

Poly Processing Company
Capacity Calculations for Upright Tanks

Tank Number :	41008000
Tank :	8000 Gallons, Upright
OD =	110.00 in
SL =	201.00 in
t TH =	0.37 in
T =	0.90 in

Gallonage Tape Order / Fabrication Sheet for Upright Tanks

Tank: 8000 Gallons, Upright
Print Date: 08/12/15

Gallons	Layout (inches)	Hash Mark/ Label
8000	197.44	- 8000
7750	191.27	- 7750
7500	185.10	- 7500
7250	178.93	- 7250
7000	172.76	- 7000
6750	166.59	- 6750
6500	160.42	- 6500
6250	154.25	- 6250
6000	148.08	- 6000
5750	141.91	- 5750
5500	135.74	- 5500
5250	129.57	- 5250
5000	123.40	- 5000
4750	117.23	- 4750
4500	111.06	- 4500
4250	104.89	- 4250
4000	98.72	- 4000
3750	92.55	- 3750
3500	86.38	- 3500
3250	80.21	- 3250
3000	74.04	- 3000
2750	67.87	- 2750
2500	61.70	- 2500
2250	55.53	- 2250
2000	49.36	- 2000
1750	43.19	- 1750
1500	37.02	- 1500
1250	30.85	- 1250
1000	24.68	- 1000
750	18.51	- 750
500	12.34	- 500
250	6.17	- 250
0	0.00	- 0

OD = 110 in
SL = 201.00 in
Incr. = 250 gal
CAP = 8143 gal
Incr. = 6.17 in

Normal

Reverse

NOTES:

1. Gallonage tape to be fabricated from 1 1/2 inch wide 4 MIL white vinyl tape with permanent adhesive back.
2. Hash marks to be 1/16 x 1/4 inch.
3. Layout is measured from bottom of tape.
4. Character height to be 1/2 inch.
5. Label at bottom of tape to read:

U.S. GAL.

ALIGN BTM. OF TAPE
W/ INSIDE BTM. OF TANK

Poly Processing Company
Incremental Capacity Sheet for Upright Tanks

Tank: 8000 Gallons, Upright MLU - 4
Print Date: 08/12/15

Outside Diameter = 110.00 in
Shell Length = 201.00 in
Calculated Capacity = 8143 gal

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1	41	41	1661	81	3282	121	4902	161	6523
2	81	42	1702	82	3322	122	4943	162	6563
3	122	43	1742	83	3363	123	4983	163	6604
4	162	44	1783	84	3403	124	5024	164	6644
5	203	45	1823	85	3444	125	5064	165	6685
6	243	46	1864	86	3484	126	5105	166	6725
7	284	47	1904	87	3525	127	5145	167	6766
8	324	48	1945	88	3565	128	5186	168	6806
9	365	49	1985	89	3606	129	5226	169	6847
10	405	50	2026	90	3646	130	5267	170	6887
11	446	51	2066	91	3687	131	5307	171	6928
12	486	52	2107	92	3727	132	5348	172	6968
13	527	53	2147	93	3768	133	5388	173	7009
14	567	54	2188	94	3808	134	5429	174	7049
15	608	55	2228	95	3849	135	5469	175	7090
16	648	56	2269	96	3889	136	5510	176	7130
17	689	57	2309	97	3930	137	5550	177	7171
18	729	58	2350	98	3970	138	5591	178	7211
19	770	59	2390	99	4011	139	5631	179	7252
20	810	60	2431	100	4051	140	5672	180	7292
21	851	61	2471	101	4092	141	5712	181	7333
22	891	62	2512	102	4132	142	5753	182	7373
23	932	63	2552	103	4173	143	5793	183	7414
24	972	64	2593	104	4213	144	5834	184	7455
25	1013	65	2633	105	4254	145	5874	185	7495
26	1053	66	2674	106	4294	146	5915	186	7536
27	1094	67	2714	107	4335	147	5956	187	7576
28	1134	68	2755	108	4375	148	5996	188	7617
29	1175	69	2795	109	4416	149	6037	189	7657
30	1215	70	2836	110	4456	150	6077	190	7698
31	1256	71	2876	111	4497	151	6118	191	7738
32	1296	72	2917	112	4538	152	6158	192	7779
33	1337	73	2957	113	4578	153	6199	193	7819
34	1377	74	2998	114	4619	154	6239	194	7860
35	1418	75	3039	115	4659	155	6280	195	7900
36	1458	76	3079	116	4700	156	6320	196	7941
37	1499	77	3120	117	4740	157	6361	197	7981
38	1540	78	3160	118	4781	158	6401	198	8022
39	1580	79	3201	119	4821	159	6442	199	8062
40	1621	80	3241	120	4862	160	6482	200	8103

NOTE: The above values are not intended for input or output metering.