★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

750 GALLON HDPE VERTICAL TANK · VTN00750-48

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
750 gal	48"	94.42"	101"	7.67	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	8	**25**	192	**49**	376	**73**	560
2	15	**26**	199	**50**	384	**74**	568
3	23	**27**	207	**51**	391	**75**	575
4	31	**28**	215	**52**	399	**76**	583
5	38	**29**	222	**53**	407	**77**	591
6	46	**30**	230	**54**	414	**78**	598
7	54	**31**	238	**55**	422	**79**	606
8	61	**32**	245	**56**	430	**80**	614
9	69	**33**	253	**57**	437	**81**	621
10	77	**34**	261	**58**	445	**82**	629
11	84	**35**	268	**59**	453	**83**	637
12	92	**36**	276	**60**	460	**84**	644
13	100	**37**	284	**61**	468	**85**	652
14	107	**38**	292	**62**	476	**86**	660
15	115	**39**	299	**63**	483	**87**	667
16	123	**40**	307	**64**	491	**88**	675
17	130	**41**	315	**65**	499	**89**	683
18	138	**42**	322	**66**	506	**90**	690
19	146	**43**	330	**67**	514	**91**	698
20	153	**44**	338	**68**	522	**92**	706
21	161	**45**	345	**69**	529	**93**	713
22	169	**46**	353	**70**	537	**94**	721
23	176	**47**	361	**71**	545	**94.42**	**724**
24	184	**48**	368	**72**	552		

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 (94.42", in red). The listed 750 gallons includes part of the dome; at the top of the straight sidewall the tank holds about 724 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 VTN00750-48.pdf. All dimensions in inches.

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