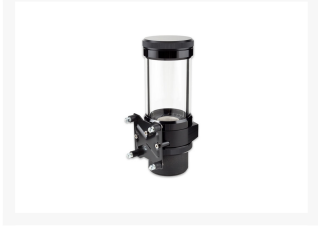




AquaComputer ULTITUBE D5 100 expansion tank with D5 PWM pump

\$152.99

Product Images





Short Description

The expansion tanks of the ULTITUBE series are equipped with a tube made of borosilicate glass, which, in contrast to the Plexiglas often used for tube expansion tanks, has a very high hardness and scratch resistance, a very low thermal expansion and excellent chemical and thermal resistance. The glass tube has an outer diameter of 65 mm and a wall thickness of 5 mm. Both ends of the glass tube are firmly connected with metal rings made of black anodized aluminum, which do not come into contact with the cooling medium. The base and lid of the ULTITUBE series are made of resistant acetal and screwed to the glass tube. A large opening is available for filling the expansion tank after unscrewing the lid.

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A filter element made of a fine stainless steel wire mesh is integrated in the bottom of the container and, in addition to functioning as a particle filter, also separates air bubbles. The filter element is integrated in a molded rubber part and can, for example, be rinsed out under running water. The seal in the upper area of the glass tube is also designed as a molded rubber part for easy assembly and is therefore securely positioned when the lid is screwed on.

An Aqua Computer D5 PWM pump is mounted directly on the bottom of the expansion tank. The performance of the pump can be set using a PWM signal, and a speedometer signal is also available to monitor the pump function.

The pump's electronically commutated ball motor runs extremely quietly and has a long service life. When developing the expansion tank, care was also taken to ensure optimum flow behavior, the result being extremely quiet and smooth operation of the pump.

Fastening material for mounting on a side / rear wall or a standing mounting are included in the scope of delivery. Four soft rubber decouplers are included for decoupling.

Specifications

Technical specifications:

Filling volume: approx. 230 ml

Connection thread: G1 / 4

Operating voltage: 8 - 24 V DC

Power consumption: 23 W (at 12 V)

Pressure at 12 V: 3.7 m water column

Power supply via 4-pin Molex drive connector, PWM and tacho signal separately on 4-pin fan connector

Dimensions including pump: approx. 72 x 72 x 200 mm

(All dimensions without fastening material)

In the Ultitube series, the number 100/150/200 in the product name refers to the length of the glass tube in millimeters.

Scope of delivery:

An expansion tank with an integrated pump

Fastening material

Please note:

The expansion tank is supplied without connections, please order suitable connections separately.

Additional Information

Brand	Aquacomputer
SKU	AQ-34097
Weight	3.0000
Color	Clear
Reservoir Type	Tube Res
Tube Res Length	100mm
Pump Type	Laing D5
Vendor SKU/EAN	4260473312543

