TECHNICAL BROCHURE

BCPT







In-Line Pipe Mounted Model

FEATURES

Deep Drawn Steel Shells: provide maximum material strength.

Inner Shell: Prevents diaphragm from over-expanding.

Heavy Duty Diaphragm: Made of finest quality butyl rubber.

Separates air and water, maintains air change.

Interior Tank Lining: Tank features a durable fusion bonded

polymeric lining. Meets FDA requirements.

Maximum Working Pressure: 100 PSI. Temperature Rating: Maximum 120° F.

Epoxy Coated System Connection: On all stand and in-line

models

Appliance Appearance Exterior Finish: Tan color, high durability exterior finish of tough, powder coat over a zinc phosphate surface treatment.

Tanks are designed for installation indoors or where they are protected from rain, irrigation overspray, salt air and other corrosive environments. Always protect tanks from freezing.

Heavy Duty High Density Polypropylene Base: Eliminates corrosion due to condensation and exposure to the elements.

Tanks have a 5-year limited warranty. See instruction manual for complete warranty details.

T Series

EPOXY COATED DIAPHRAGM TANKS



Residential Water Systems

	Model	Total Volume	Drawdown in Gallons at System Operating Pressure Range of			Maximum Drawdown	Pre- Charge	System	Dimensions		Shipping	Height From Floor to Center
	No.	(Gals.)	20/40 PSIG	30/50 PSIG	40/60 PSIG	Vol. (Gals.)	PSI	Connection	Diameter	Height	Weight	of Base Opening
Stand Models	T45	13.9	5.1	4.3	3.7	8.4	38	1" NPTF	15%	2415/16	24	31/6
	T60	19.9	7.3	6.1	5.3	12.1	38	1" NPTF	15%	32%	34	
	T80	25.9	8.9	7.7	6.7	13.9	38	1" NPTF	15%	39%	43	
	T100	31.8	11.8	9.9	8.6	13.8	38	1" NPTF	15%	471/4	52	
	T140	45.2	16.5	13.9	12.1	27.3	38	1¼" NPTF	22	36%6	64	3%
	T200	65.1	23.9	20.0	17.4	39.3	38	1¼" NPTF	22	48%	89	
	T250	83.5	30.9	25.9	22.5	50.8	38	1¼" NPTF	26	46	116	3½
	T260	84.9	31.2	26.2	22.8	44.7	38	1¼" NPTF	22	6011/16	113	3%
	T350	115.9	42.9	35.9	31.3	70.5	38	1¼" NPTF	26	615/16	161	3½
In-Line Models	T15P	4.5	1.7	1.4	1.2	2.7	38	¾" NPTM	11	1315/16	12	
	T25P	8.2	3.1	2.6	2.2	4.5	38	¾" NPTM	11	231/16	21	
	T45P	13.9	5.1	4.3	3.7	8.4	38	1" NPTM	15%	211/16	24	

NOTES:

P = Pipe Connection

(All dimensions are in inches and weight in lbs. Do not use for construction purposes.)

ACCESSORIES



AW39T Bracket:

Universal pump mounting bracket for use on all tan stand model tanks.

Order No.	Description	Wt. (lbs.)		
AW39T	Universal Jet Pump Bracket - Tan	2		



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