★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

200 GALLON HDPE VERTICAL TANK · VTN00200-30

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
200 gal	30"	65"	70.5"	2.96	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	3	**18**	53	**35**	104	**52**	154
2	6	**19**	56	**36**	107	**53**	157
3	9	**20**	59	**37**	109	**54**	160
4	12	**21**	62	**38**	112	**55**	163
5	15	**22**	65	**39**	115	**56**	166
6	18	**23**	68	**40**	118	**57**	169
7	21	**24**	71	**41**	121	**58**	172
8	24	**25**	74	**42**	124	**59**	175
9	27	**26**	77	**43**	127	**60**	178
10	30	**27**	80	**44**	130	**61**	180
11	33	**28**	83	**45**	133	**62**	183
12	36	**29**	86	**46**	136	**63**	186
13	38	**30**	89	**47**	139	**64**	189
14	41	**31**	92	**48**	142	**65**	**192**
15	44	**32**	95	**49**	145		
16	47	**33**	98	**50**	148		
17	50	**34**	101	**51**	151		

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 (65", in red). The listed 200 gallons includes part of the dome; at the top of the straight sidewall the tank holds about 192 gallons.

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 Norwesco drawing VTN00200-30.pdf. All dimensions in inches.

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