

Submittal Sheet

ProLiteSS Series

Water Systems Tank

Job Name: _____ Schedule #: _____

Location: _____ Model #: _____

Engineer: _____ Representative: _____

Contractor: _____

Description

ProLite SS series tanks are diaphragm type pre-charged hydro-pneumatic tanks designed for residential and commercial water wells, pressure booster, and irrigation systems



Materials of Construction

Shell: Polypropylene tank reinforced w/ fiberglass and sealed w/ epoxy resin

Diaphragm: Butyl rubber w/ copolymer polypropylene lower water chamber

Connection: Stainless steel elbow

Ratings

Max. Working Pressure: 150 PSI
 Max. Working Temp: 140 F
 Pre-Charge (adjustable): 38 PSI



Tank Specifications

Model	Diameter (inches)	Height (inches)	System Connection (inches)	Volume (gallons)	Drawdown (gallons)			Weight (lbs)
					20/40	30/50	40/60	
CSS 15	16.5	25.6	1	15	6.0	5.1	4.4	19
CSS 22	16.5	34.1	1	22	8.8	7.5	6.5	24
CSS 35	16.5	48.9	1	35	14.1	11.9	10.3	33.5
CSS 50	21.4	43.3	1 ¼	50	20.1	17.0	14.7	47
CSS 65	21.4	51.3	1 ¼	65	26.1	22.1	19.1	58
CSS 82	21.4	64.7	1 ¼	82	33.0	27.9	24.1	69.5
CSS 90	24.2	57.0	1 ¼	90	36.2	30.6	26.5	77
CSS 120	24.2	72.1	1 ¼	119	47.9	40.5	35.0	99.5

