

The Alphacool ES "HighFlow" with tacho signal is a sensor for water temperature and water flow that can be easily integrated into any water circuit.

Alphacool ES flow and temperature indicator "HighFlow" with RPM-Signal



- Compact
- Combination of flow & temperature sensor
- Easy mounting

Scope of delivery

1 x Alphacool ES flow and temperature indicator "HighFlow" with RPM-Signal, Black
1 x Hall sensor cable

Technical data

L x W x H	58 x 25 x 25 mm
Material	Acetal
Colour	Black
Weight	45 g
Threads	2x G1/4" internal thread (for max. 5mm thread length)
Cable length hall sensor	420 mm
Cable length temperature sensor	435 mm

Download Links

Product pics	https://www.alphacool.com/download/1019925_Alphacool_ES_flow_temperature_indicator_HighFlow_RPM-Signal_pics.zip
--------------	---

Packaging dimensions 1 unit

L x W x H	205 x 170 x 30 mm
Total weight	0,064 kg

Other data

Certification	CE, FC, RoHS
EAN	4250197175586
Customs number	90261081000

We assume no responsibility for any typing errors.

Alphacool International GmbH, Marienberger Strasse 1, 38122 Braunschweig Tel: (+49)0531 288 740 Supportmail: info@alphacool.com

Article text

The Alphacool ES "HighFlow" with tacho signal is a sensor for water temperature and water flow that can be easily integrated into any water circuit.

Integration made easy

The Alphacool ES "HighFlow" flow and temperature sensor is very compact and can be integrated into any water circuit thanks to its two G1/4" internal threads. It does not matter whether the system is equipped with soft tube or HardTubes. Simply screw the appropriate connections to the sensor and then mount it at any position in the loop.

Temperature sensor

A classic NTC 10 kOhm thermistor is used as the sensor. The readable temperature range is between -40 and 125°C. The cable is 43.5 cm long and terminates in a typical 2-pin connector. Many mainboards now offer direct connection options for such sensors. Please check the manual of your mainboard. Of course, there are also various external controllers that offer a connection for the sensor (controller with NTC connection). A corresponding readout device is not included in the scope of delivery.

Flow sensor

The flow sensor enables continuous measurement of the water flow within. The sensor has a 42cm sensor cable included in the scope of delivery and corresponding connectors.