★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

300 GALLON POLYPROPYLENE CONE BOTTOM TANK · CBTB0300-37

Listed capacity	Diameter	Cone depth	Sidewall top	Gallons per inch	Resin
300 gal	37"	16"	75.75"	4.53	Polypropylene

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	0	**20**	46	**39**	132	**58**	218
2	0	**21**	50	**40**	137	**59**	223
3	1	**22**	55	**41**	141	**60**	227
4	1	**23**	60	**42**	146	**61**	232
5	2	**24**	64	**43**	150	**62**	236
6	2	**25**	69	**44**	155	**63**	241
7	3	**26**	73	**45**	159	**64**	245
8	5	**27**	78	**46**	164	**65**	250
9	6	**28**	82	**47**	168	**66**	254
10	8	**29**	87	**48**	173	**67**	259
11	10	**30**	91	**49**	177	**68**	263
12	13	**31**	96	**50**	182	**69**	268
13	16	**32**	100	**51**	186	**70**	272
14	20	**33**	105	**52**	191	**71**	277
15	23	**34**	109	**53**	195	**72**	281
16	28	**35**	114	**54**	200	**73**	286
17	32	**36**	118	**55**	204	**74**	291
18	37	**37**	123	**56**	209	**75**	295
19	41	**38**	127	**57**	214	**75.75**	**298**

How to read it: measure the liquid depth straight down from the surface to the lowest point inside the cone (the outlet), in inches, and read the gallons beside it. Gallons per inch grow quickly through the cone (the first 16") and change little above it. The chart runs to the top of the straight sidewall (75.75", in red).

Above the sidewall: the top of the tank above the straight wall holds a little more, and the tank may be filled "brim full" with care. That extra volume is not charted.

Accuracy: calculated from the tank's shape 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, most of all in the first inches of the cone. Use the chart as a close guide, not for custody transfer or billing.

Shape from the tank's 3D model; dimensions as on the Bailiff drawing CBTB300-37.pdf. All dimensions in inches.

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