★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

500 GALLON HDPE DOUBLE WALL VERTICAL TANK · VTBDC00500-60

Listed capacity	Outer diameter	Inner tank	Inner diameter	Inner sidewall	Gallons per inch
500 gal	60"	VTB00500-048	48"	65"	7.67

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	8	**18**	138	**35**	268	**52**	399
2	15	**19**	146	**36**	276	**53**	407
3	23	**20**	153	**37**	284	**54**	414
4	31	**21**	161	**38**	292	**55**	422
5	38	**22**	169	**39**	299	**56**	430
6	46	**23**	176	**40**	307	**57**	437
7	54	**24**	184	**41**	315	**58**	445
8	61	**25**	192	**42**	322	**59**	453
9	69	**26**	199	**43**	330	**60**	460
10	77	**27**	207	**44**	338	**61**	468
11	84	**28**	215	**45**	345	**62**	476
12	92	**29**	222	**46**	353	**63**	483
13	100	**30**	230	**47**	361	**64**	491
14	107	**31**	238	**48**	368	**65**	**499**
15	115	**32**	245	**49**	376		
16	123	**33**	253	**50**	384		
17	130	**34**	261	**51**	391		

How to read it: the liquid is held in the inner tank (VTB00500-048, 48" diameter). Measure the liquid depth straight down from the surface to the inside bottom of the inner tank, in inches, and read the gallons beside it. The chart runs to the top of the inner tank's straight sidewall (65", in red).

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 inner 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.

Outer tank VTBDC00500-60 (60" diameter, 71" overall height, Bailiff drawing VTBDC00500-60.pdf). Inner tank sizes from the Bailiff drawing for VTB00500-048. All dimensions in inches.

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