

Poly Processing Company
 Incremental Capacity Sheet for Cone Bottom Tanks

Tank: 1400 Gallon Cone Bottom Tank
 Print Date: 10/02/02

Cylindrical Shell Outside Diameter	=	95 in
Lower Conical Outside Diameter	=	12 in
Cylindrical Shell Length	=	37 in
Conical Shell Length	=	24 in
Conical Shell Volume	=	274 gal
Cylindrical Shell Volume	=	1117 gal
Calculated Tank Capacity	=	1391 gal

Conical Shell Capacity		Cylindrical Shell Capacity	
Inches	Gallons	Inches	Gallons
1	1	25	304
2	1	26	334
3	3	27	365
4	5	28	395
5	7	29	425
6	10	30	455
7	14	31	485
8	19	32	516
9	24	33	546
10	31	34	576
11	39	35	606
12	48	36	636
13	58	37	666
14	69	38	697
15	82	39	727
16	96	40	757
17	112	41	787
18	130	42	817
19	149	43	848
20	170	44	878
21	193	45	908
22	218	46	938
23	245	47	968
24	274	48	999
		49	1029
		50	1059
		51	1089
		52	1119
		53	1149
		54	1180
		55	1210
		56	1240
		57	1270
		58	1300
		59	1331
		60	1361
		61	1391

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