★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

500 GALLON PVDF VERTICAL TANK · VTB00500-048

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
500 gal	48"	65"	68.5"	7.67	PVDF (Kynar)

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: 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 (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 tank's dimensions with a nominal 1/4" wall. PVDF also moves slightly 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 Bailiff drawing VTB00500-048.pdf. All dimensions in inches.

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