★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

160 GALLON HDPE VERTICAL TANK · VTB00160-028

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
160 gal	28"	62"	64.4"	2.57	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	3	**17**	44	**33**	85	**49**	126
2	5	**18**	46	**34**	87	**50**	129
3	8	**19**	49	**35**	90	**51**	131
4	10	**20**	51	**36**	93	**52**	134
5	13	**21**	54	**37**	95	**53**	136
6	15	**22**	57	**38**	98	**54**	139
7	18	**23**	59	**39**	100	**55**	141
8	21	**24**	62	**40**	103	**56**	144
9	23	**25**	64	**41**	105	**57**	147
10	26	**26**	67	**42**	108	**58**	149
11	28	**27**	69	**43**	111	**59**	152
12	31	**28**	72	**44**	113	**60**	154
13	33	**29**	75	**45**	116	**61**	157
14	36	**30**	77	**46**	118	**62**	**159**
15	39	**31**	80	**47**	121		
16	41	**32**	82	**48**	123		

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 (62", 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 Norwesco drawing VTB00160-028.pdf. All dimensions in inches.

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