Alphacool ES Inline particle filter 2x G1/4" IG

Alphacool article number: 13888

Quick Info

The Alphacool inline particle filter from the Enterprise Solutions product range catches dirt particles from the cooling loop. This protects sensitive components such as pumps or the fine cooling fins.

- Reliably filters impurities
- Flexible positioning in the server housing
- Easy to maintain

Scope of delivery

1x ES Inline Particlefilter
2x 3/8G to 1/4G Adapter

Technical data

Dimensions (L x W x H)	95 x 50 x 63mm
Material	Plastic, acrylic
Material (Sieve filter)	Metal
Weight	70g
Maximum operating temperature	60 °C
Maximum pressure	0,8 Bar
Threads	2x 3/8G" (with enclosed adapters to 2x G1/4")
Flow direction	Specified (see manual)
Color	black/transparent

Download links

Manual	13888_Alphacool_ES_Inline_particle_filter_2x_G1-4_IG_Manual.pdf
Product pictures	13888_Alphacool_ES_Inline_particle_filter_2x_G1-4_IG_pics.zip

Packaging dimensions per unit

L x W x H	102 x 95 x 52 mm
Weight	93 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197138888
Customs code	84212100900
Guarantee	2 years

Article text

The Alphacool inline particle filter from the Enterprise Solutions product range catches dirt particles from the cooling loop. This protects sensitive components such as pumps or the fine cooling fins.

Flexible installation
The "ES Inline Particle Filter 2x G1/4" IG" from Alphacool can be integrated at any point in the cooling loop. Thanks to the two supplied G1/4" connectors, it is compatible with all Alphacool connectors. However, it is important to ensure that the filter is facing downwards after installation.

Function
Due to the large surface area of the screen filter, the flow rate of the coolant inside the particle filter decreases, allowing the suspended particles to settle to the bottom. Lowering the flow rate within the filter has no adverse effect on the general flow rate of the cooling loop.