



# Alphacool Water Filter - Plexi

Special Price  
**\$9.95** was  
**\$20.50**

## Product Images



Symbolfoto: Lieferung ohne Anschlüsse



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## Description

The Alphacool water filter made from Plexi is ideal for watercooling systems with micro-structure cooling plates. This filter effectively prevents clogging of the micro-structure inside of the waterblocks. This is becoming more and more important as the fine structures in today's waterblocks can sometimes barely be cleaned by hand.

This filter offers multiple advantages: The Plexi casing allows checking if the filter is clogged at a glance. The filter can be disassembled and the filter unit itself can easily be cleaned with e.g. a brush. If needed the filter mesh can also be ordered at an affordable price (see Item No. 94060) by itself. The filter is designed to barely influence the flow resistance of the whole system as the mesh has an approximately 50% larger surface than the tubing with 8mm inner diameter tubing and approximately 30% larger surface with 10mm inner diameter tubing. Hence this filter is ideal for high-flow systems, as a reduction in diameter is only happening if 50% respectively 30% of the filter are clogged up.

This effect becomes especially visible as at the inlet (the conical side) allows view of the water hitting the filter, hence making a reduction of low visible as the jet widens.

The inlet is also designed to push the air out not only by the water. Only if the flow is reduced the air will be pushed out, giving a clear sign that it is time to clear the filter.

## Specifications

- Dimensions: 24x29mm (LxD)
- Material: Plexiglas
- Filter: Stainless steel micro-mesh
- Flow reduction only if massively clogged up
- Connection thread size: G1/4"
- polished viewing surface

Extent of delivery:  
Filter unit consisting of two Plexi parts, O-ring and filter mesh, completely assembled

## Additional Information

Brand	Alphacool
SKU	AC-18190
Weight	0.1000
Special Order	No
Fitting Type	Filter
Fitting Angle	Straight
Fitting Finish	Clear Acrylic
Vendor SKU/EAN	4250197181907
Special Price	\$9.95

