

Poly Processing Company
Incremental Capacity Sheet for Cone Bottom Tanks

Tank: 2300 Gallon Cone Bottom Tank

Print Date: 10/02/02

Cylindrical Shell Outside Diameter	=	95 in
Lower Conical Outside Diameter	=	12 in
Cylindrical Shell Length	=	67.5 in
Conical Shell Length	=	24 in
Conical Shell Volume	=	274 gal
Cylindrical Shell Volume	=	2038 gal
Calculated Tank Capacity	=	2312 gal

Conical Shell Capacity		Cylindrical Shell Capacity					
Inches	Gallons		Inches		Inches		
1	1		25	304	65	1512	
2	1		26	334	66	1542	
3	3		27	365	67	1572	
4	5		28	395	68	1602	
5	7		29	425	69	1633	
6	10		30	455	70	1663	
7	14		31	485	71	1693	
8	19		32	516	72	1723	
9	24		33	546	73	1753	
10	31		34	576	74	1784	
11	39		35	606	75	1814	
12	48		36	636	76	1844	
13	58		37	667	77	1874	
14	69		38	697	78	1904	
15	82		39	727	79	1935	
16	96		40	757	80	1965	
17	112		41	787	81	1995	
18	130		42	817	82	2025	
19	149		43	848	83	2055	
20	170		44	878	84	2086	
21	193		45	908	85	2116	
22	218		46	938	86	2146	
23	245		47	968	87	2176	
24	274		48	999	88	2206	
			49	1029	89	2237	
			50	1059	90	2267	
			51	1089	91	2297	
			52	1119	92	2312	
			53	1150			
			54	1180			
			55	1210			
			56	1240			
			57	1270			
			58	1301			
			59	1331			
			60	1361			
			61	1391			
			62	1421			
			63	1452			
			64	1482			

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