

12573-3000

Features

- Improves all multiple outlet pressure controlled water systems
- Gives smoother flow, quieter water systems
- Provides better control of hot water temperature
- Results in longer pump life, lower battery drain
- Simply fitted to new or existing systems
- Light and compact
- Supplied complete with 'T' fitting for 13mm (½") ID hose

Specifications

- Impact and pressure resistant plastic construction
- FDA listed materials
- Maximum working pressure 125psi (8.5 bar)
- 1.2 Litre (0.3 Gallons) capacity
- Weight: 0.7 kg (1½lbs)
- Dimensions:
35cm (13¾") x 13cm (5¼") x 10 cm (4")

Improve your Water System

The Jabsco Accumulator Tank is intended for installation in any water system supplied by a pressure switch controlled water pump, for example Jabsco pressure pumps, as found on boats, caravans, motor homes, coaches, and recreational vehicles.

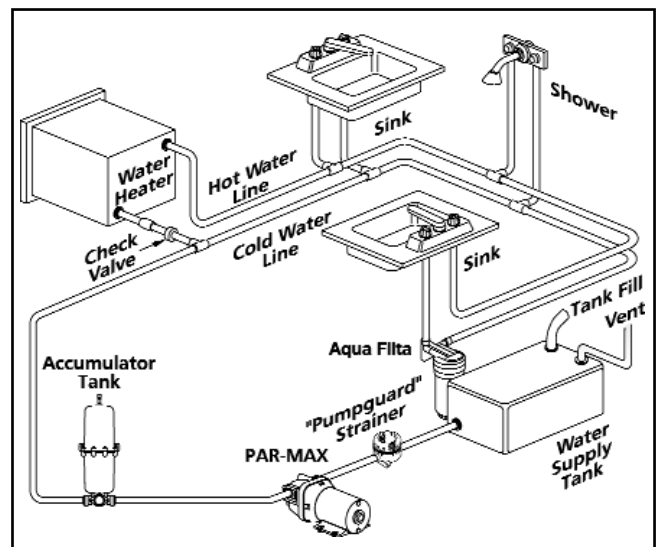
The accumulator tank smoothes water flow and reduces on/off cycling of the pump by reducing the variation in pressure and flow between the pump and outlets in the system.

The even flow of water gives better control of hot water temperature especially noticeable with instantaneous gas water heaters and showers.

The reduced on/off cycling reduces noise from the pump motor, and from shock pressures (water hammer). It also reduces battery drain, and gives longer pump life.

Installation Instructions

1. MOUNTING - The Jabsco Accumulator Tank must be mounted vertically.
2. LOCATION - The tank must be fitted in the outlet line from the pump. Do not connect the accumulator tank directly to the pump outlet port. Use flexible hose, not rigid pipework, to isolate the accumulator tank from any pump vibrations.



3. WATERTIGHT CONNECTIONS - PTFE tape must be used when connecting either the 'T' fitting provided or any other fitting to the ½" BSP externally threaded outlet on the accumulator tank. Hose clips must be used when connecting the hoses to the 'T' fitting.

4. DRAINING FACILITY - It is advisable to fit a drain cock or plug in the lowest point of the water system to make it easier to drain the water out of the accumulator tank when the air cushion inside it has been absorbed into the water.

1 Litre Accumulator Tank

Maintenance

Over time, the air cushion will be absorbed. This is apparent when the pump starts to cycle rapidly if only a small amount of water is used, for example by a leaking tap, or when an instantaneous gas heater is being operated on maximum heat setting.

To replace the air cushion:

1. Turn off the power to the water pump.
2. Open the tap farthest from the accumulator tank.
3. Remove the plug in the top of the accumulator tank.
4. Open the drain cock, if fitted, or loosen the pipe joint on the pump delivery side, to drain the water system.

5. Replace plug and washer in top of the accumulator tank.
6. Close the drain cock, if fitted, or re-connect the pipe joint, and leaving the tap furthest from the tank open, switch on the pump. When water is flowing smoothly, close the tap. The system should then shut off automatically.

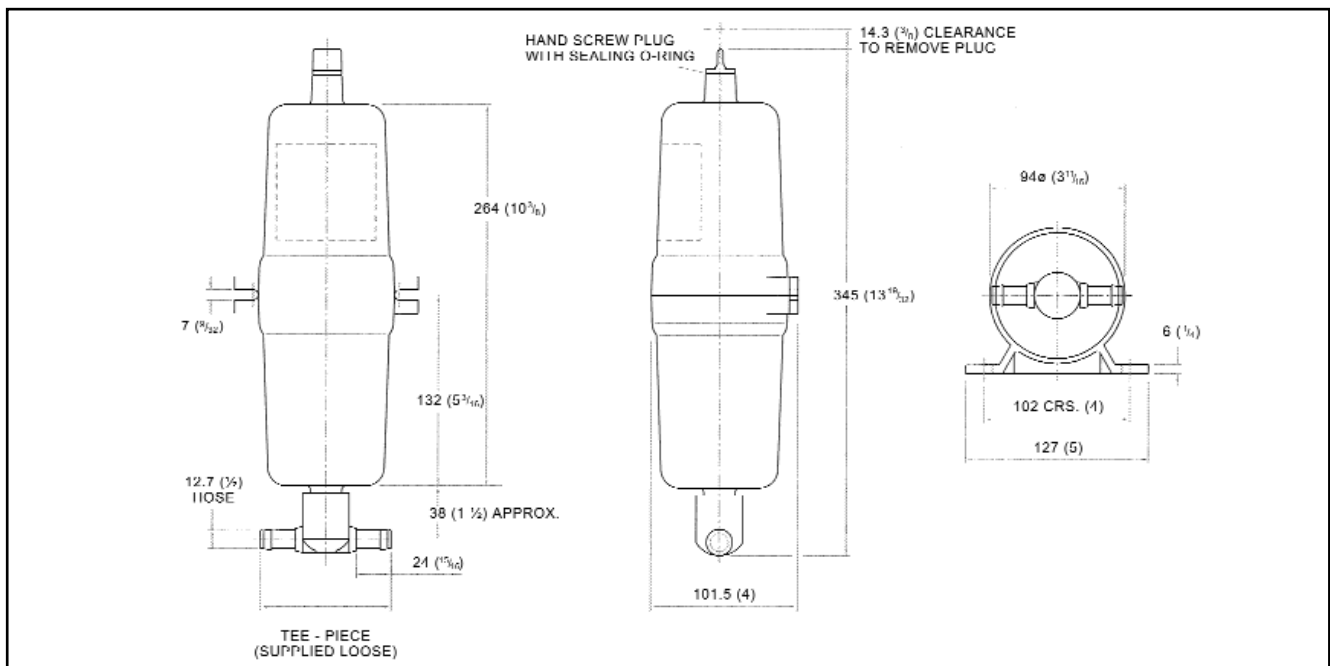
NOTICE

- Hand tighten only. Do not overtighten top plug or 'T' fitting as this will damage the tank.
- Plastic or similar fittings only are recommended.
- Do not paint the accumulator tank as this may lead to deterioration of the plastic material.



Do not overpressurise the tank. Pressures over 125psi (8.5 bar) may rupture tank and cause personal injury.

Dimensional Drawing



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