

Poly Processing Company  
 Incremental Capacity Sheet for Cone Bottom Tanks

Tank: 1000 Gallon Cone Bottom Tank  
 Print Date: 10/02/02

Cylindrical Shell Outside Diameter = 78 in  
 Lower Conical Outside Diameter = 12 in  
 Cylindrical Shell Length = 33.5 in  
 Conical Shell Length = 41.5 in  
 Conical Shell Volume = 328 gal  
 Cylindrical Shell Volume = 681 gal  
 Calculated Tank Capacity = 1009 gal

Conical Shell Capacity		Cylindrical Shell Capacity			
Inches	Gallons	Inches	Gallons	Inches	Gallons
1	0	41	318	43	348
2	1	42	328	44	369
3	2			45	389
4	3			46	409
5	4			47	430
6	5			48	450
7	7			49	470
8	9			50	491
9	11			51	511
10	13			52	531
11	16			53	552
12	19			54	572
13	22			55	592
14	26			56	613
15	30			57	633
16	34			58	653
17	39			59	674
18	44			60	694
19	50			61	714
20	56			62	735
21	63			63	755
22	70			64	775
23	77			65	796
24	85			66	816
25	94			67	836
26	103			68	857
27	113			69	877
28	123			70	897
29	134			71	918
30	145			72	938
31	158			73	958
32	170			74	979
33	184			75	999
34	198			75	1009
35	213				
36	229				
37	245				
38	262				
39	280				
40	299				

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