

PAR



PAR 8 LITRE ACCUMULATOR TANK

Model 23240-2000

Built-in Benefits

- 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
- Complete with mounting brackets and securing straps

Specification

Connections for $\frac{3}{4}$ " BSP female thread
8 Litre (1 $\frac{3}{4}$ gall) volume
3.4 bar (50 psi) maximum working pressure
33cm high x 20cm wide x 22cm deep (13" x 8" x 8 $\frac{1}{2}$ ")
Weight 3.75kg (8 $\frac{1}{4}$ 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.

Remove the rubber 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, and cover the valve with the rubber cap.

2. MOUNTING

The tank may be mounted at any angle without affecting its performance but should be mounted in such a way that it will drain when the water system is drained.

Use the two brackets and straps provided to fix it securely.

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 such as PTFE tape or compound must be used on the $\frac{3}{4}$ " threaded male outlet to ensure a water and pressure tight connection.

ITT

Jabsco

ITT Fluid Technology Corporation

Bingley Road, Hoddesdon
Hertfordshire EN11 0BU, England
Telephone 01992-467191
Int. Tel: +44-1992-467191
Tlx: 263251 G Fax: 01992-467132

1485 Dale Way, Costa Mesa
CA92628-2158, U.S.A.
Tel. (714) 545-8251
Int. Tel: +714-545-8251
Fax: (714) 957 0609

Warranty: All products of the company are sold and all services of the company are offered subject to the company's warranty and terms and conditions of sale, copies of which will be furnished upon request.

© Copyright 1992 ITT Jabsco