

Poly Processing Company
Capacity Calculations for Upright Tanks

Tank Number :	42008700
Tank :	8700 Gallons, Upright, Safe-Tank
OD =	132.00 in
SL =	151.25 in
t TH =	0.44 in
T =	0.81 in

Gallonage Tape Order / Fabrication Sheet for Upright Tanks

Tank: 8700 Gallons, Upright, Safe-Tank
Print Date: 09/18/19

Gallons	Layout (inches)	Hash Mark/Label
8700	150.51	- 8700
8600	148.78	- 8600
8500	147.05	- 8500
8400	145.32	- 8400
8300	143.59	- 8300
8200	141.86	- 8200
8100	140.13	- 8100
8000	138.40	- 8000
7900	136.67	- 7900
7800	134.94	- 7800
7700	133.21	- 7700
7600	131.48	- 7600
7500	129.75	- 7500
7400	128.02	- 7400
7300	126.29	- 7300
7200	124.56	- 7200
7100	122.83	- 7100
7000	121.10	- 7000
6900	119.37	- 6900
6800	117.64	- 6800
6700	115.91	- 6700
6600	114.18	- 6600
6500	112.45	- 6500
6400	110.72	- 6400
6300	108.99	- 6300
6200	107.26	- 6200
6100	105.53	- 6100
6000	103.80	- 6000
5900	102.07	- 5900
5800	100.34	- 5800
5700	98.61	- 5700
5600	96.88	- 5600
5500	95.15	- 5500
5400	93.42	- 5400
5300	91.69	- 5300

OD = 132 in	<input type="button" value="Normal"/>
SL = 151.25 in	<input type="button" value="Reverse"/>
Incr. = 100 gal	
CAP = 8742 gal	
Incr. = 1.73 in	<input checked="" type="radio"/> Gallons <input type="radio"/> Liters
NOTES:	
<ol style="list-style-type: none"> Gallonage tape to be fabricated from 1 1/2 inch wide 4 MIL white vinyl tape with permanent adhesive back. Hash marks to be 1/16 x 1/4 inch. Layout is measured from bottom of tape. Character height to be 1/2 inch. Label at bottom of tape to read: U.S. GAL. ALIGN BTM. OF TAPE W/ INSIDE BTM. OF TANK 	

5200	89.96	-	5200
5100	88.23	-	5100
5000	86.50	-	5000
4900	84.77	-	4900
4800	83.04	-	4800
4700	81.31	-	4700
4600	79.58	-	4600
4500	77.85	-	4500
4400	76.12	-	4400
4300	74.39	-	4300
4200	72.66	-	4200
4100	70.93	-	4100
4000	69.20	-	4000
3900	67.47	-	3900
3800	65.74	-	3800
3700	64.01	-	3700
3600	62.28	-	3600
3500	60.55	-	3500
3400	58.82	-	3400
3300	57.09	-	3300
3200	55.36	-	3200
3100	53.63	-	3100
3000	51.90	-	3000
2900	50.17	-	2900
2800	48.44	-	2800
2700	46.71	-	2700
2600	44.98	-	2600
2500	43.25	-	2500
2400	41.52	-	2400
2300	39.79	-	2300
2200	38.06	-	2200
2100	36.33	-	2100
2000	34.60	-	2000
1900	32.87	-	1900
1800	31.14	-	1800
1700	29.41	-	1700
1600	27.68	-	1600
1500	25.95	-	1500
1400	24.22	-	1400
1300	22.49	-	1300
1200	20.76	-	1200
1100	19.03	-	1100
1000	17.30	-	1000
900	15.57	-	900
800	13.84	-	800
700	12.11	-	700
600	10.38	-	600
500	8.65	-	500
400	6.92	-	400
300	5.19	-	300
200	3.46	-	200
100	1.73	-	100

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