



THE ENGINEERED DIFFERENCE IN TANKS

GALLONS PER VERTICAL INCH

Tank Diameter	Gallons per Vertical Inch
42"	5.88
45"	6.75
48"	7.67
60"	11.9
64"	13.7
72"	17.4
86"	24.8
90"	27.24
95"	30.2
96"	30.6
102"	34.68
108"	5500 & 6500 Captor Primary Tanks 38.75
120"	48.14
128"	8700 & 10,000 Captor Primary Tanks 53.98
142"	67.8
142.5"	68.2

Use these as nominal measurements only

GALLONS IN CONE SECTION

30° Cone Bottoms - Lincoln	Gallons in Cone
86"	203.61
90"	231
142"	986.1

45° Cone Bottoms - Lincoln	Gallons in Cone
64"	143.15
90"	411.42

30° Cone Bottoms – Marked Tree	Gallons in Cone
95"	275

30° Cone Bottoms – Chowchilla	Gallons in Cone
48"	34.74
60"	67.42

45° Cone Bottoms – Chowchilla	Gallons in Cone
60"	116.77
96"	483.14

60° Cone Bottoms – Chowchilla	Gallons in Cone
120"	1670

Use these as nominal measurements only