★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

1,050 GALLON HDPE CONE BOTTOM TANK · CBTN01050-73

Listed capacity	Diameter	Cone depth	Sidewall top	Gallons per inch	Resin
1,050 gal	73"	25"	74.55"	17.85	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	0	**20**	84	**39**	409	**58**	748
2	0	**21**	96	**40**	427	**59**	766
3	1	**22**	110	**41**	445	**60**	784
4	1	**23**	125	**42**	463	**61**	802
5	2	**24**	141	**43**	480	**62**	820
6	3	**25**	159	**44**	498	**63**	838
7	5	**26**	177	**45**	516	**64**	856
8	7	**27**	194	**46**	534	**65**	874
9	9	**28**	212	**47**	552	**66**	891
10	12	**29**	230	**48**	570	**67**	909
11	16	**30**	248	**49**	588	**68**	927
12	20	**31**	266	**50**	605	**69**	945
13	25	**32**	284	**51**	623	**70**	963
14	31	**33**	302	**52**	641	**71**	981
15	37	**34**	320	**53**	659	**72**	999
16	45	**35**	337	**54**	677	**73**	1,017
17	53	**36**	355	**55**	695	**74**	1,034
18	62	**37**	373	**56**	713	**74.55**	**1,044**
19	73	**38**	391	**57**	731		

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 25") and change little above it. The chart runs to the top of the straight sidewall (74.55", 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. 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, 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 Norwesco drawing CBTN1050-73.pdf. All dimensions in inches.

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