

Poly Processing Company
 Incremental Capacity Sheet for Cone Bottom Tanks

Tank: 220 Gallon Cone Bottom Tank
 Print Date: 10/02/02

Cylindrical Shell Outside Diameter	=	31 in
Lower Conical Outside Diameter	=	3.75 in
Cylindrical Shell Length	=	67.5 in
Conical Shell Length	=	3.5 in
Conical Shell Volume	=	4 gal
Cylindrical Shell Volume	=	213 gal
Calculated Tank Capacity	=	217 gal

Conical Shell Capacity		Cylindrical Shell Capacity			
Inches	Gallons	Inches		Inches	
1	0	5	7	45	133
2	1	6	10	46	137
3	3	7	13	47	140
4	4	8	17	48	143
		9	20	49	146
		10	23	50	149
		11	26	51	152
		12	29	52	155
		13	32	53	159
		14	36	54	162
		15	39	55	165
		16	42	56	168
		17	45	57	171
		18	48	58	174
		19	51	59	178
		20	54	60	181
		21	58	61	184
		22	61	62	187
		23	64	63	190
		24	67	64	193
		25	70	65	196
		26	73	66	200
		27	77	67	203
		28	80	68	206
		29	83	69	209
		30	86	70	212
		31	89	71	215
		32	92	71	217
		33	96		
		34	99		
		35	102		
		36	105		
		37	108		
		38	111		
		39	114		
		40	118		
		41	121		
		42	124		
		43	127		
		44	130		

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