



Alphacool HF quick release coupling set IT/IT - bulkhead fitting

Alphacool article number: 17599



Quick Info

The Alphacool HF quick-release coupling set IT/IT - bulkhead is suitable for permanent mounting on a PC or server case and works like a bulkhead fitting. The quick-release coupling enables quick connection or disconnection of externally connected radiators or cooling systems.

- Enables the integration of external radiators and cooling systems
- Made of durable nylon

Compatibility

- G1/4" OT connections
- Alphacool HF quick release connector kit G1/4 - black (art. 17396)
- Alphacool HF quick release connector kit TPV - Eisbaer compatible - black (art. 17452)

Scope of delivery

1x Alphacool HF quick release coupling set IT/IT (bulkhead fitting), black

Technical data

L x D (total)	82mm x 26,5mm
L x D (male connector)	46,5mm x 26,5mm
L x D (female connector)	50mm x 23mm
Material	Nylon
Thread	G1/4" IT
Working temperature	60 °C
Pressure tested	0,8 Bar
Color	black

Download links

Product pictures

[17599_Alphacool_HF_quick_release_coupling_set_IT-IT_-_bulkhead_fitting_pics.zip](#)

Packaging dimensions per unit

L x W x H	85 x 33 x 33 mm
Weight	34 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197175999
Customs code	39174000990

Article text

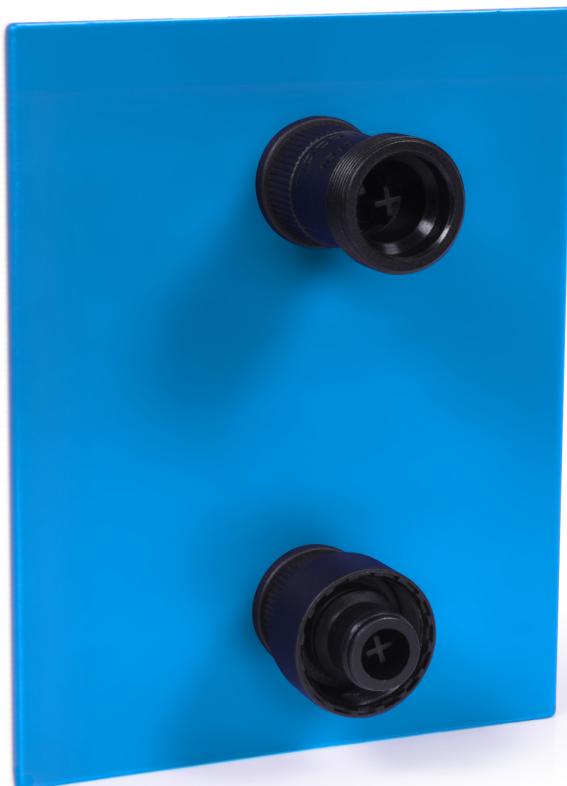
The Alphacool HF quick-release coupling set IT/IT - bulkhead is suitable for permanent mounting on a PC or server case and works like a bulkhead fitting. The quick-release coupling enables quick connection or disconnection of externally connected radiators or cooling systems.

Mounting

The quick-release coupling set is mounted in two openings in the case, each with a diameter of 18 mm (see mounting example). Male and female connectors are inserted with the threaded side through the round openings and screwed tight with the enclosed lock nuts. The water circuit is then connected on the inside of the case via the two G1/4" internal threads. External radiators or cooling systems can now be easily connected to the water cooling system in the case using additional HF quick-release fasteners.

Safety has priority

Alphacool's HF quick-release couplings do not use a "click" mechanism, but are screwed on with a cap nut. The couplings can thus no longer be accidentally unlocked and offer a high level of safety.



Montagebeispiel
(example of installation)