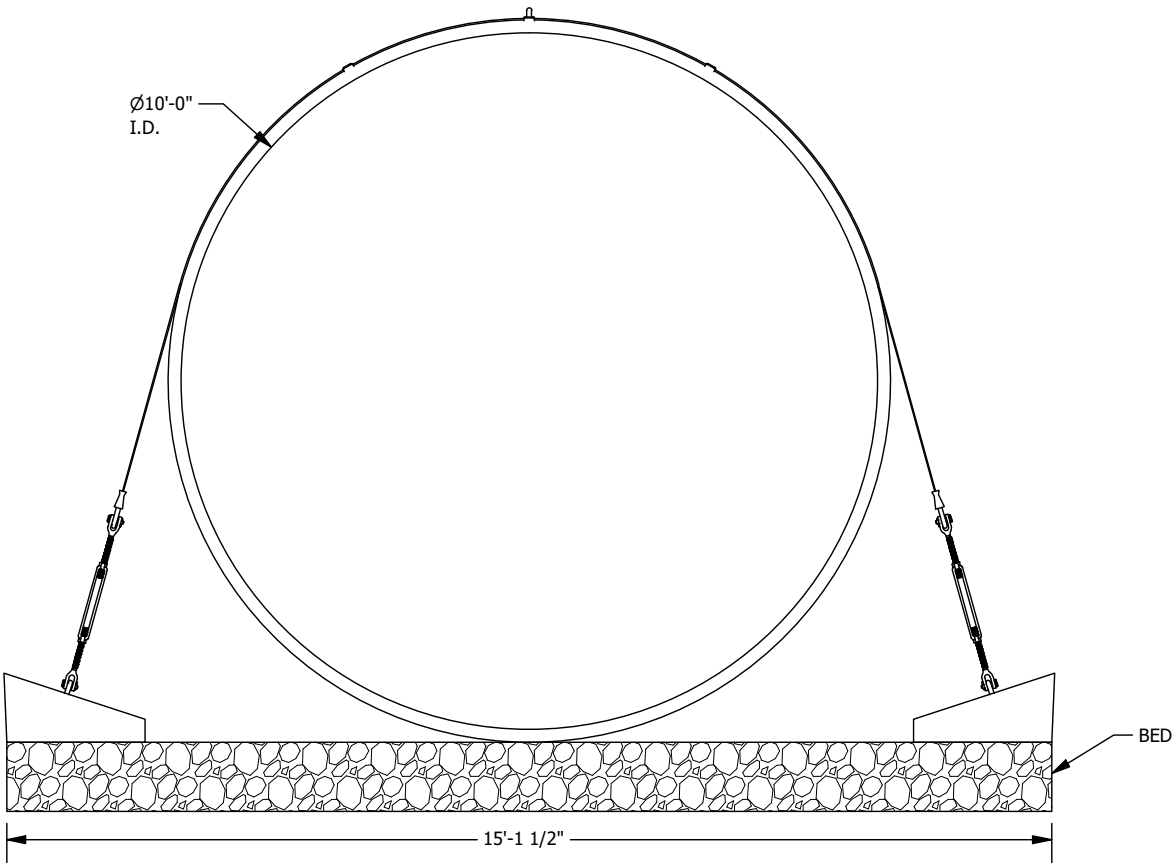
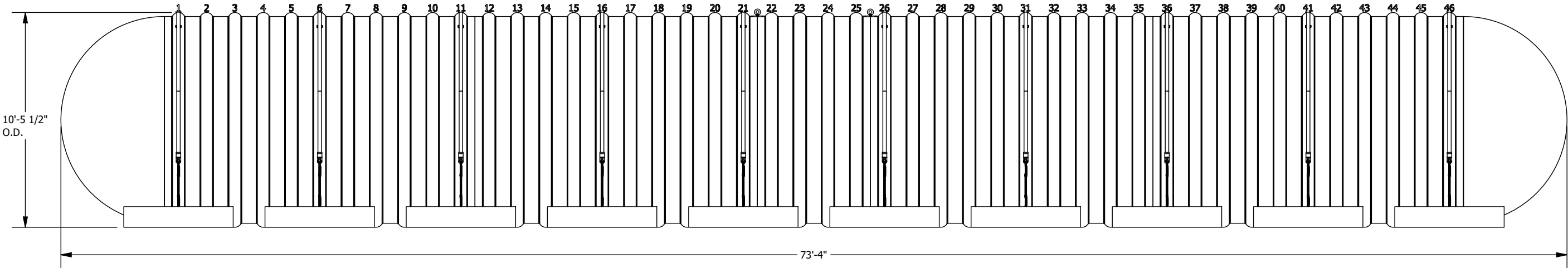


NN10461577

FIBERGLASS TANK



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

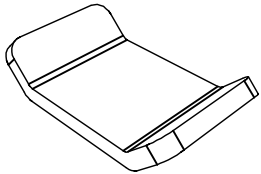
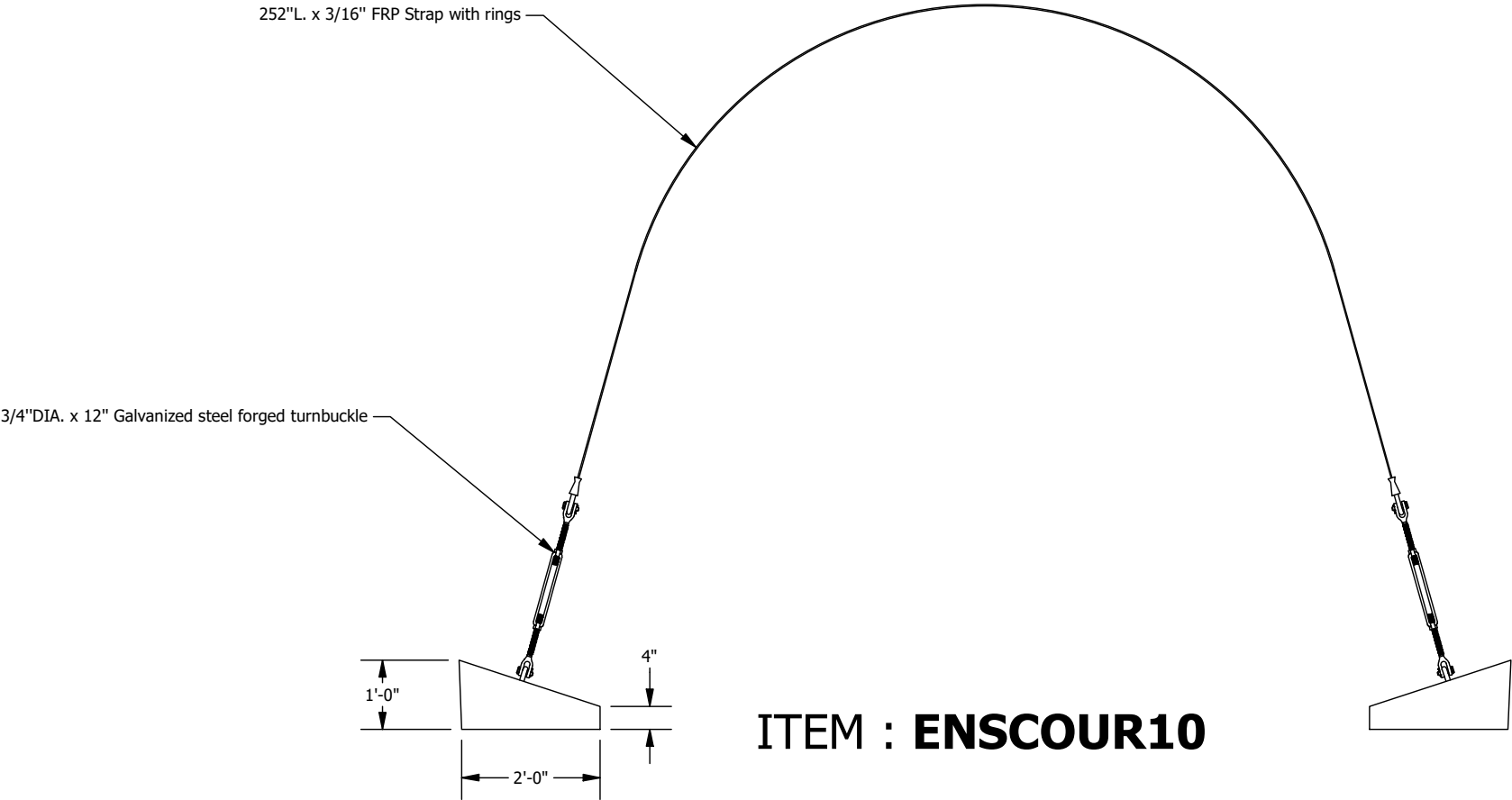
Optional anchoring depending on the tank's environment

Technical informations

- Burrial depth: 48"
- Inside Diameter : 120"
- (If required) Quantity of fiberglass anchoring straps : 10
- (If required) Quantity of reinforced concrete deadman anchors : 20

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

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TOLERANCES (LINEAR)			Revision description			
FEET DIM. -> ± 1%			Format	Part no.	REV	
0.0 -> ± 0.5"						
0.00 -> ± 0.25"		Drawn by O. Marin	17/07/2024	NN10461577		02.
TOLERANCES (ANGULAR)				Title		
0 -> ± 2 DEG.				10' Dia. TANK - 41078 US gal		
0.0 -> ± 0.5 DEG.						
Weight :		Approved by :				
10497 Lb						
Client		# Project		Sheet 1 / 2		



Fiberglass Strap Guide
Directly installed on the tank

- Turnbuckle**
- Forged carbon steel, hot-dip galvanized
 - In accordance with US specifications FF-T-791B Type 1, Form 1 (open cage).
 - Safety factor 5:1
 - Working load 5,200 Lbs
- Concrete deadman anchor**
- Weight : 1,093 Lbs
 - Reinforced with galvanized steel
- Fiberglass strap**
- High quality fiberglass
 - Working load 20,000 Lbs
 - Ultimate rated 45,000 Lbs
 - Equipped with galvanized steel rings

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TOLERANCES (LINEAR)			Revision description		
FEET DIM. -> ± 1% 0.0 -> ± 0.5"			Format B	Part no. ENSCOUR10	REV A.
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			Title		
Weight :		Drawn by O. Marin	04/10/2018		
		Approved by :			
Client		# Project	Sheet 2 / 2		
			ANCHORING KIT		



CAPACITY CHART FOR NN10461577 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	724	12	2044	18	3734	24	5699	30	7877	36	10223	42	12695	48	15260	54	17885	60	20539
1/8	3	6 1/8	746	12 1/8	2076	18 1/8	3772	24 1/8	5742	30 1/8	7925	36 1/8	10273	42 1/8	12748	48 1/8	15314	54 1/8	17940	60 1/8	20595
1/4	7	6 1/4	769	12 1/4	2108	18 1/4	3811	24 1/4	5786	30 1/4	7972	36 1/4	10323	42 1/4	12800	48 1/4	15368	54 1/4	17995	60 1/4	20650
3/8	12	6 3/8	793	12 3/8	2140	18 3/8	3849	24 3/8	5829	30 3/8	8020	36 3/8	10374	42 3/8	12853	48 3/8	15422	54 3/8	18050	60 3/8	20705
1/2	18	6 1/2	816	12 1/2	2173	18 1/2	3888	24 1/2	5873	30 1/2	8067	36 1/2	10424	42 1/2	12906	48 1/2	15477	54 1/2	18105	60 1/2	20761
5/8	24	6 5/8	840	12 5/8	2205	18 5/8	3927	24 5/8	5917	30 5/8	8115	36 5/8	10475	42 5/8	12959	48 5/8	15531	54 5/8	18160	60 5/8	20816
3/4	32	6 3/4	864	12 3/4	2238	18 3/4	3966	24 3/4	5960	30 3/4	8162	36 3/4	10526	42 3/4	13011	48 3/4	15585	54 3/4	18215	60 3/4	20872
7/8	40	6 7/8	888	12 7/8	2270	18 7/8	4005	24 7/8	6004	30 7/8	8210	36 7/8	10576	42 7/8	13064	48 7/8	15640	54 7/8	18271	60 7/8	20927
1	49	7	912	13	2303	19	4044	25	6048	31	8258	37	10627	43	13117	49	15694	55	18326	61	20982
1 1/8	59	7 1/8	937	13 1/8	2336	19 1/8	4083	25 1/8	6092	31 1/8	8306	37 1/8	10678	43 1/8	13170	49 1/8	15748	55 1/8	18381	61 1/8	21038
1 1/4	69	7 1/4	961	13 1/4	2370	19 1/4	4123	25 1/4	6137	31 1/4	8354	37 1/4	10729	43 1/4	13223	49 1/4	15803	55 1/4	18436	61 1/4	21093
1 3/8	79	7 3/8	986	13 3/8	2403	19 3/8	4162	25 3/8	6181	31 3/8	8402	37 3/8	10779	43 3/8	13276	49 3/8	15857	55 3/8	18491	61 3/8	21149
1 1/2	90	7 1/2	1012	13 1/2	2436	19 1/2	4202	25 1/2	6225	31 1/2	8450	37 1/2	10830	43 1/2	13329	49 1/2	15912	55 1/2	18547	61 1/2	21204
1 5/8	102	7 5/8	1037	13 5/8	2470	19 5/8	4242	25 5/8	6270	31 5/8	8498	37 5/8	10881	43 5/8	13382	49 5/8	15966	55 5/8	18602	61 5/8	21259
1 3/4	114	7 3/4	1063	13 3/4	2504	19 3/4	4282	25 3/4	6314	31 3/4	8546	37 3/4	10932	43 3/4	13435	49 3/4	16021	55 3/4	18657	61 3/4	21315
1 7/8	126	7 7/8	1088	13 7/8	2538	19 7/8	4322	25 7/8	6359	31 7/8	8594	37 7/8	10983	43 7/8	13488	49 7/8	16075	55 7/8	18712	61 7/8	21370
2	139	8	1114	14	2572	20	4362	26	6404	32	8643	38	11035	44	13541	50	16130	56	18768	62	21425
2 1/8	152	8 1/8	1141	14 1/8	2606	20 1/8	4402	26 1/8	6449	32 1/8	8691	38 1/8	11086	44 1/8	13595	50 1/8	16184	56 1/8	18823	62 1/8	21481
2 1/4	166	8 1/4	1167	14 1/4	2641	20 1/4	4442	26 1/4	6493	32 1/4	8740	38 1/4	11137	44 1/4	13648	50 1/4	16239	56 1/4	18878	62 1/4	21536
2 3/8	180	8 3/8	1194	14 3/8	2675	20 3/8	4483	26 3/8	6538	32 3/8	8788	38 3/8	11188	44 3/8	13701	50 3/8	16293	56 3/8	18933	62 3/8	21592
2 1/2	194	8 1/2	1220	14 1/2	2710	20 1/2	4523	26 1/2	6583	32 1/2	8837	38 1/2	11240	44 1/2	13754	50 1/2	16348	56 1/2	18989	62 1/2	21647
2 5/8	209	8 5/8	1247	14 5/8	2745	20 5/8	4564	26 5/8	6629	32 5/8	8885	38 5/8	11291	44 5/8	13808	50 5/8	16403	56 5/8	19044	62 5/8	21702
2 3/4	224	8 3/4	1275	14 3/4	2780	20 3/4	4604	26 3/4	6674	32 3/4	8934	38 3/4	11342	44 3/4	13861	50 3/4	16457	56 3/4	19099	62 3/4	21758
2 7/8	239	8 7/8	1302	14 7/8	2815	20 7/8	4645	26 7/8	6719	32 7/8	8983	38 7/8	11394	44 7/8	13915	50 7/8	16512	56 7/8	19155	62 7/8	21813
3	255	9	1329	15	2850	21	4686	27	6765	33	9032	39	11445	45	13968	51	16567	57	19210	63	21868
3 1/8	271	9 1/8	1357	15 1/8	2885	21 1/8	4727	27 1/8	6810	33 1/8	9081	39 1/8	11497	45 1/8	14021	51 1/8	16621	57 1/8	19265	63 1/8	21924
3 1/4	288	9 1/4	1385	15 1/4	2921	21 1/4	4768	27 1/4	6856	33 1/4	9130	39 1/4	11548	45 1/4	14075	51 1/4	16676	57 1/4	19321	63 1/4	21979
3 3/8	305	9 3/8	1413	15 3/8	2956	21 3/8	4810	27 3/8	6901	33 3/8	9179	39 3/8	11600	45 3/8	14129	51 3/8	16731	57 3/8	19376	63 3/8	22034
3 1/2	322	9 1/2	1442	15 1/2	2992	21 1/2	4851	27 1/2	6947	33 1/2	9228	39 1/2	11652	45 1/2	14182	51 1/2	16786	57 1/2	19431	63 1/2	22090
3 5/8	339	9 5/8	1470	15 5/8	3028	21 5/8	4892	27 5/8	6993	33 5/8	9277	39 5/8	11704	45 5/8	14236	51 5/8	16840	57 5/8	19487	63 5/8	22145
3 3/4	357	9 3/4	1499	15 3/4	3064	21 3/4	4934	27 3/4	7039	33 3/4	9326	39 3/4	11755	45 3/4	14289	51 3/4	16895	57 3/4	19542	63 3/4	22200
3 7/8	375	9 7/8	1528	15 7/8	3100	21 7/8	4976	27 7/8	7085	33 7/8	9376	39 7/8	11807	45 7/8	14343	51 7/8	16950	57 7/8	19597	63 7/8	22255
4	393	10	1557	16	3136	22	5017	28	7131	34	9425	40	11859	46	14397	52	17005	58	19653	64	22311
4 1/8	412	10 1/8	1586	16 1/8	3173	22 1/8	5059	28 1/8	7177	34 1/8	9474	40 1/8	11911	46 1/8	14450	52 1/8	17060	58 1/8	19708	64 1/8	22366
4 1/4	431	10 1/4	1615	16 1/4	3209	22 1/4	5101	28 1/4	7223	34 1/4	9524	40 1/4	11963	46 1/4	14504	52 1/4	17115	58 1/4	19764	64 1/4	22421
4 3/8	450	10 3/8	1645	16 3/8	3246	22 3/8	5143	28 3/8	7269	34 3/8	9573	40 3/8	12015	46 3/8	14558	52 3/8	17170	58 3/8	19819	64 3/8	22476
4 1/2	470	10 1/2	1674	16 1/2	3283	22 1/2	5185	28 1/2	7315	34 1/2	9623	40 1/2	12067	46 1/2	14612	52 1/2	17224	58 1/2	19874	64 1/2	22532
4 5/8	489	10 5/8	1704	16 5/8	3320	22 5/8	5228	28 5/8	7362	34 5/8	9673	40 5/8	12119	46 5/8	14666	52 5/8	17279	58 5/8	19930	64 5/8	22587
4 3/4	509	10 3/4	1734	16 3/4	3357	22 3/4	5270	28 3/4	7408	34 3/4	9722	40 3/4	12171	46 3/4	14719	52 3/4	17334	58 3/4	19985	64 3/4	22642
4 7/8	530	10 7/8	1765	16 7/8	3394	22 7/8	5312	28 7/8	7455	34 7/8	9772	40 7/8	12224	46 7/8	14773	52 7/8	17389	58 7/8	20041	64 7/8	22697
5	550	11	1795	17	3431	23	5355	29	7502	35	9822	41	12276	47	14827	53	17444	59	20096	65	22753
5 1/8	571	11 1/8	1826	17 1/8	3468	23 1/8	5398	29 1/8	7548	35 1/8	9872	41 1/8	12328	47 1/8	14881	53 1/8	17499	59 1/8	20151	65 1/8	22808
5 1/4	592	11 1/4	1856	17 1/4	3506	23 1/4	5440	29 1/4	7595	35 1/4	9922	41 1/4	12380	47 1/4	14935	53 1/4	17554	59 1/4	20207	65 1/4	22863
5 3/8	613	11 3/8	1887	17 3/8	3544	23 3/8	5483	29 3/8	7642	35 3/8	9972	41 3/8	12433	47 3/8	14989	53 3/8	17609	59 3/8	20262	65 3/8	22918
5 1/2	635	11 1/2	1918	17 1/2	3581	23 1/2	5526	29 1/2	7689	35 1/2	10022	41 1/2	12485	47 1/2	15043	53 1/2	17664	59 1/2	20318	65 1/2	22973
5 5/8	657	11 5/8	1950	17 5/8	3619	23 5/8	5569	29 5/8	7736	35 5/8	10072	41 5/8	12538	47 5/8	15097	53 5/8	17719	59 5/8	20373	65 5/8	23028
5 3/4	679	11 3/4	1981	17 3/4	3657	23 3/4	5612	29 3/4	7783	35 3/4	10122	41 3/4	12590	47 3/4	15152	53 3/4	17774	59 3/4	20428	65 3/4	23083
5 7/8	701	11 7/8	2012	17 7/8	3696	23 7/8	5655	29 7/8	7830	35 7/8	10172	41 7/8	12643	47 7/8	15206	53 7/8	17830	59 7/8	20484	65 7/8	23139

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10461577 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	23194	71	25384	76	27537	81	29633	86	31653	91	33577	96	35380	101	37034	106	38506	111	39749	116	40685
66 1/8	23249	71 1/8	25439	76 1/8	27590	81 1/8	29685	86 1/8	31703	91 1/8	33623	96 1/8	35423	101 1/8	37073	106 1/8	38540	111 1/8	39776	116 1/8	40703
66 1/4	23304	71 1/4	25493	76 1/4	27643	81 1/4	29736	86 1/4	31752	91 1/4	33670	96 1/4	35466	101 1/4	37113	106 1/4	38574	111 1/4	39804	116 1/4	40721
66 3/8	23359	71 3/8	25547	76 3/8	27696	81 3/8	29787	86 3/8	31801	91 3/8	33716	96 3/8	35509	101 3/8	37152	106 3/8	38608	111 3/8	39831	116 3/8	40739
66 1/2	23414	71 1/2	25602	76 1/2	27749	81 1/2	29839	86 1/2	31850	91 1/2	33763	96 1/2	35552	101 1/2	37190	106 1/2	38642	111 1/2	39858	116 1/2	40757
66 5/8	23469	71 5/8	25656	76 5/8	27802	81 5/8	29890	86 5/8	31900	91 5/8	33809	96 5/8	35595	101 5/8	37229	106 5/8	38675	111 5/8	39885	116 5/8	40774
66 3/4	23524	71 3/4	25710	76 3/4	27855	81 3/4	29941	86 3/4	31949	91 3/4	33855	96 3/4	35638	101 3/4	37268	106 3/4	38709	111 3/4	39911	116 3/4	40790
66 7/8	23579	71 7/8	25764	76 7/8	27908	81 7/8	29993	86 7/8	31998	91 7/8	33902	96 7/8	35681	101 7/8	37306	106 7/8	38742	111 7/8	39938	116 7/8	40807
67	23634	72	25819	77	27961	82	30044	87	32046	92	33948	97	35723	102	37345	107	38775	112	39964	117	40823
67 1/8	23689	72 1/8	25873	77 1/8	28014	82 1/8	30095	87 1/8	32095	92 1/8	33994	97 1/8	35766	102 1/8	37383	107 1/8	38808	112 1/8	39990	117 1/8	40839
67 1/4	23744	72 1/4	25927	77 1/4	28067	82 1/4	30146	87 1/4	32144	92 1/4	34040	97 1/4	35808	102 1/4	37421	107 1/4	38841	112 1/4	40016	117 1/4	40854
67 3/8	23799	72 3/8	25981	77 3/8	28120	82 3/8	30197	87 3/8	32193	92 3/8	34086	97 3/8	35851	102 3/8	37459	107 3/8	38873	112 3/8	40041	117 3/8	40870
67 1/2	23854	72 1/2	26035	77 1/2	28173	82 1/2	30248	87 1/2	32242	92 1/2	34131	97 1/2	35893	102 1/2	37497	107 1/2	38906	112 1/2	40067	117 1/2	40884
67 5/8	23909	72 5/8	26089	77 5/8	28225	82 5/8	30299	87 5/8	32290	92 5/8	34177	97 5/8	35935	102 5/8	37535	107 5/8	38938	112 5/8	40092	117 5/8	40899
67 3/4	23964	72 3/4	26143	77 3/4	28278	82 3/4	30350	87 3/4	32339	92 3/4	34223	97 3/4	35977	102 3/4	37572	107 3/4	38970	112 3/4	40117	117 3/4	40913
67 7/8	24019	72 7/8	26197	77 7/8	28331	82 7/8	30401	87 7/8	32387	92 7/8	34268	97 7/8	36019	102 7/8	37610	107 7/8	39002	112 7/8	40142	117 7/8	40926
68	24073	73	26251	78	28383	83	30451	88	32436	93	34314	98	36061	103	37647	108	39034	113	40166	118	40940
68 1/8	24128	73 1/8	26305	78 1/8	28436	83 1/8	30502	88 1/8	32484	93 1/8	34359	98 1/8	36103	103 1/8	37685	108 1/8	39066	113 1/8	40191	118 1/8	40952
68 1/4	24183	73 1/4	26359	78 1/4	28488	83 1/4	30553	88 1/4	32532	93 1/4	34405	98 1/4	36144	103 1/4	37722	108 1/4	39097	113 1/4	40215	118 1/4	40965
68 3/8	24238	73 3/8	26413	78 3/8	28541	83 3/8	30603	88 3/8	32580	93 3/8	34450	98 3/8	36186	103 3/8	37759	108 3/8	39129	113 3/8	40239	118 3/8	40977
68 1/2	24293	73 1/2	26467	78 1/2	28593	83 1/2	30654	88 1/2	32629	93 1/2	34495	98 1/2	36227	103 1/2	37796	108 1/2	39160	113 1/2	40262	118 1/2	40988
68 5/8	24348	73 5/8	26520	78 5/8	28646	83 5/8	30704	88 5/8	32677	93 5/8	34540	98 5/8	36269	103 5/8	37832	108 5/8	39191	113 5/8	40286	118 5/8	40999
68 3/4	24402	73 3/4	26574	78 3/4	28698	83 3/4	30755	88 3/4	32725	93 3/4	34585	98 3/4	36310	103 3/4	37869	108 3/4	39222	113 3/4	40309	118 3/4	41010
68 7/8	24457	73 7/8	26628	78 7/8	28750	83 7/8	30805	88 7/8	32773	93 7/8	34630	98 7/8	36351	103 7/8	37906	108 7/8	39253	113 7/8	40332	118 7/8	41020
69	24512	74	26682	79	28803	84	30856	89	32820	94	34675	99	36392	104	37942	109	39283	114	40355	119	41029
69 1/8	24566	74 1/8	26735	79 1/8	28855	84 1/8	30906	89 1/8	32868	94 1/8	34719	99 1/8	36433	104 1/8	37978	109 1/8	39314	114 1/8	40377	119 1/8	41038
69 1/4	24621	74 1/4	26789	79 1/4	28907	84 1/4	30956	89 1/4	32916	94 1/4	34764	99 1/4	36474	104 1/4	38014	109 1/4	39344	114 1/4	40400	119 1/4	41046
69 3/8	24676	74 3/8	26843	79 3/8	28959	84 3/8	31006	89 3/8	32964	94 3/8	34809	99 3/8	36515	104 3/8	38050	109 3/8	39374	114 3/8	40422	119 3/8	41054
69 1/2	24730	74 1/2	26896	79 1/2	29011	84 1/2	31056	89 1/2	33011	94 1/2	34853	99 1/2	36555	104 1/2	38086	109 1/2	39404	114 1/2	40443	119 1/2	41061
69 5/8	24785	74 5/8	26950	79 5/8	29063	84 5/8	31106	89 5/8	33059	94 5/8	34897	99 5/8	36596	104 5/8	38122	109 5/8	39434	114 5/8	40465	119 5/8	41067
69 3/4	24840	74 3/4	27003	79 3/4	29115	84 3/4	31156	89 3/4	33106	94 3/4	34942	99 3/4	36636	104 3/4	38158	109 3/4	39463	114 3/4	40486	119 3/4	41072
69 7/8	24894	74 7/8	27057	79 7/8	29167	84 7/8	31206	89 7/8	33154	94 7/8	34986	99 7/8	36677	104 7/8	38193	109 7/8	39492	114 7/8	40507	119 7/8	41076
70	24949	75	27110	80	29219	85	31256	90	33201	95	35030	100	36717	105	38229	110	39522	115	40528		
70 1/8	25003	75 1/8	27164	80 1/8	29271	85 1/8	31306	90 1/8	33248	95 1/8	35074	100 1/8	36757	105 1/8	38264	110 1/8	39551	115 1/8	40549		
70 1/4	25058	75 1/4	27217	80 1/4	29323	85 1/4	31356	90 1/4	33295	95 1/4	35118	100 1/4	36797	105 1/4	38299	110 1/4	39580	115 1/4	40569		
70 3/8	25112	75 3/8	27271	80 3/8	29375	85 3/8	31406	90 3/8	33342	95 3/8	35162	100 3/8	36837	105 3/8	38334	110 3/8	39608	115 3/8	40589		
70 1/2	25167	75 1/2	27324	80 1/2	29427	85 1/2	31455	90 1/2	33389	95 1/2	35206	100 1/2	36876	105 1/2	38369	110 1/2	39637	115 1/2	40609		
70 5/8	25221	75 5/8	27377	80 5/8	29478	85 5/8	31505	90 5/8	33436	95 5/8	35249	100 5/8	36916	105 5/8	38403	110 5/8	39665	115 5/8	40628		
70 3/4	25276	75 3/4	27431	80 3/4	29530	85 3/4	31554	90 3/4	33483	95 3/4	35293	100 3/4	36956	105 3/4	38438	110 3/4	39693	115 3/4	40647		
70 7/8	25330	75 7/8	27484	80 7/8	29581	85 7/8	31604	90 7/8	33530	95 7/8	35336	100 7/8	36995	105 7/8	38472	110 7/8	39721	115 7/8	40666		

** PRECISION IS ABOUT +/- 1%