★ BAILIFF ENTERPRISES, INC. ★

STRAPPING CHART

250 GALLON HDPE VERTICAL TANK · VTB00250-031

Listed capacity	Diameter	Straight sidewall	Overall height	Gallons per inch	Resin
250 gal	31"	81"	84"	3.16	HDPE

Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons	Depth (in)	Gallons
1	3	**22**	70	**43**	136	**64**	202
2	6	**23**	73	**44**	139	**65**	206
3	9	**24**	76	**45**	142	**66**	209
4	13	**25**	79	**46**	145	**67**	212
5	16	**26**	82	**47**	149	**68**	215
6	19	**27**	85	**48**	152	**69**	218
7	22	**28**	89	**49**	155	**70**	221
8	25	**29**	92	**50**	158	**71**	225
9	28	**30**	95	**51**	161	**72**	228
10	32	**31**	98	**52**	164	**73**	231
11	35	**32**	101	**53**	168	**74**	234
12	38	**33**	104	**54**	171	**75**	237
13	41	**34**	108	**55**	174	**76**	240
14	44	**35**	111	**56**	177	**77**	244
15	47	**36**	114	**57**	180	**78**	247
16	51	**37**	117	**58**	183	**79**	250
17	54	**38**	120	**59**	187	**80**	253
18	57	**39**	123	**60**	190	**81**	**256**
19	60	**40**	127	**61**	193		
20	63	**41**	130	**62**	196		
21	66	**42**	133	**63**	199		

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 (81", in red). At the top of the straight sidewall the tank holds about 256 gallons, a little more than its listed 250 gallon capacity.

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 VTB00250-031.pdf. All dimensions in inches.

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