★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

1,000 GALLON HDPE VERTICAL TANK · VTB01000-060

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
1,000 gal	60"	83.25"	90"	12.04	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	12	**22**	265	**43**	518	**64**	770
2	24	**23**	277	**44**	530	**65**	782
3	36	**24**	289	**45**	542	**66**	794
4	48	**25**	301	**46**	554	**67**	806
5	60	**26**	313	**47**	566	**68**	819
6	72	**27**	325	**48**	578	**69**	831
7	84	**28**	337	**49**	590	**70**	843
8	96	**29**	349	**50**	602	**71**	855
9	108	**30**	361	**51**	614	**72**	867
10	120	**31**	373	**52**	626	**73**	879
11	132	**32**	385	**53**	638	**74**	891
12	144	**33**	397	**54**	650	**75**	903
13	156	**34**	409	**55**	662	**76**	915
14	169	**35**	421	**56**	674	**77**	927
15	181	**36**	433	**57**	686	**78**	939
16	193	**37**	445	**58**	698	**79**	951
17	205	**38**	457	**59**	710	**80**	963
18	217	**39**	469	**60**	722	**81**	975
19	229	**40**	481	**61**	734	**82**	987
20	241	**41**	494	**62**	746	**83**	999
21	253	**42**	506	**63**	758	**83.25**	**1,002**

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 (83.25", in red).

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 VTB01000-060.pdf. All dimensions in inches.

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