

# 8 Litre Accumulator Tank

## 23240-2000

### Features:

- Improves all multiple outlet pressure controlled water systems.
- Store of pressurised water maintains full flow when system demand temporarily exceeds pump capacity.
- Smoother flow, quieter water systems.
- Better control of hot water temperature.
- Longer pump life, lower battery drain.
- Integral rubber membrane eliminates maintenance and allows universal mounting.
- Fixed mounting bracket for robust installation.



### Specifications

**Connections:** 3/4" BSP female thread.  
**Volume:** 8 Litre (1 3/4 gallons).  
**Working pressure:** 10 bar (140 psi) maximum.  
**Dimensions:** 33cm high x 20cm wide x 22cm deep (13" x 8" x 8 1/2").  
**Net weight:** 3.75 kg (8 1/4 lb).

### Installation Instructions

#### 1. SETTING THE PRESSURE

The pressure must be adjusted before mounting the tank, which is delivered already pressurised with NITROGEN.



**CAUTION - Nitrogen can cause oxygen starvation, ensure adequate ventilation**  
**Do not adjust the pressure in a confined space**

Unscrew the valve cap to expose the valve. Using a pressure gauge, reduce the pressure to 0.2 bar (3 psi) below the pump cut-in pressure.

Ordinary air may be used if it is necessary to increase the pressure. Replace the valve cap securely.

#### 2. MOUNTING

The tank may be mounted at any angle without affecting its performance.

#### 3. LOCATION

The tank should be connected to the outlet line from the water pump, using a "tee" piece in the line. The "tee" piece should be located before the outlet line divides to serve the hot water heater or other outlets. A short run of pipe may be used to connect the "tee" piece to the tank to allow it to be located in a convenient position but the total pipe run from the pump to the tank should be as short as possible.

#### 4. SEALING

A good grade sealant or PTFE tape must be used on the 3/4" threaded male outlet to ensure a water and pressure tight connection.

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