

Poly Processing Company  
 Incremental Capacity Sheet for Cone Bottom Tanks

Tank: 510 Gallon Cone Bottom Tank  
 Print Date: 10/02/02

Cylindrical Shell Outside Diameter = 46 in  
 Lower Conical Outside Diameter = 8 in  
 Cylindrical Shell Length = 70 in  
 Conical Shell Length = 5.5 in  
 Conical Shell Volume = 15 gal  
 Cylindrical Shell Volume = 493 gal  
 Calculated Tank Capacity = 508 gal

Conical Shell Capacity		Cylindrical Shell Capacity			
Inches	Gallons	Inches	Inches	Inches	Gallons
1	0	7	22	47	304
2	2	8	29	48	311
3	4	9	36	49	318
4	7	10	43	50	325
5	12	11	50	51	332
6	15	12	57	52	339
		13	64	53	346
		14	71	54	353
		15	78	55	360
		16	85	56	367
		17	92	57	374
		18	100	58	381
		19	107	59	388
		20	114	60	395
		21	121	61	402
		22	128	62	409
		23	135	63	416
		24	142	64	423
		25	149	65	431
		26	156	66	438
		27	163	67	445
		28	170	68	452
		29	177	69	459
		30	184	70	466
		31	191	71	473
		32	198	72	480
		33	205	73	487
		34	212	74	494
		35	219	75	501
		36	226	76	508
		37	233		
		38	240		
		39	247		
		40	254		
		41	262		
		42	269		
		43	276		
		44	283		
		45	290		
		46	297		

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