



Water & Sewage Pumping and Treatment Engineers

The Pump People.

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Speed 30-50-70-100-125 & Vortex Pumps

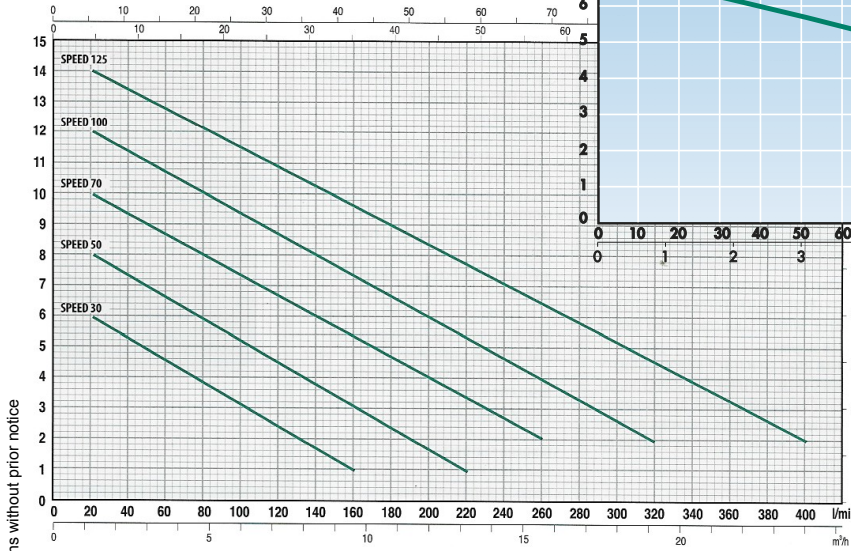
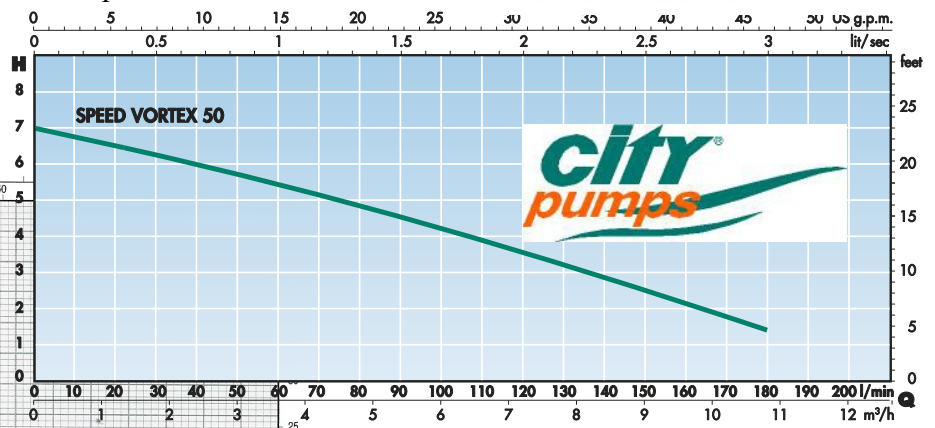
General Characteristics

*****Technical Data Sheet

Designed for home or industrial use with automatic operation they have many uses including garages, basements, cellars and lift shafts where water removal is vital. They can also be used as an emergency standby in time of need being very portable. Their versatility makes them suitable for taking water from tanks, emptying swimming pools or draining excavations as well as supplying water to many garden features or hobby applications.

Motors

Common to each model - 240/220v, 1ph, 50Hz with floatswitch connected to motor, integral capacitor, sleeve and motor drive shaft of stainless steel. Supplied with 5 metres of cable. Speed 30 0.33hp 0.25kW: Speed 50 & Vortex 0.5hp 0.37kW: Speed 70 0.7hp 0.5kW: Speed 100 1hp 0.75kW: Speed 125 1.25hp 0.92kW Speed 30 also available with 110 volt motor.



Speed Vortex 50

Manufacturers reserve the right to change specifications without prior notice

Speed 30-50-70-100-125 Single centrifugal impeller with a solids handling of 10 mm diameter.

Speed Vortex 50-Single vortex impeller with a soft solids handling of 20 mm diameter.

Further Technical Specification

Maximum permitted immersion depth - 3 metres. Maximum fluid temperature - 40 degrees centigrade, non-corrosive.

Outlets - Speed 100 & 125 1 1/2" hosetail with flap valve. Speed 50 & 70, Vortex 50 - 32mm hose or male 1 1/4" BSP -

Leaflet: Speed Subs - June 06



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Speed Mop 30-50 Submersible Pumps

*****Technical Data Sheet

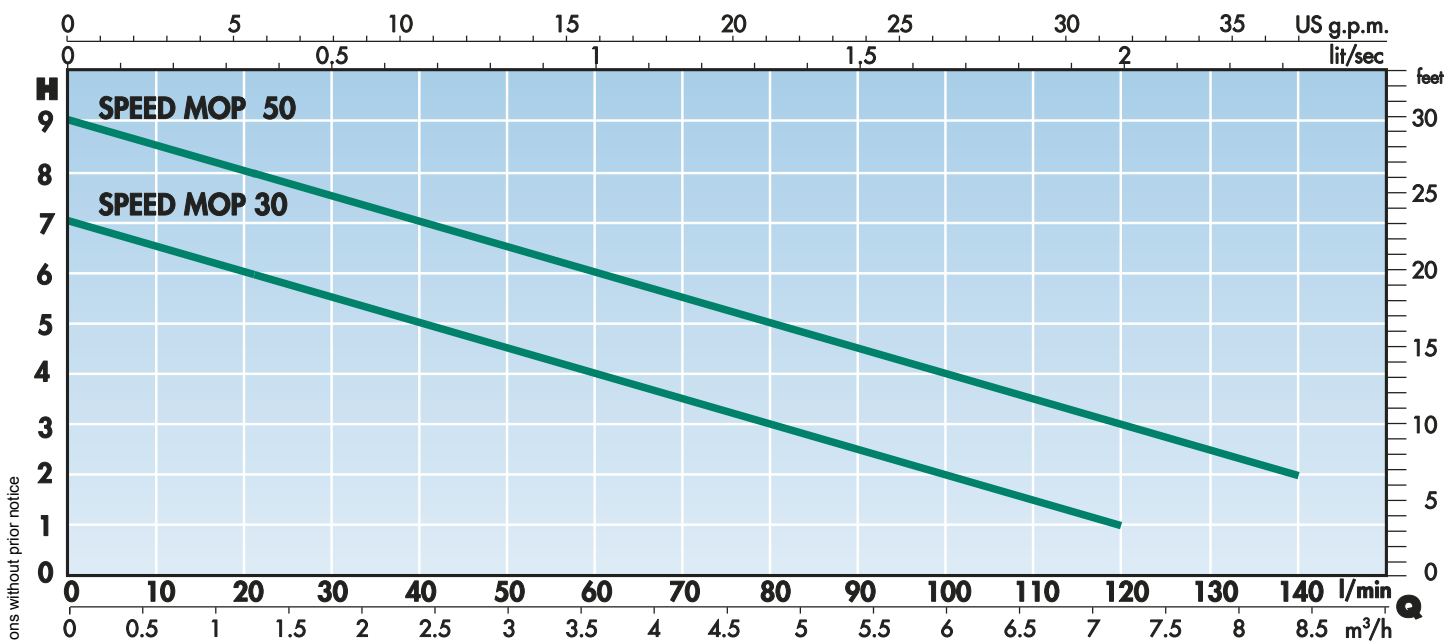
General Characteristics

This portable pump is recommended in cases of emergency due to its capacity of taking water down to a minimum level of 2 mm. With this unique feature it can be used in cases of flooding homes etc., for pumping out water storage tanks or for emptying the last water in swimming pools. The vertical outlet allows easy installation of the delivery hose rendering the unit very portable and as the pumped water cools the motor, the motor does not need to be submerged at all times.



Motors

Common to each model - 240/220v, 1ph, 50Hz, to IP 68, integral capacitor, sleeve and motor drive shaft of stainless steel. Supplied with 5 metres of cable.
Speed Mop 30, 0.33hp, 0.25kW: Mop 50, 0.5hp, 0.37kW



Speed Mop 30 & 50-The single centrifugal impeller enables it to pump to a minimum emptying level of 2 mm, it is not available with a floatswitch.

Further Technical Specification

Maximum permitted immersion depth - 3 metres. Maximum solid diameter 2 mm.

Maximum fluid temperature - 40 degrees centigrade, non-corrosive.

Double shaft seal with oil chamber to lubricate the bearing surfaces.

Outlets - Mop 50 - 32mm hose or male 1 1/4" BSP - vertical.

Mop 30 - 25mm hose or male 1" BSP - vertical.

Manufacturers reserve the right to change specifications without prior notice

Leaflet Speed Mop - Jan 03

Visit our website for details of our full range of pumps and accessories.

www.amospumps.com