

Poly Processing Company
Capacity Calculations for Upright Tanks

Tank Number :	11000230
Tank :	230 Gallons, Upright
OD =	37.75 in
SL =	49.00 in
t TH =	0.19 in
T =	0.19 in

Gallonge Tape Order / Fabrication Sheet for Upright Tanks

Tank: 230 Gallons, Upright
Print Date: 08/12/15

Gallons	Layout (inches)	Hash Mark/Label
230	48.53	- 230
220	46.42	- 220
210	44.31	- 210
200	42.20	- 200
190	40.09	- 190
180	37.98	- 180
170	35.87	- 170
160	33.76	- 160
150	31.65	- 150
140	29.54	- 140
130	27.43	- 130
120	25.32	- 120
110	23.21	- 110
100	21.10	- 100
90	18.99	- 90
80	16.88	- 80
70	14.77	- 70
60	12.66	- 60
50	10.55	- 50
40	8.44	- 40
30	6.33	- 30
20	4.22	- 20
10	2.11	- 10
0	0.00	- 0

OD =	37.75 in	
SL =	49.00 in	<input type="button" value="Normal"/>
Incr. =	10 gal	
CAP =	232 gal	
Incr. =	2.11 in	<input type="button" value="Reverse"/>
NOTES:		
<p>1. Gallonge tape to be fabricated from 1 1/2 inch wide 4 MIL white vinyl tape with permanent adhesive back.</p> <p>2. Hash marks to be 1/16 x 1/4 inch.</p> <p>3. Layout is measured from bottom of tape.</p> <p>4. Character height to be 1/2 inch.</p> <p>5. Label at bottom of tape to read:</p> <p>U.S. GAL.</p> <p>ALIGN BTM. OF TAPE W/ INSIDE BTM. OF TANK</p>		

Poly Processing Company
 Incremental Capacity Sheet for Upright Tanks

Tank: 230 Gallons, Upright FCA-1
 Print Date: 08/12/15

Outside Diameter = 37.75 in
 Shell Length = 49.00 in
 Calculated Capacity = 232 gal

Inches	Gallons	Inches	Gallons			
1	5	41	194			
2	9	42	199			
3	14	43	203			
4	19	44	208			
5	24	45	213			
6	28	46	218			
7	33	47	222			
8	38	48	227			
9	43	49	232			
10	47					
11	52					
12	57					
13	61					
14	66					
15	71					
16	76					
17	80					
18	85					
19	90					
20	95					
21	99					
22	104					
23	109					
24	114					
25	118					
26	123					
27	128					
28	132					
29	137					
30	142					
31	147					
32	151					
33	156					
34	161					
35	166					
36	170					
37	175					
38	180					
39	184					
40	189					

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