

HIGH CAPACITY PRESSURE SETS

Pressure sets are designed to boost low pressure and flow in existing supplies, or to provide a self-contained supply of pressurised water from a well or reservoir without the need for header tanks and float switches.

The electric pump is mounted on top of a steel pressure tank containing a rubber membrane which is surrounded by pressurised air. This air is further compressed as water is pumped into the membrane until a pre-set pressure is reached at which point the pressure switch automatically turns the pump off and a non-return valve prevents the water running back. The compressed air acts as a spring which stores the pressure while the pump is not running. The store of water under pressure is available immediately when a tap is turned on (or a ball cock opens) and as the pressure in the tank starts to drop, the pump switches back on automatically. The pressure switch and air pressure can be adjusted by the user if necessary to suit individual applications.

A range of pressure sets fitted with high capacity pressure tanks to provide a greater reserve of water stored under pressure.

Applications:-

Dairy & stock farms

Groups of houses

Campsites and holiday complexes

Industrial Applications

Advantages:-

Increases available flow during peak demand periods.

Reduces running costs.

Reduces on/off switching rate of pump and minimises wear.

W1000 SERIES CAM 100

The Cam100 1 HP, single phase, self priming pressure set made up with either a 100 or 300 litre pressure tank. Maximum head of 52m and 60 l/m flow rate. Runs at 4.7 amps

W1500 SERIES CAM 200

A 2 HP, single phase, self priming pressure set. Available with a 100, 300 and 500 litre pressure tank. Max head is 58 meters and 120 l/m flow rate. Runs at 9.8 amps.

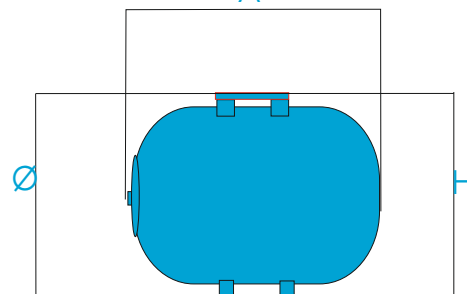
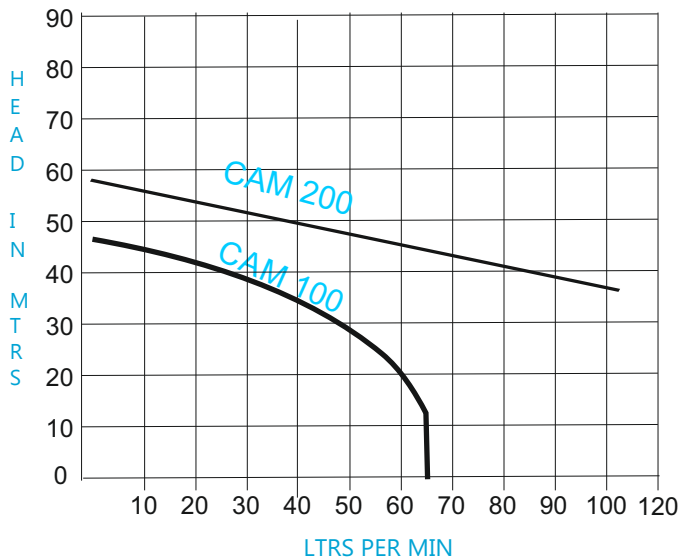
It is recommended that a float accompanies these pressure sets to protect from dry running.

MODEL	PUMP TYPE	PRESSURE TANK SIZE	PRICE
W1000/100	CAM 100	100 LITRE	£695.00
W1000/300	CAM 100	300 LITRE	£965.00
W1500/100	CAM 200	100 LITRE	£1,055.00
W1500/300	CAM 200	300 LITRE	£1,375.00
W1500/500	CAM 200	500 LITRE	£1,595.00

TANK SIZE (LTR)	H (mm)	A (mm)	Ø (mm)
100	488	781	450
200	555	1079	550
300	625	1237	630
500	1610		750



PERFORMANCE GRAPH



All prices are exclusive of VAT

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