★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

300 GALLON POLYPROPYLENE DOUBLE WALL VERTICAL TANK · VTBDC300-48

Listed capacity	Outer diameter	Inner tank	Inner diameter	Inner sidewall	Gallons per inch
300 gal	48"	VTB00300-035	35"	73.4"	4.05

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	4	**20**	81	**39**	158	**58**	235
2	8	**21**	85	**40**	162	**59**	239
3	12	**22**	89	**41**	166	**60**	243
4	16	**23**	93	**42**	170	**61**	247
5	20	**24**	97	**43**	174	**62**	251
6	24	**25**	101	**44**	178	**63**	255
7	28	**26**	105	**45**	182	**64**	259
8	32	**27**	109	**46**	186	**65**	263
9	36	**28**	113	**47**	190	**66**	267
10	40	**29**	117	**48**	194	**67**	271
11	45	**30**	121	**49**	198	**68**	275
12	49	**31**	125	**50**	202	**69**	279
13	53	**32**	129	**51**	206	**70**	283
14	57	**33**	134	**52**	210	**71**	287
15	61	**34**	138	**53**	214	**72**	291
16	65	**35**	142	**54**	219	**73**	295
17	69	**36**	146	**55**	223	**73.4**	**297**
18	73	**37**	150	**56**	227		
19	77	**38**	154	**57**	231		

How to read it: the liquid is held in the inner tank (VTB00300-035, 35" 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 (73.4", 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. Polypropylene can expand or contract about 2% (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 VTBDC300-48 (48" diameter, 79" overall height, Bailiff drawing VTBDC00300-48.pdf). Inner tank sizes from the Bailiff drawing for VTB00300-035. All dimensions in inches.

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