★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

800 GALLON HDPE VERTICAL TANK · VTB00800-60

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
800 gal	60"	71.5"	74"	12.04	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	12	**19**	229	**37**	445	**55**	662
2	24	**20**	241	**38**	457	**56**	674
3	36	**21**	253	**39**	469	**57**	686
4	48	**22**	265	**40**	481	**58**	698
5	60	**23**	277	**41**	494	**59**	710
6	72	**24**	289	**42**	506	**60**	722
7	84	**25**	301	**43**	518	**61**	734
8	96	**26**	313	**44**	530	**62**	746
9	108	**27**	325	**45**	542	**63**	758
10	120	**28**	337	**46**	554	**64**	770
11	132	**29**	349	**47**	566	**65**	782
12	144	**30**	361	**48**	578	**66**	794
13	156	**31**	373	**49**	590	**67**	806
14	169	**32**	385	**50**	602	**68**	819
15	181	**33**	397	**51**	614	**69**	831
16	193	**34**	409	**52**	626	**70**	843
17	205	**35**	421	**53**	638	**71**	855
18	217	**36**	433	**54**	650	**71.5**	**861**

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 (71.5", in red). At the top of the straight sidewall the tank holds about 861 gallons, a little more than its listed 800 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 VTB00800-60.pdf. All dimensions in inches.

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