

# Premium Accumulator Tank

Accumulator and pulsation dampening tank for water pressure systems. Premium solution for maximum smoothness of flow. New, patent-pending design for fully realizing the dampening of vibrations / water hammering often experienced in the pipe work of water pressure systems.

- Corrosion-free
- Patent-pending
- Capacity 0.85 L (0.22 gal)
- Connection  $\frac{3}{8}$ " thread or  $\frac{1}{2}$ " hose

## Features

- Pre-pressurized tank
- Pulsation dampening –patent pending
- Internal rubber bladder ensures smooth and reliable water pressure
- Prolongs pump life
- Lowers the pump's Amp draw
- Compact size
- Easily fitted to new or existing systems
- Corrosion-free

## Working principle

The Albinus Pump Premium Accumulator Tank is pre-charged from 0.8 bar (12 psi) to 0.9 bar (13 psi).

### To adjust air pressure in the tank:

1. Shut off the water pressure system pump
2. Open the tap to relieve the pressure in the water system
3. Using an ordinary tire pump and gauge, pump air into the tank through the valve at the end of the tank to the desired pre-charge pressure
4. Close the tap
5. Turn on the water pressure system pump

Pressure should be checked regularly

### To check the tank pressure:

1. Shut off the water pressure system pump
2. Open the tap to relieve the pressure in the water system
3. Check the air pressure and adjust, if necessary
4. Close the tap
5. Turn on the water pressure system pump

**For best result, do not pressurize the tank above 0.9 bar (13 psi)**

**⚠ Caution!** Do not overpressure the tank. Pressure above 12 bar (174 psi) may rupture the tank and cause personal injury.

## Technical description

Material of construction	Nylon 6-6 (Food Grade) with internal bladder of butyl rubber
Capacity	0.85 L (0.22 gal)
Max. operation pressure	8.6 bar (125 psi)
Pre-charge pressure	0.9 bar (13 psi)
Air valve	Standard tire valve
Weight empty	0.4 kg (1 lb)
Dimensions W x D x H	123 x 106.5 x 225 mm (4.8 x 4.2 x 8.9 in)

## Connections

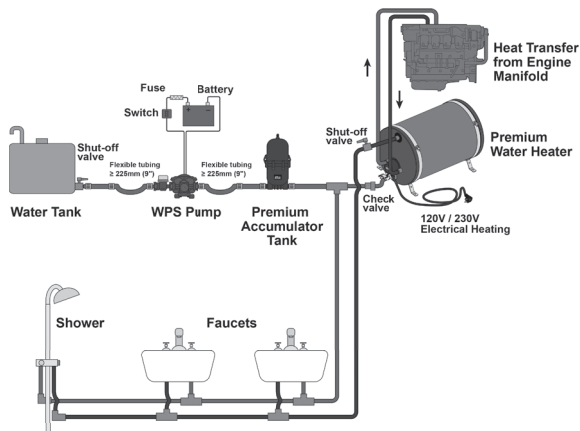
$\frac{3}{8}$ " thread or  $\frac{1}{2}$ " hose

**albinus**

Part number 02-66-022  
Premium Accumulator Tank

## Waste handling / material recycling

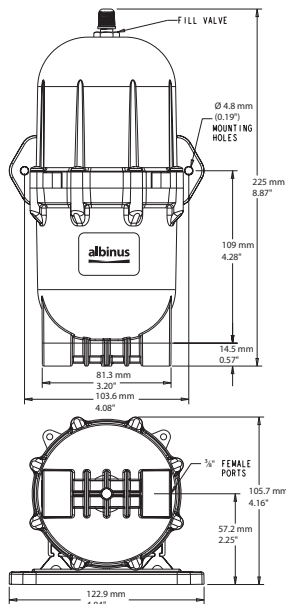
At the end of the product life, please dispose of the product according to applical law. Where applicable, please disassemble the product and recycle the part material.



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## Warranty

Two year limited warranty.



**Albin Group**  
 since 1928

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