★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

15,000 GALLON HDPE VERTICAL TANK · VTN15000-165

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
15,000 gal	165"	160"	184"	92.00	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	92	**33**	3,036	**65**	5,980	**97**	8,924
2	184	**34**	3,128	**66**	6,072	**98**	9,016
3	276	**35**	3,220	**67**	6,164	**99**	9,108
4	368	**36**	3,312	**68**	6,256	**100**	9,200
5	460	**37**	3,404	**69**	6,348	**101**	9,292
6	552	**38**	3,496	**70**	6,440	**102**	9,384
7	644	**39**	3,588	**71**	6,532	**103**	9,476
8	736	**40**	3,680	**72**	6,624	**104**	9,568
9	828	**41**	3,772	**73**	6,716	**105**	9,660
10	920	**42**	3,864	**74**	6,808	**106**	9,752
11	1,012	**43**	3,956	**75**	6,900	**107**	9,844
12	1,104	**44**	4,048	**76**	6,992	**108**	9,937
13	1,196	**45**	4,140	**77**	7,084	**109**	10,029
14	1,288	**46**	4,232	**78**	7,176	**110**	10,121
15	1,380	**47**	4,324	**79**	7,268	**111**	10,213
16	1,472	**48**	4,416	**80**	7,360	**112**	10,305
17	1,564	**49**	4,508	**81**	7,452	**113**	10,397
18	1,656	**50**	4,600	**82**	7,544	**114**	10,489
19	1,748	**51**	4,692	**83**	7,636	**115**	10,581
20	1,840	**52**	4,784	**84**	7,728	**116**	10,673
21	1,932	**53**	4,876	**85**	7,820	**117**	10,765
22	2,024	**54**	4,968	**86**	7,912	**118**	10,857
23	2,116	**55**	5,060	**87**	8,004	**119**	10,949
24	2,208	**56**	5,152	**88**	8,096	**120**	11,041
25	2,300	**57**	5,244	**89**	8,188	**121**	11,133
26	2,392	**58**	5,336	**90**	8,280	**122**	11,225
27	2,484	**59**	5,428	**91**	8,372	**123**	11,317
28	2,576	**60**	5,520	**92**	8,464	**124**	11,409
29	2,668	**61**	5,612	**93**	8,556	**125**	11,501
30	2,760	**62**	5,704	**94**	8,648	**126**	11,593
31	2,852	**63**	5,796	**95**	8,740	**127**	11,685
32	2,944	**64**	5,888	**96**	8,832	**128**	11,777

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15,000 GALLON HDPE VERTICAL TANK · VTN15000-165

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
129	11,869	**137**	12,605	**145**	13,341	**153**	14,077
130	11,961	**138**	12,697	**146**	13,433	**154**	14,169
131	12,053	**139**	12,789	**147**	13,525	**155**	14,261
132	12,145	**140**	12,881	**148**	13,617	**156**	14,353
133	12,237	**141**	12,973	**149**	13,709	**157**	14,445
134	12,329	**142**	13,065	**150**	13,801	**158**	14,537
135	12,421	**143**	13,157	**151**	13,893	**159**	14,629
136	12,513	**144**	13,249	**152**	13,985	**160**	**14,721**

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 (160", in red). The listed 15,000 gallons includes part of the dome; at the top of the straight sidewall the tank holds about 14,721 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 VTN15000-165.pdf. All dimensions in inches.

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