★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

2,000 GALLON HDPE VERTICAL TANK · VTB02000-74

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
2,000 gal	74"	111.57"	120.2"	18.37	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	18	**29**	533	**57**	1,047	**85**	1,561
2	37	**30**	551	**58**	1,065	**86**	1,580
3	55	**31**	569	**59**	1,084	**87**	1,598
4	73	**32**	588	**60**	1,102	**88**	1,616
5	92	**33**	606	**61**	1,120	**89**	1,635
6	110	**34**	624	**62**	1,139	**90**	1,653
7	129	**35**	643	**63**	1,157	**91**	1,671
8	147	**36**	661	**64**	1,176	**92**	1,690
9	165	**37**	680	**65**	1,194	**93**	1,708
10	184	**38**	698	**66**	1,212	**94**	1,727
11	202	**39**	716	**67**	1,231	**95**	1,745
12	220	**40**	735	**68**	1,249	**96**	1,763
13	239	**41**	753	**69**	1,267	**97**	1,782
14	257	**42**	771	**70**	1,286	**98**	1,800
15	276	**43**	790	**71**	1,304	**99**	1,818
16	294	**44**	808	**72**	1,322	**100**	1,837
17	312	**45**	827	**73**	1,341	**101**	1,855
18	331	**46**	845	**74**	1,359	**102**	1,873
19	349	**47**	863	**75**	1,378	**103**	1,892
20	367	**48**	882	**76**	1,396	**104**	1,910
21	386	**49**	900	**77**	1,414	**105**	1,929
22	404	**50**	918	**78**	1,433	**106**	1,947
23	422	**51**	937	**79**	1,451	**107**	1,965
24	441	**52**	955	**80**	1,469	**108**	1,984
25	459	**53**	973	**81**	1,488	**109**	2,002
26	478	**54**	992	**82**	1,506	**110**	2,020
27	496	**55**	1,010	**83**	1,525	**111**	2,039
28	514	**56**	1,029	**84**	1,543	**111.57**	**2,049**

How to read it: measure the liquid depth straight down from the surface to the inside bottom of the tank, in inches, and read the gallons beside it. The chart runs to the top of the straight sidewall (111.57", in red). At the top of the straight sidewall the tank holds about 2,049 gallons, a little more than its listed 2,000 gallon capacity.

Above the sidewall: the dome above the straight wall holds more, and the tank may be filled "brim full" with care. That extra volume is not charted.

Accuracy: calculated from the tank's dimensions with a nominal 1/4" wall. HDPE can expand or contract up to 3% (mostly with temperature), and wall thickness varies from tank to tank, so actual volume can differ from this chart by a few percent. The first inch near the bottom corner holds slightly less than shown. Use the chart as a close guide, not for custody transfer or billing.

Dimensions from the Bailiff drawing VTB02000-74.pdf. All dimensions in inches.

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