

Poly Processing Company
 Incremental Capacity Sheet for Cone Bottom Tanks

Tank: 220 Gallon Cone Bottom Tank

Print Date: 06/26/19

Cylindrical Shell Outside Diameter	=	31 in
Lower Conical Outside Diameter	=	6 in
Cylindrical Shell Length	=	67.5 in
Conical Shell Length	=	3.25 in
Conical Shell Volume	=	4 gal
Cylindrical Shell Volume	=	210 gal
Calculated Tank Capacity	=	214 gal

Conical Shell Capacity		Cylindrical Shell Capacity			
Inches	Gallons	Inches	Inches	Gallons	Gallons
1	0	4	7	44	132
2	1	5	10	45	135
3	3	6	13	46	138
3	4	7	16	47	141
		8	20	48	144
		9	23	49	147
		10	26	50	150
		11	29	51	153
		12	32	52	156
		13	35	53	160
		14	38	54	163
		15	41	55	166
		16	44	56	169
		17	48	57	172
		18	51	58	175
		19	54	59	178
		20	57	60	181
		21	60	61	184
		22	63	62	188
		23	66	63	191
		24	69	64	194
		25	72	65	197
		26	76	66	200
		27	79	67	203
		28	82	68	206
		29	85	69	209
		30	88	70	212
		31	91	71	214
		32	94		
		33	97		
		34	100		
		35	104		
		36	107		
		37	110		
		38	113		
		39	116		
		40	119		
		41	122		
		42	125		
		43	128		

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