★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

300 GALLON HDPE VERTICAL TANK · VTB00300-035

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
300 gal	35"	73.4"	77"	4.05	HDPE

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: 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 (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 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 Bailiff drawing VTB00300-035.pdf. All dimensions in inches.

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