

Submittal Data

Flow Thru Series

Water System Tanks

Job Name: _____ Schedule #: _____

Location: _____ Model #: _____

Engineer: _____ Representative: _____

Contractor: _____

Description

Flow Thru (FT) series tanks are diaphragm type, pre-charged hydro-pneumatic tanks designed for constant pressure pump systems. FT tanks have a patented flow-thru design which circulates water in the tank and prevents water stagnation.

FT8, FT18(S)--Stainless steel
 FT35(S), FT66, FT144, FT266--Steel
 FTC15, FTC22, FTC38SQ, FTC50--
 Composite



Materials of Construction

Shell: Drawn steel w/ epoxy finish

Diaphragm: Butyl rubber w/ copolymer polypropylene lower water chamber

Connection: Stainless steel FPT

Ratings

Max. Working Pressure: 125 PSI
 Max. Working Temp: 140 F (steel)
 120 F (comp)
 Pre-Charge (adjustable): 38 PSI



Tank Specifications

Model	Diameter (inches)	Height (inches)	System Connection (inches)	Volume (gallons)	Drawdown (gallons)		Weight (lbs)
					50 PSI	60 PSI	
FT 8	8	12	1	2.1	.48	.50	5
FT 18(S)	11	14.5	1	4.5	1.03	1.08	10
FT 35(S)	12.5	19	1	9	2.07	2.16	15.4
FTC 15	16.5	25.6	1 1/4 *	15	3.45	3.60	19
FT 66	16	29	1 1/4	20	4.60	4.80	36
FTC 22	16.5	33.1	1 1/4 *	22	5.06	5.28	24
FTC 38SQ	24	29.8	1 1/4 *	38	8.74	9.12	35
FT 144	21	36.3	1 1/4	44	10.12	10.56	68
FTC 50	22	42.9	1 1/4 *	50	11.50	12.00	41
FT 266	22	44.4	2	85	19.55	20.40	122

* Fiberglass tanks have an 1 1/4" PVC socket connection.

