★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

3,000 GALLON HDPE VERTICAL TANK · VTN03000-102

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
3,000 gal	102"	81.49"	92"	35.03	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	35	**22**	771	**43**	1,506	**64**	2,242
2	70	**23**	806	**44**	1,541	**65**	2,277
3	105	**24**	841	**45**	1,576	**66**	2,312
4	140	**25**	876	**46**	1,611	**67**	2,347
5	175	**26**	911	**47**	1,646	**68**	2,382
6	210	**27**	946	**48**	1,681	**69**	2,417
7	245	**28**	981	**49**	1,716	**70**	2,452
8	280	**29**	1,016	**50**	1,751	**71**	2,487
9	315	**30**	1,051	**51**	1,786	**72**	2,522
10	350	**31**	1,086	**52**	1,821	**73**	2,557
11	385	**32**	1,121	**53**	1,856	**74**	2,592
12	420	**33**	1,156	**54**	1,891	**75**	2,627
13	455	**34**	1,191	**55**	1,927	**76**	2,662
14	490	**35**	1,226	**56**	1,962	**77**	2,697
15	525	**36**	1,261	**57**	1,997	**78**	2,732
16	560	**37**	1,296	**58**	2,032	**79**	2,767
17	595	**38**	1,331	**59**	2,067	**80**	2,802
18	630	**39**	1,366	**60**	2,102	**81**	2,837
19	666	**40**	1,401	**61**	2,137	**81.49**	**2,854**
20	701	**41**	1,436	**62**	2,172		
21	736	**42**	1,471	**63**	2,207		

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 (81.49", in red). The listed 3,000 gallons includes part of the dome; at the top of the straight sidewall the tank holds about 2,854 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 VTN03000-102.pdf. All dimensions in inches.

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