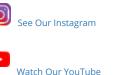


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\$99.95



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Swiftech MCP35X-WT 12 **VDC** Pump

Product Images



Short Description

The MCP35X-WT^M pump is a substantial evolution from the long established MCP355 series. It differentiates itself from its sibling with great new features.

Description

The MCP35X-WT[™] pump is a substantial evolution from the long established MCP355 series. It differentiates itself from its sibling

by two primary features:

The pump housing:

- has been redesigned to provide considerably enhanced hydraulic performance;
- is compatible with multiple tubing options thanks to the adoption of the G1/4 port
- can host an optional "built-in" reservoir;
- is also sold separately, and remains compatible with all MCP3XX series pumps

Features

- Small Footprint: 2.4" x 2.4" x 1.36";
- 50,000 hours MTBF (Mean Time Between Failure);
- 12 Volts DC convenience: plugs into the computer power supply
- Variable speed control via PWM thru the motherboard, from 1300 rpm for completely silent operation, to 4500 rpm for ultra high flow performance;
- Superior head pressure and flow rate (in the useable range) to any pump in its footprint: the MCP35X[™] is particularly well adapted to support multiple devices in the same loop, such as multiple radiators, and/or waterblocks;
- G1/4" ports standard for compatibility with a large assorment of fittings;
- No maintenance when used with distilled water, and anti-fungal additives (our HydrX[™] additive is recommended);
- Quick installation with adhesive neoprene pad, or permanent installation with supplied hardware;
- Optional "built-in" reservoir;
- 2 year warranty

Specifications

×

PQ Curve at various speeds

×

PWM response

×

Comparative data against all Swiftech pumps (click on picture to enlarge)

Diminsions

×

Technical specifications

Motor type	Electronically commutated, brushless DC, spherical motor
Nominal voltage	12 V DC
Operating voltage range	9 to 13.4 VDC

Max. nominal power (@12 V)	18 W
Max. nominal current (@12 V)	1.5 A
Max. nominal head (@12 V)	14.7 ft (4.4m)
Max nominal discharge (@12 V)	~ 4.75 GPM (17.5 LPM)
Maximum pressure	22 PSI (1.5 BAR)
Temperature range	Up to 140°F (60°C)
Electrical power connector	Molex 4 pin
PWM + RPM Signals	4-pin connector
RoHS	Compliant
Port thread standard	G1/4
MTBF	50,000 Hours

Additional Information

Brand	Swiftech
SKU	MCP35X-WT
Weight	2.0000
Color	White
Pump Type	DDC
Pump Voltage	12 VDC

