



The solution for water shortages

## PT Series Pressure Tanks

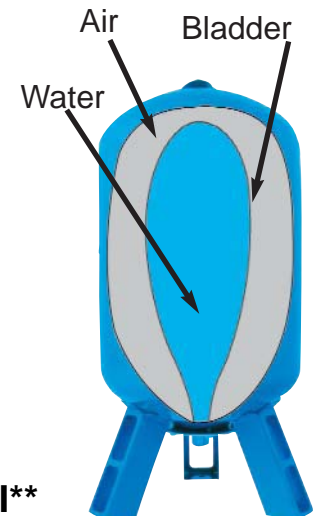
## Greywater Recycling

The Brac Systems PT Series pressure tanks are used to support the BRAC Residential and Commercial greywater pumps by providing additional water storage under pressure to meet the total demands of a system if the pump is incapable of supplying the required volumes. The PT Series freestanding, captive air pressure tanks are all equipped with an EDPM diaphragm with a 100psi maximum working pressure (tested to 150psi). Our tanks are manufactured with a tough epoxy-baked finish to ensure there is no air to water contact, for a rust-free operation. The replaceable bladder is made from synthetic rubber which will increase reliability and extend the life span. This bladder design will not permit any water to tank contact which eliminates seeping and waterlogging, and the need for air volume controls.

Pressure tanks will also reduce unnecessary pump starts by storing enough pressure required for 5-6 toilet flushes between pump starts. This will in turn, reduce energy costs to operate the pumps. Even in the event of a power failure, the stored pressure in the tank will allow for 5-6 toilet flushes.

TANK MODEL		PT-60L	PT-80L	PT-100L	PT-200L
CAPACITY	US Gallons	15.8	21.1	26.4	53
	Litres	60	80	100	200
DRAWDOWN (US Gal.)	20/40 psi	5.3	6.6	9.5	17.6
	30/50 psi	4.0	6.0	7.0	14

## TECHNICAL DATA SHEET



### Weight:

PT-60L	12.70 kg/27.90 lbs
PT-80L	15.00 kg/33.00 lbs
PT-100L	18.00 kg/39.60 lbs
PT-200L	27.00 kg/59.40 lbs

**\*\*Factory pre-charged at 28 PSI\*\***

### Dimensions:

PT-60L	Height: 58cm (23.2") Diameter: 46cm (18.4")
PT-80L	Height: 71cm (28.4") Diameter: 46cm (18.4")
PT-100L	Height: 79cm (31.6") Diameter: 46cm (18.4")
PT-200L	Height: 120cm 48.0") Diameter: 55cm (22.0")

If pre charge is set to:	The pressure switch has to be set at:
18 PSI	20/40 PSI
28 PSI	30/50 PSI

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