★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

10,000 GALLON HDPE VERTICAL TANK · VTN10000-141

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
10,000 gal	141"	139"	156"	67.12	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	67	**33**	2,215	**65**	4,363	**97**	6,510
2	134	**34**	2,282	**66**	4,430	**98**	6,577
3	201	**35**	2,349	**67**	4,497	**99**	6,645
4	268	**36**	2,416	**68**	4,564	**100**	6,712
5	336	**37**	2,483	**69**	4,631	**101**	6,779
6	403	**38**	2,550	**70**	4,698	**102**	6,846
7	470	**39**	2,618	**71**	4,765	**103**	6,913
8	537	**40**	2,685	**72**	4,832	**104**	6,980
9	604	**41**	2,752	**73**	4,900	**105**	7,047
10	671	**42**	2,819	**74**	4,967	**106**	7,114
11	738	**43**	2,886	**75**	5,034	**107**	7,181
12	805	**44**	2,953	**76**	5,101	**108**	7,249
13	873	**45**	3,020	**77**	5,168	**109**	7,316
14	940	**46**	3,087	**78**	5,235	**110**	7,383
15	1,007	**47**	3,154	**79**	5,302	**111**	7,450
16	1,074	**48**	3,222	**80**	5,369	**112**	7,517
17	1,141	**49**	3,289	**81**	5,436	**113**	7,584
18	1,208	**50**	3,356	**82**	5,504	**114**	7,651
19	1,275	**51**	3,423	**83**	5,571	**115**	7,718
20	1,342	**52**	3,490	**84**	5,638	**116**	7,786
21	1,409	**53**	3,557	**85**	5,705	**117**	7,853
22	1,477	**54**	3,624	**86**	5,772	**118**	7,920
23	1,544	**55**	3,691	**87**	5,839	**119**	7,987
24	1,611	**56**	3,759	**88**	5,906	**120**	8,054
25	1,678	**57**	3,826	**89**	5,973	**121**	8,121
26	1,745	**58**	3,893	**90**	6,041	**122**	8,188
27	1,812	**59**	3,960	**91**	6,108	**123**	8,255
28	1,879	**60**	4,027	**92**	6,175	**124**	8,322
29	1,946	**61**	4,094	**93**	6,242	**125**	8,390
30	2,014	**62**	4,161	**94**	6,309	**126**	8,457
31	2,081	**63**	4,228	**95**	6,376	**127**	8,524
32	2,148	**64**	4,295	**96**	6,443	**128**	8,591

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Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
129	8,658	**132**	8,859	**135**	9,061	**138**	9,262
130	8,725	**133**	8,927	**136**	9,128	**139**	**9,329**
131	8,792	**134**	8,994	**137**	9,195		

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 (139", in red). The listed 10,000 gallons includes part of the dome; at the top of the straight sidewall the tank holds about 9,329 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 VTN10000-141.pdf. All dimensions in inches.

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