★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

175 GALLON HDPE CONE BOTTOM TANK · CBTN00175-43

Listed capacity	Diameter	Cone depth	Sidewall top	Gallons per inch	Resin
175 gal	42"	18"	42.75"	5.86	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	0	**12**	13	**23**	68	**34**	133
2	0	**13**	16	**24**	74	**35**	138
3	0	**14**	19	**25**	80	**36**	144
4	1	**15**	23	**26**	86	**37**	150
5	1	**16**	28	**27**	92	**38**	156
6	2	**17**	33	**28**	97	**39**	162
7	3	**18**	39	**29**	103	**40**	168
8	4	**19**	45	**30**	109	**41**	174
9	6	**20**	51	**31**	115	**42**	179
10	8	**21**	56	**32**	121	**42.75**	**184**
11	10	**22**	62	**33**	127		

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 18") and change little above it. The chart runs to the top of the straight sidewall (42.75", in red). At the top of the straight sidewall the tank holds about 184 gallons, a little more than its listed 175 gallon capacity.

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 CBTN0175-43.pdf. All dimensions in inches.

BAILIFF ENTERPRISES, INC. ♦ 305 E. Rogers Road ♦ Willis, TX 77378
Contact Dan Miller ♦ 936-228-1520 ♦ dmiller@plasticstoragetanks.com