★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

200 GALLON HDPE VERTICAL TANK · VTB00200-31

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
200 gal	31"	62.65"	66.5"	3.16	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	3	**17**	54	**33**	104	**49**	155
2	6	**18**	57	**34**	108	**50**	158
3	9	**19**	60	**35**	111	**51**	161
4	13	**20**	63	**36**	114	**52**	164
5	16	**21**	66	**37**	117	**53**	168
6	19	**22**	70	**38**	120	**54**	171
7	22	**23**	73	**39**	123	**55**	174
8	25	**24**	76	**40**	127	**56**	177
9	28	**25**	79	**41**	130	**57**	180
10	32	**26**	82	**42**	133	**58**	183
11	35	**27**	85	**43**	136	**59**	187
12	38	**28**	89	**44**	139	**60**	190
13	41	**29**	92	**45**	142	**61**	193
14	44	**30**	95	**46**	145	**62**	196
15	47	**31**	98	**47**	149	**62.65**	**198**
16	51	**32**	101	**48**	152		

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 (62.65", 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 VTB00200-31.pdf. All dimensions in inches.

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