

COMPOSITE TANK DIMENSIONS

Model	Total Tank Volume		Height		Diameter		Total Weight	
	gal	liters	in	cm	in	cm	lbs	kilos
FL 5	15	60	25.2	64.0	16.5	41.9	15	6.8
FL 7	22	80	33.1	84.1	16.5	41.9	18	8.2
FL 12	35	130	47.9	121.7	16.5	41.9	26	11.8
FL 17	50	190	42.9	109.0	21.4	54.4	41	18.6
FL 22	65	250	50.9	129.3	21.4	54.4	51	23.1
FL 28	82	300	64.3	163.3	21.4	54.4	62	28.1
FL 30	90	340	56.6	143.8	24.2	61.5	72	32.7
FL 40	119	450	71.7	182.1	24.2	61.5	91	41.3



FL/CAD-2

Maximum working pressure 125 psig. Maximum working temperature, internal & external 120° F. Tank pre-charge 38 psig. *FL 5-FL 12 1" NPT, FL 17-FL 40 1 1/4" NPT

QUICK SIZING CHART

Model	Total Tank Volume		Total Drawdown*					
			20/40		30/50		40/60	
	gal	liters	gal	liters	gal	liters	gal	liters
FL 5	15	60	6.0	24.1	5.1	20.4	4.4	17.7
FL 7	22	80	8.8	32.2	7.5	27.2	6.5	23.6
FL 12	35	130	14.1	52.3	11.9	44.2	10.3	38.3
FL 17	50	190	20.1	76.4	17.0	64.6	14.7	56.0
FL 22	65	250	26.1	100.5	22.1	85.0	19.1	73.6
FL 28	82	300	33.0	120.7	27.9	102.0	24.1	88.4
FL 30	90	340	36.2	136.7	30.6	115.6	26.5	100.1
FL 40	119	450	47.9	181.0	40.5	153.0	35.0	132.5

*Total drawdown assumes tank pre-charge set at 2 psi below cut-in pressure. Drawdown can be affected by many factors, including temperature, pressure, and elevation.

CROSS REFERENCE SIZING GUIDE

Flex Lite		WellMate		StaRite		
Tank	gal	Tank	gal	Tank	Tank	gal
FL 5	15	WM4	14.5	N/A	N/A	N/A
FL 7	22	WM6	19.8	SR20	PSP-FW20-6	20
FL 12	35	WM9	29.5	SR35	PSP-FW35-10	35
FL 12	35	WM12	40.3	SR40	PSP-FW40-12	40
FL 17	50	WM14	47.1	SR48	PSP-FW48-14	48
FL 22	65	WM20	60.0	SR60	PSP-FW60-18	60
FL 28	82	WM23	79.6	N/A	N/A	N/A
FL 30	90	WM25	86.7	SR85	PSP-FW85-25	85
FL 40	119	WM35	119.7	SR119	PSP-FW119-35	119

MATERIALS OF CONSTRUCTION

- **Top and bottom domes:** Injection molded copolymer polypropylene
- **Shell:** Extruded copolymer polypropylene
- **Outer shell:** Fiberglass-wound, coated with epoxy resin
- **Water chambers:** Top diaphragm is 100% butyl rubber, lower water chamber is copolymer polypropylene
- **Base:** Copolymer polypropylene
- **Air valve:** Brass valve with o-ring seal
- **Connection:** Rigid PVC



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