★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

12,000 GALLON HDPE VERTICAL TANK · VTN12000-141

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
12,000 gal	141"	174"	190"	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

12,000 GALLON HDPE VERTICAL TANK · VTN12000-141

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
161	10,806	**165**	11,074	**169**	11,343	**173**	11,611
162	10,873	**166**	11,141	**170**	11,410	**174**	**11,678**
163	10,940	**167**	11,208	**171**	11,477		
164	11,007	**168**	11,276	**172**	11,544		

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 (174", in red). The listed 12,000 gallons includes part of the dome; at the top of the straight sidewall the tank holds about 11,678 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 VTN12000-141.pdf. All dimensions in inches.

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