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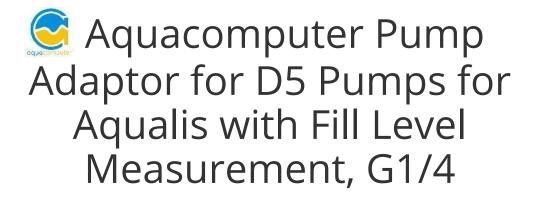www.performance-pcs.com
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Aquacomputer Pump Adaptor for D5 Pumps for Aqualis with Fill Level Measurement, G1/4

$79.25

Product Images

Short Description

The Aqua Computer pump adapter for D5 pumps is manufactured from durable Delrin. The adapter can either be used as a stand-alone pump adapter or in combination with a compatible aqualis series reservoir. A mounting bracket made from stainless steel is included in delivery, an optional decoupling set can also be used (not included in delivery). For mounting a D5 series pump, an anodized aluminum clamp ring and a suitable o-ring gasket are provided.

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When used with an aqualis series reservoir (art. no. 45324 or 45325), pump adapter and reservoir form a virtually seamless unit. The sockets at the base of the reservoir slide into form-fitting receptables of the pump adapter and the gaskets on the sockets establish a watertight seal. When used with a reservoir, the threads on the side of the pump adapter must be used to connect the water loop. Additionally, a fill level sensor of the mps series is integrated into the pump adapter. The fill level sensor features an integrated microcontroller with USB and aquabus interface, a programmable alarm output and an external temperature sensor input. For monitoring and configuration, the aquasuite software can be downloaded free of charge. In addition to the USB interface, the 4-pin aquabus interface can be used to directly connect the flow sensor to an aquaero 5 controller (not included in delivery). The alarm output can be configured to be used as a rpm signal to be connected to a fan connector with fault detection (for example motherboard fan headers) or to be used as a switched output for example to connect a LED. Fill level and external temperature sensor input can be configured to raise an alarm. The external temperature sensor input is compatible with all Aqua Computer temperature sensors. A pressure equalisation membrane is included in delivery of the pump adapter and is to be installed into the top port of the reservoir.

When used without an aqualis series reservoir, the fill level sensor is not operational! G1/4 threads for fittings can be used on the top and side of the pump adapter. Unused threads can be sealed with two G1/4 sealing screws supplied with the pump adapter.

Specifications

Compatibility list for aquabus interface:

- aquaero 5 XT (Art. 70213 und 70173)
- aquaero 5 PRO (Art. 70174)
- aquaero 5 LT (Art. 70175)

Compatibility list for external temperatue sensor input:

- Temperature sensor inline G1/4 (art. 71162)
- Temperature sensor inner/outer thread G1/4 (art. 71160)
- Temperature sensor 50 cm (art. 71005)

Scope of delivery:

- Pump adapter
- Clamp ring
- O-ring gasket
- Stainless steel bracket
- Pressure equalisation membrane with G1/4 thread
- Internal USB cable
- Mounting material

- Two G1/4 sealing screws

Compatible with:

- Aqua Computer D5 pump motor with speed signal (art. no. 49118)
- Aqua Computer D5 pump motor with USB and aquabus interface (art. no. 41120)
- Laing D5 series pumps and OEM versions identical in construction
- aqualis base for pump adapters (art. no. 45325)
- aqualis base for pump adapters with nano coating (art. no. 45324)

Please note:
Pump, fittings and reservoir are not included in delivery!

Additional Information

Brand	Aquacomputer
SKU	AQ-41095
Weight	0.3000
Color	Black
Pump Type	Laing D5
Material	Delrin (POM)
Vendor SKU/EAN	4260073415408