★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

105 GALLON POLYPROPYLENE VERTICAL TANK · VTB00100-23

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
105 gal	23"	61.3"	62.5"	1.72	Polypropylene

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	2	**17**	29	**33**	57	**49**	84
2	3	**18**	31	**34**	59	**50**	86
3	5	**19**	33	**35**	60	**51**	88
4	7	**20**	34	**36**	62	**52**	90
5	9	**21**	36	**37**	64	**53**	91
6	10	**22**	38	**38**	65	**54**	93
7	12	**23**	40	**39**	67	**55**	95
8	14	**24**	41	**40**	69	**56**	96
9	15	**25**	43	**41**	71	**57**	98
10	17	**26**	45	**42**	72	**58**	100
11	19	**27**	46	**43**	74	**59**	102
12	21	**28**	48	**44**	76	**60**	103
13	22	**29**	50	**45**	77	**61**	105
14	24	**30**	52	**46**	79	**61.3**	**106**
15	26	**31**	53	**47**	81		
16	28	**32**	55	**48**	83		

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 (61.3", 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. 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.

Dimensions from the Bailiff drawing VTB00100-23.pdf. All dimensions in inches.

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