Performance-PCs.com

1701 R. J. Conlan Blvd.
NE, Unit #5
Palm Bay, FL 32905, USA

Toll Free: 888-381-8222

www.performance-pcs.com
sales@performance-pcs.com

Like Us Facebook

See Our Instagram

Follow Us Twitter

Watch Our YouTube

Aquacomputer Flow Rate Sensor MPS Flow 100 G1/4

$59.95

Product Images

Short Description

The flow sensors of the mps flow series are based on a pressure difference measurement and require no rotating parts. Thanks to the excellent sensitivity of the used sensor, only minimal flow resistance is induced. This principle of operation is unique in the PC water cooling sector and allows extremely compact sensors.

Description

The flow sensors of the mps flow series are based on a pressure difference measurement and require no rotating parts. Thanks to the excellent sensitivity of the used sensor, only minimal flow resistance is induced. This principle of operation is unique in the PC water cooling sector and allows extremely compact sensors.

Boasting intregrated signal analyzation with integrated USB- and aquabus interface, a configurable alarm output as well as an integrated water temperature sensor and external temperature input, this is the ultimate sensor for all applications! For monitoring and configuration the software aquasuite is available for download. A 4-pin aquabus interface allows direct connection to an aquaero 5 (not included). The alarm output can either be configured as an artificial rpm signal for connection to a fan channel with speed monitoring (e.g. Mainboard fan channels) or as a switching channel for e.g. activating a LED in case of an alarm. For alarm monitoring besides the measured flow rate and water temperature, an external temperature sensor input is available. The external temperature sensor input is compatible with all temperature sensors offered by Aqua Computer.

Features

Currently three versions of the mps flow sensor are available, each suitable for a different flow range. Please choose the sensor most suitable for your system:
mps flow 100: Measuring range approx. 20 - 100 liters per hour
mps flow 200: Measuring range approx. 40 - 200 liters per hour
mps flow 400: Measuring range approx. 80 - 400 liters per hour

Compatibility list aquabus interface:

- Aquaero 5 XT
- Aquaero 5 PRO
- Aquaero 5 LT

Compatibility list external temperature sensor input:

- Temperature sensor inline G1/4"
- Temperature sensor inner-/outer thread G1/4"
- Temperature sensor 50cm and 90cm

Specifications

- Dimensions without fittings and connection cable: Approx. 55 x 34 x 21mm
- Connection thread G1/4", fittings not included!
- Mounting threads: 2x M3, 24mm spacing

Extent of delivery:

- One flow rate sensor
- One internal USB connection cable
- One aquabus / rpm signal cable (3-Pin)

Additional Information

Brand	Aquacomputer
SKU	AQ-53130
Weight	2.0000
Color	Black
Msc Watercool	Controller
Vendor SKU/EAN	4260073415217