

8 Litre Accumulator Tank

23240-2000

Features:

- Improves all multiple outlet pressure controlled water
- 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 (1³/₄ gallons).

Working pressure: 10 bar (140 psi) maximum. Dimensions: 33cm high x 20cm wide x 22cm

deep (13" x 8" x 81/2").

Net weight: 3.75 kg (81/4 b).

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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