★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

15,500 GALLON HDPE VERTICAL TANK · VTN15500-141

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
15,500 gal	141"	224"	242"	67.12	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	67	**41**	2,752	**81**	5,436	**121**	8,121
2	134	**42**	2,819	**82**	5,504	**122**	8,188
3	201	**43**	2,886	**83**	5,571	**123**	8,255
4	268	**44**	2,953	**84**	5,638	**124**	8,322
5	336	**45**	3,020	**85**	5,705	**125**	8,390
6	403	**46**	3,087	**86**	5,772	**126**	8,457
7	470	**47**	3,154	**87**	5,839	**127**	8,524
8	537	**48**	3,222	**88**	5,906	**128**	8,591
9	604	**49**	3,289	**89**	5,973	**129**	8,658
10	671	**50**	3,356	**90**	6,041	**130**	8,725
11	738	**51**	3,423	**91**	6,108	**131**	8,792
12	805	**52**	3,490	**92**	6,175	**132**	8,859
13	873	**53**	3,557	**93**	6,242	**133**	8,927
14	940	**54**	3,624	**94**	6,309	**134**	8,994
15	1,007	**55**	3,691	**95**	6,376	**135**	9,061
16	1,074	**56**	3,759	**96**	6,443	**136**	9,128
17	1,141	**57**	3,826	**97**	6,510	**137**	9,195
18	1,208	**58**	3,893	**98**	6,577	**138**	9,262
19	1,275	**59**	3,960	**99**	6,645	**139**	9,329
20	1,342	**60**	4,027	**100**	6,712	**140**	9,396
21	1,409	**61**	4,094	**101**	6,779	**141**	9,463
22	1,477	**62**	4,161	**102**	6,846	**142**	9,531
23	1,544	**63**	4,228	**103**	6,913	**143**	9,598
24	1,611	**64**	4,295	**104**	6,980	**144**	9,665
25	1,678	**65**	4,363	**105**	7,047	**145**	9,732
26	1,745	**66**	4,430	**106**	7,114	**146**	9,799
27	1,812	**67**	4,497	**107**	7,181	**147**	9,866
28	1,879	**68**	4,564	**108**	7,249	**148**	9,933
29	1,946	**69**	4,631	**109**	7,316	**149**	10,000
30	2,014	**70**	4,698	**110**	7,383	**150**	10,068
31	2,081	**71**	4,765	**111**	7,450	**151**	10,135
32	2,148	**72**	4,832	**112**	7,517	**152**	10,202
33	2,215	**73**	4,900	**113**	7,584	**153**	10,269
34	2,282	**74**	4,967	**114**	7,651	**154**	10,336
35	2,349	**75**	5,034	**115**	7,718	**155**	10,403
36	2,416	**76**	5,101	**116**	7,786	**156**	10,470
37	2,483	**77**	5,168	**117**	7,853	**157**	10,537
38	2,550	**78**	5,235	**118**	7,920	**158**	10,604
39	2,618	**79**	5,302	**119**	7,987	**159**	10,672
40	2,685	**80**	5,369	**120**	8,054	**160**	10,739

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STRAPPING CHART

15,500 GALLON HDPE VERTICAL TANK · VTN15500-141

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
161	10,806	**177**	11,880	**193**	12,954	**209**	14,027
162	10,873	**178**	11,947	**194**	13,021	**210**	14,095
163	10,940	**179**	12,014	**195**	13,088	**211**	14,162
164	11,007	**180**	12,081	**196**	13,155	**212**	14,229
165	11,074	**181**	12,148	**197**	13,222	**213**	14,296
166	11,141	**182**	12,215	**198**	13,289	**214**	14,363
167	11,208	**183**	12,282	**199**	13,356	**215**	14,430
168	11,276	**184**	12,349	**200**	13,423	**216**	14,497
169	11,343	**185**	12,417	**201**	13,490	**217**	14,564
170	11,410	**186**	12,484	**202**	13,558	**218**	14,631
171	11,477	**187**	12,551	**203**	13,625	**219**	14,699
172	11,544	**188**	12,618	**204**	13,692	**220**	14,766
173	11,611	**189**	12,685	**205**	13,759	**221**	14,833
174	11,678	**190**	12,752	**206**	13,826	**222**	14,900
175	11,745	**191**	12,819	**207**	13,893	**223**	14,967
176	11,813	**192**	12,886	**208**	13,960	**224**	**15,034**

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 (224", in red). The listed 15,500 gallons includes part of the dome; at the top of the straight sidewall the tank holds about 15,034 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 VTN15500-141.pdf. All dimensions in inches.

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