★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

3,450 GALLON HDPE VERTICAL TANK · VTN03450-96

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
3,450 gal	96"	104.48"	116.5"	31.01	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	31	**28**	868	**55**	1,705	**82**	2,543
2	62	**29**	899	**56**	1,736	**83**	2,574
3	93	**30**	930	**57**	1,768	**84**	2,605
4	124	**31**	961	**58**	1,799	**85**	2,636
5	155	**32**	992	**59**	1,830	**86**	2,667
6	186	**33**	1,023	**60**	1,861	**87**	2,698
7	217	**34**	1,054	**61**	1,892	**88**	2,729
8	248	**35**	1,085	**62**	1,923	**89**	2,760
9	279	**36**	1,116	**63**	1,954	**90**	2,791
10	310	**37**	1,147	**64**	1,985	**91**	2,822
11	341	**38**	1,178	**65**	2,016	**92**	2,853
12	372	**39**	1,209	**66**	2,047	**93**	2,884
13	403	**40**	1,240	**67**	2,078	**94**	2,915
14	434	**41**	1,271	**68**	2,109	**95**	2,946
15	465	**42**	1,302	**69**	2,140	**96**	2,977
16	496	**43**	1,333	**70**	2,171	**97**	3,008
17	527	**44**	1,364	**71**	2,202	**98**	3,039
18	558	**45**	1,395	**72**	2,233	**99**	3,070
19	589	**46**	1,426	**73**	2,264	**100**	3,101
20	620	**47**	1,457	**74**	2,295	**101**	3,132
21	651	**48**	1,488	**75**	2,326	**102**	3,163
22	682	**49**	1,519	**76**	2,357	**103**	3,194
23	713	**50**	1,550	**77**	2,388	**104**	3,225
24	744	**51**	1,581	**78**	2,419	**104.48**	**3,240**
25	775	**52**	1,612	**79**	2,450		
26	806	**53**	1,643	**80**	2,481		
27	837	**54**	1,674	**81**	2,512		

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 (104.48", in red). The listed 3,450 gallons includes part of the dome; at the top of the straight sidewall the tank holds about 3,240 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 VTN03450-96.pdf. All dimensions in inches.

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