

Poly Processing Company
Capacity Calculations for Upright Tanks

Tank Number :	11002750
Tank :	2750 Gallons, Upright
OD =	97.50 in
SL =	87.00 in
t TH =	0.33 in
T =	0.34 in

Gallonge Tape Order / Fabrication Sheet for Upright Tanks

Tank: 2750 Gallons, Upright
Print Date: 08/12/15

Gallons	Layout (inches)	Hash Mark/Label
2700	85.05	- 2700
2600	81.90	- 2600
2500	78.75	- 2500
2400	75.60	- 2400
2300	72.45	- 2300
2200	69.30	- 2200
2100	66.15	- 2100
2000	63.00	- 2000
1900	59.85	- 1900
1800	56.70	- 1800
1700	53.55	- 1700
1600	50.40	- 1600
1500	47.25	- 1500
1400	44.10	- 1400
1300	40.95	- 1300
1200	37.80	- 1200
1100	34.65	- 1100
1000	31.50	- 1000
900	28.35	- 900
800	25.20	- 800
700	22.05	- 700
600	18.90	- 600
500	15.75	- 500
400	12.60	- 400
300	9.45	- 300
200	6.30	- 200
100	3.15	- 100
0	0.00	- 0

OD =	97.5 in	
SL =	87.00 in	<input type="button" value="Normal"/>
Incr. =	100 gal	
CAP =	2763 gal	<input type="button" value="Reverse"/>
Incr. =	3.15 in	
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 		

Poly Processing Company
 Incremental Capacity Sheet for Upright Tanks

Tank: 2750 Gallons, Upright FCA-1
 Print Date: 08/12/15

Outside Diameter = 97.50 in
 Shell Length = 87.00 in
 Calculated Capacity = 2763 gal

Inches	Gallons	Inches	Gallons	Inches	Gallons		
1	32	41	1302	81	2573		
2	64	42	1334	82	2605		
3	95	43	1366	83	2636		
4	127	44	1398	84	2668		
5	159	45	1429	85	2700		
6	191	46	1461	86	2732		
7	222	47	1493	87	2763		
8	254	48	1525				
9	286	49	1556				
10	318	50	1588				
11	349	51	1620				
12	381	52	1652				
13	413	53	1684				
14	445	54	1715				
15	476	55	1747				
16	508	56	1779				
17	540	57	1811				
18	572	58	1842				
19	604	59	1874				
20	635	60	1906				
21	667	61	1938				
22	699	62	1969				
23	731	63	2001				
24	762	64	2033				
25	794	65	2065				
26	826	66	2096				
27	858	67	2128				
28	889	68	2160				
29	921	69	2192				
30	953	70	2223				
31	985	71	2255				
32	1016	72	2287				
33	1048	73	2319				
34	1080	74	2351				
35	1112	75	2382				
36	1144	76	2414				
37	1175	77	2446				
38	1207	78	2478				
39	1239	79	2509				
40	1271	80	2541				

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