

Poly Processing Company
 Incremental Capacity Sheet for Cone Bottom Tanks

Tank: 2850 Gallon Cone Bottom Tank

Print Date: 10/06/16

Cylindrical Shell Outside Diameter	=	95 in
Lower Conical Outside Diameter	=	14 in
Cylindrical Shell Length	=	86 in
Conical Shell Length	=	24 in
Conical Shell Volume	=	278 gal
Cylindrical Shell Volume	=	2584 gal
Calculated Tank Capacity	=	2862 gal

Conical Shell Capacity		Cylindrical Shell Capacity							
Inches	Gallons	Inches		Inches		Inches			
1	1	25	308	65	1510	105	2712		
2	2	26	338	66	1540	106	2742		
3	3	27	368	67	1570	107	2772		
4	6	28	398	68	1600	108	2802		
5	8	29	428	69	1630	109	2832		
6	12	30	458	70	1660	110	2862		
7	16	31	488	71	1690				
8	21	32	518	72	1720				
9	27	33	548	73	1750				
10	34	34	578	74	1780				
11	42	35	609	75	1810				
12	51	36	639	76	1840				
13	61	37	669	77	1870				
14	73	38	699	78	1901				
15	86	39	729	79	1931				
16	100	40	759	80	1961				
17	116	41	789	81	1991				
18	134	42	819	82	2021				
19	153	43	849	83	2051				
20	174	44	879	84	2081				
21	197	45	909	85	2111				
22	222	46	939	86	2141				
23	249	47	969	87	2171				
24	278	48	999	88	2201				
		49	1029	89	2231				
		50	1059	90	2261				
		51	1089	91	2291				
		52	1119	92	2321				
		53	1149	93	2351				
		54	1179	94	2381				
		55	1209	95	2411				
		56	1239	96	2441				
		57	1270	97	2471				
		58	1300	98	2501				
		59	1330	99	2531				
		60	1360	100	2562				
		61	1390	101	2592				
		62	1420	102	2622				
		63	1450	103	2652				
		64	1480	104	2682				

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