

Submittal Data

FlexLite Series

Water System Tanks

Job Name: _____ Schedule #: _____
 Location: _____ Model #: _____
 Engineer: _____ Representative: _____
 Contractor: _____

Description

FlexLite (FL) Series tanks are diaphragm type pre-charged hydro-pneumatic tanks designed for residential and commercial water well, pressure booster, and irrigation systems.



Materials of Construction

Shell: Polypropylene tank reinforced with fiberglass sealed with epoxy resin.
 Diaphragm: Butyl Rubber w/cross-link polyethylene lower water chamber.
 Connection: Threaded PVC MPT

Ratings

Max. Working Pressure 125 PSI
 Max. Working Temperature 140 F
 Pre-charge (Adjustable) 38 PSI



Tank Specifications

Model	Dimensions (inches)		System Connection	Volume (gallons)	Drawdown (gallons)			Weight (lbs)
	Diameter	Height			20/40	30/50	40/60	
FL 5	16.5	25.6	1"	15	6.0	5.1	4.4	19.0
FL 7	16.5	34.1	1"	22	8.8	7.5	6.5	24.0
FL 12	16.5	48.9	1"	35	14.1	11.9	10.3	33.5
FL 17	21.4	43.3	1 1/4"	50	20.1	17.0	14.7	47.0
FL 22	21.4	51.3	1 1/4"	65	26.1	22.1	19.1	58.0
FL 28	21.4	64.7	1 1/4"	82	33.0	27.9	24.1	69.5
FL 30	24.2	57.0	1 1/4"	90	36.2	30.6	26.5	77.0
FL 40	24.2	72.1	1 1/4"	119	47.9	40.5	35.0	99.5



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