

Poly Processing Company
 Incremental Capacity Sheet for Cone Bottom Tanks

Tank: 2350 Gallon Cone Bottom Tank

Print Date: 10/19/18

Cylindrical Shell Outside Diameter	=	95 in
Lower Conical Outside Diameter	=	14 in
Cylindrical Shell Length	=	68 in
Conical Shell Length	=	24 in
Conical Shell Volume	=	280 gal
Cylindrical Shell Volume	=	2053 gal
Calculated Tank Capacity	=	2333 gal

Conical Shell Capacity		Cylindrical Shell Capacity			
Inches	Gallons	Inches		Inches	
1	1	25	310	65	1518
2	2	26	340	66	1548
3	4	27	371	67	1578
4	6	28	401	68	1608
5	8	29	431	69	1639
6	12	30	461	70	1669
7	16	31	491	71	1699
8	21	32	522	72	1729
9	27	33	552	73	1759
10	34	34	582	74	1790
11	42	35	612	75	1820
12	51	36	642	76	1850
13	62	37	672	77	1880
14	74	38	703	78	1910
15	87	39	733	79	1941
16	101	40	763	80	1971
17	117	41	793	81	2001
18	135	42	823	82	2031
19	155	43	854	83	2061
20	176	44	884	84	2091
21	199	45	914	85	2122
22	224	46	944	86	2152
23	251	47	974	87	2182
24	280	48	1005	88	2212
		49	1035	89	2242
		50	1065	90	2273
		51	1095	91	2303
		52	1125	92	2333
		53	1156		
		54	1186		
		55	1216		
		56	1246		
		57	1276		
		58	1307		
		59	1337		
		60	1367		
		61	1397		
		62	1427		
		63	1457		
		64	1488		

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