

Poly Processing Company
Capacity Calculations for Upright Tanks

Tank Number :	2000105
Tank :	105 Gallons, Safe--Tank
OD =	31.75 in
SL =	30.50 in
t TH =	0.19 in
T =	0.19 in

Gallonge Tape Order / Fabrication Sheet for Upright Tanks

Tank: 105 Gallons, Safe--Tank
Print Date: 08/12/15

Gallons	Layout (inches)	Hash Mark/Label
100	30.00	- 100
95	28.50	- 95
90	27.00	- 90
85	25.50	- 85
80	24.00	- 80
75	22.50	- 75
70	21.00	- 70
65	19.50	- 65
60	18.00	- 60
55	16.50	- 55
50	15.00	- 50
45	13.50	- 45
40	12.00	- 40
35	10.50	- 35
30	9.00	- 30
25	7.50	- 25
20	6.00	- 20
15	4.50	- 15
10	3.00	- 10
5	1.50	- 5
0	0.00	- 0

OD = 31.75 in	
SL = 30.50 in	<input type="button" value="Normal"/>
Incr. = 5 gal	
CAP = 101 gal	
Incr. = 1.5 in	<input type="button" value="Reverse"/>
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: 105 Gallons, Safe--Tank FCA-1, MLU-4, & WVA-7
 Print Date: 08/12/15

Outside Diameter = 31.75 in
 Shell Length = 30.50 in
 Calculated Capacity = 101 gal

Inches	Gallons				
1	3				
2	7				
3	10				
4	13				
5	17				
6	20				
7	23				
8	27				
9	30				
10	33				
11	37				
12	40				
13	43				
14	47				
15	50				
16	53				
17	57				
18	60				
19	63				
20	67				
21	70				
22	73				
23	76				
24	80				
25	83				
26	86				
27	90				
28	93				
29	96				
30	100				
31	101				

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