

TECHNICAL BROCHURE

BCPTP



Stand Model (Vertical)



In-Line Model (Pipe Mounted) (Buried)



Horizontal Model with Pump Mounting Bracket

FEATURES

Horizontal Models: Feature a universal jet pump mounting bracket and two (2) bolt-on, corrosion-resistant, high density polypropylene feet for installations with limited headspace, such as under mobile homes.

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 polypropylene interior liner. Meets FDA requirements.

Maximum Working Pressure: 125 PSI.

Temperature Rating: Maximum 120° F.

Stainless Steel System Connection: On all 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.

TP Series

POLYPROPYLENE LINED DIAPHRAGM TANKS



CentriPro
a xylem brand

Residential Water Systems

	Model No.	Total Volume (Gals.)	Drawdown in Gals. at System Operating Pressure Range of			Maximum Drawdown Vol. (Gals.)	Pre-Charge PSI	System Connection	Dimensions		Shipping Weight	Height From Floor to Center of Base Opening
			20/40 PSIG	30/50 PSIG	40/60 PSIG				Diameter	Height		
Stand Models	TP45	13.9	5.1	4.3	3.7	8.4	38	1" NPTF	15 $\frac{3}{8}$	24 $\frac{1}{16}$	23	3 $\frac{1}{8}$
	TP60	19.9	7.3	6.1	5.3	12.1	38	1" NPTF	15 $\frac{3}{8}$	32 $\frac{3}{8}$	34	
	TP80	25.9	8.9	7.7	6.7	13.9	38	1" NPTF	15 $\frac{3}{8}$	39 $\frac{1}{16}$	43	
	TP80EX	25.9	8.9	7.7	6.7	13.9	38	1" NPTF	15 $\frac{3}{8}$	42 $\frac{5}{8}$	43	7 $\frac{1}{4}$
	TP100	31.8	11.8	9.9	8.6	13.8	38	1" NPTF	15 $\frac{3}{8}$	47 $\frac{1}{4}$	52	3 $\frac{1}{8}$
	TP100S	31.8	11.8	9.9	8.6	13.8	38	1" NPTF	22	28	56	3 $\frac{3}{8}$
	TP140	45.2	16.5	13.9	12.1	27.3	38	1 $\frac{1}{4}$ " NPTF	22	36 $\frac{1}{16}$	64	
	TP200	65.1	23.9	20.0	17.4	39.3	38	1 $\frac{1}{4}$ " NPTF	22	48 $\frac{3}{8}$	89	
	TP250	83.5	30.9	25.9	22.5	50.8	38	1 $\frac{1}{4}$ " NPTF	26	46	116	3 $\frac{1}{2}$
	TP260	84.9	31.2	26.2	22.8	44.7	38	1 $\frac{1}{4}$ " NPTF	22	60 $\frac{1}{16}$	113	3 $\frac{3}{8}$
Buried Models	TP350	115.9	42.9	35.9	31.3	70.5	38	1 $\frac{1}{4}$ " NPTF	26	61 $\frac{1}{16}$	161	3 $\frac{1}{2}$
	TP45B	13.9	5.1	4.3	3.7	8.4	38	1" NPTM	15 $\frac{3}{8}$	21 $\frac{1}{16}$	23	
	TP60B	19.9	7.3	6.1	5.3	12.1	38	1" NPTM	15 $\frac{3}{8}$	28 $\frac{1}{2}$	33	
	TP140B	45.2	16.5	13.9	12.1	27.3	38	1 $\frac{1}{4}$ " NPTM	22	32 $\frac{3}{16}$	63	
	TP200B	65.1	23.9	20.0	17.4	39.3	38	1 $\frac{1}{4}$ " NPTM	22	44 $\frac{1}{4}$	87	
In-Line Models	TP6P	2.0	0.7	0.6	0.5	1.2	38	$\frac{3}{4}$ " NPTM	8	11 $\frac{15}{16}$	8	
	TP15P	4.5	1.7	1.4	1.2	2.7	38	$\frac{3}{4}$ " NPTM	11	13 $\frac{1}{16}$	12	
	TP25P	8.2	3.1	2.6	2.2	4.5	38	$\frac{3}{4}$ " NPTM	11	23 $\frac{1}{16}$	21	
	TP45P	13.9	5.1	4.3	3.7	8.4	38	1" NPTM	15 $\frac{3}{8}$	21 $\frac{1}{16}$	24	
Horizontal Models w/ Bracket	TP25H	8.2	3.1	2.6	2.2	4.5	38	$\frac{3}{4}$ " NPTM	11	24 $\frac{1}{16}$	23	
	TP45H	13.9	5.1	4.3	3.7	8.4	38	1" NPTM	15 $\frac{3}{8}$	22 $\frac{3}{16}$	26	
	TP60H	19.9	7.3	6.1	5.3	12.1	38	1" NPTF	15 $\frac{3}{8}$	33 $\frac{3}{8}$	36	

NOTES:

P = Pipe mounted

EX = With base extension

B = Buried

H = Horizontal with bracket

(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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Let's Solve Water

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