



Calpeda Pressure tank is an essential part of a pressurized water system that provides water pressure at a set level. The tank stores supplemental water between diaphragm and liner, and the pressurized air chamber is able to create a supply circle. This process reduces the number of times the motor need to start in order for the system pressure to remain at the set level.

The tension of diaphragm maintains water pressure within the system, ensuring proper operation of the dishwasher and washing machine, and robust flow for showering and bathing. Calpeda pressure tank is an energy saving device and no maintenance is needed. A properly sized pump and pump tank will work as a team to meet your needs and will deliver many years of dependable service.



CALPEDA • CLEAN • ECO-FRIENDLY • DURABLE



### CALPEDA VERTICAL PRESSURE

Model Number	Total Tank Volume		Connect or Size	Diameter		Height Base Including		Box Length		Box Width		Box Height		N.W.		G.W.		Shipping Volume
	Liter	Gal		cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	Kg	Lbs	Kg	Lbs.	
PTV-3A	3	0.5	1" BSP	13.0	5.1	21.5	8.5	31.0	12.2	30.0	11.8	24.0	9.5	4.1	9.0	4.7	10.4	0.84
PTV-8A	8	2.0	1" BSP	20.3	8.0	29.0	11.4	21.5	8.5	21.5	8.5	31.5	12.4	1.9	4.2	2.3	5.1	0.52
PTV-18A	18	4.5	1" BSP	28.0	11.0	39.0	15.4	28.5	11.2	28.5	11.2	39.5	15.6	3.3	7.3	3.7	8.2	1.13
PTV-24A	24	6.0	1" BSP	29.5	11.6	41.5	16.3	31.0	12.2	31.0	12.2	44.5	17.5	3.9	8.6	4.8	10.6	1.51

### STAND MODELS WITH BASE

Model Number	Total Tank Volume		Connector Size	Diameter		Height Base Including		Box Length		Box Width		Box Height		N.W.		G.W.		Shipping Volume
	Liter	Gal		cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	Kg	Lbs	Kg	Lbs.	
PTV-100A	100	28	1" BSP	38.1	15.0	99.5	39.2	41.0	16.2	41.0	16.2	101.0	39.8	16.6	36.7	18.4	40.6	6.00
PTV-200A	200	53.0	1-1/4" BSP	55.9	22.0	100.5	39.6	56.0	22.1	56.0	22.1	102.5	40.4	29.5	65.1	32.8	72.4	11.35
PTV-305A	305	81.0	1-1/4" BSP	55.9	22.0	145.0	57.1	56.0	22.1	56.0	22.1	147.0	57.9	41.1	90.7	47.1	103.9	16.28
PTV-450A	450	120.0	1-1/4" BSP	65.0	25.6	140.0	55.2	69.0	27.1	69.0	27.1	144.0	56.7	56.5	124.6	61.5	135.6	24.20

### CALPEDA HORIZONTAL TANK WITH BASE

Model Number	Total Tank Volume		Diameter		Height Base Including		Length		Box Length		Box Width		Box Height		N.W.		G.W.		Shipping Volume
	Liter	Gal	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	Kg	Lbs	Kg	Lbs.	
APT-24H	24	6	29.5	11.6	32.0	12.6	41.5	16.3	43.0	17.0	30.0	12.0	34.0	13.4	4.8	10.60	5.4	11.90	1.55
APT-40H	40	10.0	29.5	11.6	32.0	12.6	55.0	21.7	60.0	23.6	30.0	12.0	34.5	13.4	6.5	14.4	7.4	16.4	2.19
ATP-60H	58	14.0	38.1	15.0	42.5	17.0	53.0	22.0	54.0	21.3	40.0	15.7	45.0	17.3	9.8	21.7	11.1	24.50	3.43



<b>SHELL</b>	<b>SYSTEM CONNECTION</b>	<b>COATING</b>	<b>DIAPHRAGM</b>
Cold Rolled Carbon Steel	304 Stainless Steel Connector	Triple Grade Blue Paint	Heavy-Duty Butyl Rubber
<b>LINER MATERIAL</b>	<b>FACTORY PRE-CHARGE</b>	<b>MAX WORKING TEMPERATURE</b>	<b>MAX WORKING PRESSURE</b>
FDA Grade Polypropylene	30 PSI / 2 Bar	93°C / 200°F	150 PSI / 10 Bar



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\*Made in Taiwan