★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

2,100 GALLON HDPE VERTICAL TANK · VTN02100-87

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
2,100 gal	87"	77.47"	88"	25.44	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	25	**21**	534	**41**	1,043	**61**	1,552
2	51	**22**	560	**42**	1,068	**62**	1,577
3	76	**23**	585	**43**	1,094	**63**	1,603
4	102	**24**	611	**44**	1,119	**64**	1,628
5	127	**25**	636	**45**	1,145	**65**	1,654
6	153	**26**	661	**46**	1,170	**66**	1,679
7	178	**27**	687	**47**	1,196	**67**	1,704
8	204	**28**	712	**48**	1,221	**68**	1,730
9	229	**29**	738	**49**	1,247	**69**	1,755
10	254	**30**	763	**50**	1,272	**70**	1,781
11	280	**31**	789	**51**	1,297	**71**	1,806
12	305	**32**	814	**52**	1,323	**72**	1,832
13	331	**33**	840	**53**	1,348	**73**	1,857
14	356	**34**	865	**54**	1,374	**74**	1,883
15	382	**35**	890	**55**	1,399	**75**	1,908
16	407	**36**	916	**56**	1,425	**76**	1,933
17	432	**37**	941	**57**	1,450	**77**	1,959
18	458	**38**	967	**58**	1,475	**77.47**	**1,971**
19	483	**39**	992	**59**	1,501		
20	509	**40**	1,018	**60**	1,526		

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 (77.47", in red). The listed 2,100 gallons includes part of the dome; at the top of the straight sidewall the tank holds about 1,971 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 VTN02100-87.pdf. All dimensions in inches.

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