

Poly Processing Company
 Incremental Capacity Sheet for Cone Bottom Tanks

Tank: 105 Gallon Cone Bottom Tank

Print Date: 10/02/02

Cylindrical Shell Outside Diameter	=	23 in
Lower Conical Outside Diameter	=	3.75 in
Cylindrical Shell Length	=	62 in
Conical Shell Length	=	2 in
Conical Shell Volume	=	1 gal
Cylindrical Shell Volume	=	107 gal
Calculated Tank Capacity	=	108 gal

Conical Shell Capacity		Cylindrical Shell Capacity			
Inches	Gallons	Inches	Inches	Inches	Gallons
1	0	3	3	43	72
2	1	4	4	44	73
		5	6	45	75
		6	8	46	77
		7	10	47	79
		8	11	48	80
		9	13	49	82
		10	15	50	84
		11	17	51	86
		12	18	52	87
		13	20	53	89
		14	22	54	91
		15	23	55	92
		16	25	56	94
		17	27	57	96
		18	29	58	98
		19	30	59	99
		20	32	60	101
		21	34	61	103
		22	36	62	105
		23	37	63	106
		24	39	64	108
		25	41		
		26	42		
		27	44		
		28	46		
		29	48		
		30	49		
		31	51		
		32	53		
		33	55		
		34	56		
		35	58		
		36	60		
		37	61		
		38	63		
		39	65		
		40	67		
		41	68		
		42	70		

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