

Poly Processing Company
Capacity Calculations for Upright Tanks

Tank Number :	2000160
Tank :	160 Gallons, Safe--Tank
OD =	31.75 in
SL =	47.00 in
t TH =	0.19 in
T =	0.19 in

Gallonge Tape Order / Fabrication Sheet for Upright Tanks

Tank: 160 Gallons, Safe--Tank
Print Date: 08/12/15

Gallons	Layout (inches)	Hash Mark/Label
150	45.00	- 150
140	42.00	- 140
130	39.00	- 130
120	36.00	- 120
110	33.00	- 110
100	30.00	- 100
90	27.00	- 90
80	24.00	- 80
70	21.00	- 70
60	18.00	- 60
50	15.00	- 50
40	12.00	- 40
30	9.00	- 30
20	6.00	- 20
10	3.00	- 10
0	0.00	- 0

OD =	31.75 in	
SL =	47.00 in	<input type="button" value="Normal"/>
Incr. =	10 gal	
CAP =	157 gal	<input type="button" value="Reverse"/>
Incr. =	3 in	
NOTES:		
<ol style="list-style-type: none"> Gallonge 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: 160 Gallons, Safe--Tank FCA-1, MLU-4, & WVA-7
 Print Date: 08/12/15

Outside Diameter = 31.75 in
 Shell Length = 47.00 in
 Calculated Capacity = 157 gal

Inches	Gallons	Inches	Gallons			
1	3	41	137			
2	7	42	140			
3	10	43	143			
4	13	44	147			
5	17	45	150			
6	20	46	153			
7	23	47	157			
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	77					
24	80					
25	83					
26	87					
27	90					
28	93					
29	97					
30	100					
31	103					
32	107					
33	110					
34	113					
35	117					
36	120					
37	123					
38	127					
39	130					
40	133					

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