Accumulator tank

Typical applications

The use of an accumulator tank is recommended to ensure effective and reliable system function. With an accumulator tank incorporated in the system, the intervals between cut-in and cut-out will be longer when only small amounts of water are drawn off. Less wear and tear on the pump with fever starts and stops.

Features

- Pre-Pressurised tank
- Internal rubber bladder ensures smooth and reliable water pressure
- Prolongs pump life
- Lower the pump's Amp draw
- Compact size
- Port fittings
  Article 09-46839-01 1/2" hose
  Article 09-46839-02 3/4" hose
- Easily fitted to new or existing systems

Working principle

The accumulator tank is precharged at 0.8 bar. If your pump's cut-in pressure is different you may have to customise the tank to best fit your installation.

To increase air-pressure in the tank

- shut off the pump
- open the tap to relieve systems pressure
- use an ordinary tire gauge and pump at the valve at the end of the tank to adjust the precharged pressure.

Pressure should be checked regularly.

To check the tank pressure

- turn off power to the water pump
- open a tap to relieve pressure
- check tank pressure, adjust if necessary
- close the tap
- turn on power to the water pump

For best result, do not pressurise tank above 0.8 bar

Caution!

Do not overpressure the tank. Pressure above 12 bar may rupture the tank and cause personal injury.

Technical description

Body:	Corrosion protected tank with internal rubber bladder
Capacity:	2 litres
Max. operating pressure:	12 Bar
Pre-charge pressure:	0.8 Bar
Air valve:	Standard tire valve
Weight:	1,2 kg
Dimensions:	315 mm x160 mm

Type designation

Type	Part No
1/2" hose	09-46839-01
3/4" hose	09-46839-02

Waste handling/ material recycling

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

Fig.