

Poly Processing Company
Capacity Calculations for Upright Tanks

Tank Number :	11006600
Tank :	6600 Gallons, Upright
OD =	143.00 in
SL =	97.00 in
t TH =	0.48 in
T =	0.56 in

Gallonage Tape Order / Fabrication Sheet for Upright Tanks

Tank: 6600 Gallons, Upright
Print Date: 08/12/15

Gallons	Layout (inches)	Hash Mark/ Label
6600	96.69	- 6600
6400	93.76	- 6400
6200	90.83	- 6200
6000	87.90	- 6000
5800	84.97	- 5800
5600	82.04	- 5600
5400	79.11	- 5400
5200	76.18	- 5200
5000	73.25	- 5000
4800	70.32	- 4800
4600	67.39	- 4600
4400	64.46	- 4400
4200	61.53	- 4200
4000	58.60	- 4000
3800	55.67	- 3800
3600	52.74	- 3600
3400	49.81	- 3400
3200	46.88	- 3200
3000	43.95	- 3000
2800	41.02	- 2800
2600	38.09	- 2600
2400	35.16	- 2400
2200	32.23	- 2200
2000	29.30	- 2000
1800	26.37	- 1800
1600	23.44	- 1600
1400	20.51	- 1400
1200	17.58	- 1200
1000	14.65	- 1000
800	11.72	- 800
600	8.79	- 600
400	5.86	- 400
200	2.93	- 200
0	0.00	- 0

OD = 143 in
SL = 97.00 in
Incr. = 200 gal
CAP = 6621 gal
Incr. = 2.93 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: 6600 Gallons, Upright FCA-1
Print Date: 08/12/15

Outside Diameter = 143.00 in
Shell Length = 97.00 in
Calculated Capacity = 6621 gal

Inches	Gallons	Inches	Gallons	Inches	Gallons		
1	68	41	2799	81	5529		
2	137	42	2867	82	5597		
3	205	43	2935	83	5665		
4	273	44	3003	84	5734		
5	341	45	3072	85	5802		
6	410	46	3140	86	5870		
7	478	47	3208	87	5938		
8	546	48	3276	88	6007		
9	614	49	3345	89	6075		
10	683	50	3413	90	6143		
11	751	51	3481	91	6211		
12	819	52	3549	92	6280		
13	887	53	3618	93	6348		
14	956	54	3686	94	6416		
15	1024	55	3754	95	6484		
16	1092	56	3822	96	6553		
17	1160	57	3891	97	6621		
18	1229	58	3959				
19	1297	59	4027				
20	1365	60	4095				
21	1433	61	4164				
22	1502	62	4232				
23	1570	63	4300				
24	1638	64	4368				
25	1706	65	4437				
26	1775	66	4505				
27	1843	67	4573				
28	1911	68	4641				
29	1979	69	4710				
30	2048	70	4778				
31	2116	71	4846				
32	2184	72	4914				
33	2252	73	4983				
34	2321	74	5051				
35	2389	75	5119				
36	2457	76	5188				
37	2526	77	5256				
38	2594	78	5324				
39	2662	79	5392				
40	2730	80	5461				

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