

Poly Processing Company
 Incremental Capacity Sheet for Cone Bottom Tanks

Tank: 1950 Gallon Cone Bottom Tank
 Print Date: 10/02/02

Cylindrical Shell Outside Diameter	=	95 in
Lower Conical Outside Diameter	=	12 in
Cylindrical Shell Length	=	55.5 in
Conical Shell Length	=	24 in
Conical Shell Volume	=	274 gal
Cylindrical Shell Volume	=	1676 gal
Calculated Tank Capacity	=	1950 gal

Conical Shell Capacity		Cylindrical Shell Capacity			
Inches	Gallons	Inches		Inches	
1	1	25	304	65	1512
2	1	26	334	66	1542
3	3	27	365	67	1573
4	5	28	395	68	1603
5	7	29	425	69	1633
6	10	30	455	70	1663
7	14	31	485	71	1693
8	19	32	516	72	1724
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	1875
14	69	38	697	78	1905
15	82	39	727	79	1935
16	96	40	757	80	1950
17	112	41	787		
18	130	42	818		
19	149	43	848		
20	170	44	878		
21	193	45	908		
22	218	46	938		
23	245	47	969		
24	274	48	999		
		49	1029		
		50	1059		
		51	1089		
		52	1120		
		53	1150		
		54	1180		
		55	1210		
		56	1240		
		57	1271		
		58	1301		
		59	1331		
		60	1361		
		61	1391		
		62	1422		
		63	1452		
		64	1482		

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