

Poly Processing Company  
 Incremental Capacity Sheet for Cone Bottom Tanks

Tank: 2850 Gallon Cone Bottom Tank

Print Date: 10/02/02

Cylindrical Shell Outside Diameter	=	95 in
Lower Conical Outside Diameter	=	12 in
Cylindrical Shell Length	=	86 in
Conical Shell Length	=	24 in
Conical Shell Volume	=	274 gal
Cylindrical Shell Volume	=	2597 gal
Calculated Tank Capacity	=	2871 gal

Conical Shell Capacity		Cylindrical Shell Capacity							
Inches	Gallons	Inches		Inches		Inches			
1	1	25	304	65	1512	105	2720		
2	1	26	334	66	1542	106	2750		
3	3	27	365	67	1573	107	2780		
4	5	28	395	68	1603	108	2811		
5	7	29	425	69	1633	109	2841		
6	10	30	455	70	1663	110	2871		
7	14	31	485	71	1693				
8	19	32	516	72	1723				
9	24	33	546	73	1754				
10	31	34	576	74	1784				
11	39	35	606	75	1814				
12	48	36	636	76	1844				
13	58	37	667	77	1874				
14	69	38	697	78	1905				
15	82	39	727	79	1935				
16	96	40	757	80	1965				
17	112	41	787	81	1995				
18	130	42	818	82	2025				
19	149	43	848	83	2056				
20	170	44	878	84	2086				
21	193	45	908	85	2116				
22	218	46	938	86	2146				
23	245	47	969	87	2176				
24	274	48	999	88	2207				
		49	1029	89	2237				
		50	1059	90	2267				
		51	1089	91	2297				
		52	1120	92	2327				
		53	1150	93	2358				
		54	1180	94	2388				
		55	1210	95	2418				
		56	1240	96	2448				
		57	1271	97	2478				
		58	1301	98	2509				
		59	1331	99	2539				
		60	1361	100	2569				
		61	1391	101	2599				
		62	1422	102	2629				
		63	1452	103	2660				
		64	1482	104	2690				

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