

Poly Processing Company
Capacity Calculations for Upright Tanks

Tank Number :	71100200
Tank :	200 Gallons, Upright Imfo
OD =	31.00 in
SL =	66.00 in
t TH =	0.19 in
T =	0.19 in

Gallonge Tape Order / Fabrication Sheet for Upright Tanks

Tank: 200 Gallons, Upright Imfo
Print Date: 08/12/15

Gallons	Layout (inches)	Hash Mark/Label
200	63.00	- 200
190	59.85	- 190
180	56.70	- 180
170	53.55	- 170
160	50.40	- 160
150	47.25	- 150
140	44.10	- 140
130	40.95	- 130
120	37.80	- 120
110	34.65	- 110
100	31.50	- 100
90	28.35	- 90
80	25.20	- 80
70	22.05	- 70
60	18.90	- 60
50	15.75	- 50
40	12.60	- 40
30	9.45	- 30
20	6.30	- 20
10	3.15	- 10
0	0.00	- 0

OD =	31 in	
SL =	66.00 in	<input type="button" value="Normal"/>
Incr. =	10 gal	
CAP =	210 gal	
Incr. =	3.15 in	<input type="button" value="Reverse"/>

NOTES:

- 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: 200 Gallons, Upright Imfo WVA-7
 Print Date: 08/12/15

Outside Diameter = 31.00 in
 Shell Length = 66.00 in
 Calculated Capacity = 210 gal

Inches	Gallons	Inches	Gallons			
1	3	41	130			
2	6	42	134			
3	10	43	137			
4	13	44	140			
5	16	45	143			
6	19	46	146			
7	22	47	149			
8	25	48	153			
9	29	49	156			
10	32	50	159			
11	35	51	162			
12	38	52	165			
13	41	53	168			
14	45	54	172			
15	48	55	175			
16	51	56	178			
17	54	57	181			
18	57	58	184			
19	60	59	188			
20	64	60	191			
21	67	61	194			
22	70	62	197			
23	73	63	200			
24	76	64	203			
25	79	65	207			
26	83	66	210			
27	86					
28	89					
29	92					
30	95					
31	99					
32	102					
33	105					
34	108					
35	111					
36	114					
37	118					
38	121					
39	124					
40	127					

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