



Lay Flat Bag Volumes

This data sheet provides the volume of water held within Welch Fluorocarbon Lay Flat bags based upon their overall length & width.

Length (in)	Width (in)	Bag and Clamp Mass (kg)	Bag and water Mass (kg)	Water Mass (kg)	Water Volume (m3)	Water Volume (cm3)	Water Volume (L)	Water Volume (fl oz)
5	4	0.02	0.25	0.23	0.0002	233.4	0.23	7.89
7	4	0.02	0.38	0.36	0.0004	361.7	0.36	12.23
7	6	0.02	0.78	0.76	0.0008	764.4	0.76	25.85
9	8	0.09	2.26	2.17	0.0022	2171.9	2.17	73.44
13	6	0.09	2.03	1.94	0.0019	1944.5	1.94	65.75
13	8	0.09	3.41	3.31	0.0033	3320.0	3.32	112.26
13	12	0.22	6.12	5.90	0.0059	5907.6	5.91	199.76
25	12	0.25	26.40	26.15	0.0262	26196.2	26.20	885.80

Additional Test parameters:

- Water temperature: 72.5°F (22.5 °C)
- Water density of 998.2 kg/m³.
- Total volumes are +/- 5%