



Alphacool VPP655 -OT12 (G1/2" outer threads)

\$101.25

Product Images



Short Description

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This pump is ideal for PC and other electronics water cooling. The DC pump is equipped with an electronically commutated spherical motor. In a pump with a spherical motor the only moving part is a spherically shaped rotor which in this pump is held in place by a bearing ball made of ultra-hard and wear-resistant ceramic. The spherical bearing of the rotor offers many advantages: For example an increase of bearing play is impossible due to the design, allowing the pump to run quietly and smoothly over its whole lifespan. A separate magnetic shielding of the pump is not needed.

The ball motor design allows efficient operation of the pump in combination with excellent performance. The pump can simply be connected to a 12V Molex connector of the system PSU.

The special feature of this model is the ability to be adapted to all common hose sizes via a sleeve. Another feature is the ability to be adjusted in five speed settings via a lever on the pump.

Specifications

Dimensions (WxHxD): 90x90x90mm (without connectors)

Motor: Electronically commutated spherical motor

Rated voltage: 12V DC

Power consumption: 23W

Permitted voltage range: 8-24V DC

Pressure head at 12V: 3,7m

Maximum flow: 1500l/h

Pumped media: Water, water/glycol mixtures

Maximum system temperature: 60°C

Materials: Stainless steel 1.4571, PPS-GF40, EPDM O-rings, Aluminum oxide, hard coal

Connectors: 2x 1/2" outer threads

Special features: Adjustable in five steps

Step 1: 1800 rpm

Step 2: 2550 rpm

Step 3: 3300 rpm
Step 4: 4050 rpm
Step 5: 4800 rpm
Power connector: 4 Pin Molex

Extent of delivery:
1x Alphacool VPP655 -OT12 (G1/2" outer threads)

Attention: Pump control trough Heatmaster possible now!

Notice:Alphacool pump adapter cable (article number 25066) is required, to control your pump through Heatmaster.

Instructions for mounting: [Download](#).

Additional Information

Brand	Alphacool
SKU	AC-13120
Weight	2.0000
Color	Black
Pump Type	Laing D5
Pump Voltage	12-24VDC

