

# DeltaMate

## Water Cooling Fitting



### High Performance Cooling Solutions

Under the DeltaMate product line, Thermal Grizzly offers a wide range of products for custom water cooling. Specifically in the area of fittings, the portfolio includes various products for PC enthusiasts. These water cooling fittings are CNC-machined from brass, making them particularly durable. Brass is an alloy of copper and zinc, and compared to pure copper, it is harder and more corrosion-resistant. At the same time, brass is anodically compatible with other metals. EPDM (ethylene propylene diene monomer rubber) is used for the O-rings (sealing rings) due to its high elasticity and excellent resistance to ozone and UV exposure. The DeltaMate water cooling fittings feature a matte black chromium finish.

The fittings can be modularly combined with one another to easily adapt to almost any tubing layout. They support soft tubes with a 10/16 mm diameter and hard tubes with a 16 mm outer diameter.

The product pages of the individual fittings offer precise dimensions in the form of a technical drawing available for download, making it easier to plan the custom loop.

### Scope of delivery

- 1x DeltaMate Fitting

At the launch of the product line, nine fittings will be available, divided into the following four categories:

#### Water Cooling Tube Fittings:

- DeltaMate Fitting - ST16 Black
- DeltaMate Fitting - HT16 Black

#### Water Cooling Rotary Fittings:

- DeltaMate Rotary - 90° Black
- DeltaMate Rotary - T Black

#### Water Cooling Extender Fittings:

- DeltaMate Extender - MF7 Black
- DeltaMate Extender - MF10 Black
- DeltaMate Extender - MF14 Black
- DeltaMate Extender - MF28 Black

#### Water Cooling Accessory Fittings:

- DeltaMate Plug - Black

## Technical data

#### Unit:

Material:

Surface finish:

Typical use:

PU:

#### Value/description:

Brass

EPDM (O-Rings)

Stainless Steel [AISI 316] (Locking Ring)

Matte black

Creating water cooling loops

100 Pcs.

#### Item number:

TG-DM-FIT-0001  
TG-DM-FIT-0002  
TG-DM-FIT-0003  
TG-DM-FIT-0004  
TG-DM-FIT-0005  
TG-DM-FIT-0006  
TG-DM-FIT-0007  
TG-DM-FIT-0008  
TG-DM-FIT-0009

#### EAN code:

4260711991745  
4260711991752  
4260711991769  
4260711991776  
4260711991783  
4260711991790  
4260711991806  
4260711991813  
4260711991820

#### Package size:

12 x 8 x 2cm  
12 x 8 x 2,1cm  
12 x 8 x 2,1cm  
12 x 8 x 2,1cm  
12 x 8 x 1,2cm  
12 x 8 x 1,5cm  
12 x 8 x 2,1cm  
12 x 8 x 2,1cm  
12 x 8 x 1cm

#### Net weight\*:

23,5g  
20g  
38,5g  
42,5g  
14g  
22g  
30g  
62g  
14g

#### Gross weight\*:

25,5g  
22g  
40,5g  
44,5g  
16g  
24g  
32g  
64g  
16g

#### Capacity:

1,2ml  
0,7ml  
2,8ml  
2,7ml  
0,5ml  
0,7ml  
0,9ml  
1,7ml  
0,3ml

\*Net weight is the total weight of an article excluding the weight of packaging and accessories. The gross weight refers to the total weight of the product including accessories and packaging. Slight weight deviations are possible due to production factors.

## Short information

### DeltaMate Fitting - HT16 Black

- Flat base enables tubing to be installed from any direction with complete visibility.
- High surface area custom O-ring securely grips the tubing with high retention force.
- Compact overall dimensions facilitate installation in almost any watercooling loop.
- Consistent outer diameter with all DeltaMate fittings for completely seamless integration.
- Robust design allows installation with an 8mm hex key.

### DeltaMate Rotary - 90° Black & DeltaMate Rotary - T Black

- Small dimensions allow modular combination with other DeltaMate Rotary and Extender Fittings.
- Subsequent fittings mechanically lock the rotary joint together for maximum security.
- Includes an optional aesthetic cover with DeltaMate logo that can be rotated to any orientation.
- Elegant and minimal design integrates seamlessly with all DeltaMate fittings.
- Easy to install in tight places and SFF builds using an 8mm hex key.

### DeltaMate Extender - MF7 Black

- Can be combined with two DeltaMate Rotary - 90° to create a Double Rotary with an offset of 28mm.
- Practical fixed length extender to increase the spacing between ports and fittings by 7mm.
- Consistent outer diameter with all DeltaMate fittings for completely seamless integration.
- Robust design allows installation with an 8mm hex key.

### DeltaMate Extender - MF10 Black

- Can be combined with a DeltaMate Rotary to create a direct replacement for conventional rotary fittings.
- Practical fixed length extender to increase the spacing between ports and fittings by 10.5mm.
- Consistent outer diameter with all DeltaMate fittings for completely seamless integration.
- Robust design allows installation with an 8mm hex key.

### DeltaMate Extender - MF14 Black

- Practical fixed length extender to increase the spacing between ports and fittings by 14mm.
- Consistent outer diameter with all DeltaMate fittings for completely seamless integration.
- Robust design allows installation with an 8mm hex key.

### DeltaMate Extender - MF28 Black

- Commonly used to add clearance for memory modules and fans or two parallel tubes in the same plane.
- Practical fixed length extender to increase the spacing between ports and fittings by 28mm.
- Consistent outer diameter with all DeltaMate fittings for completely seamless integration.
- Robust design allows installation with an 8mm hex key.

### DeltaMate Fitting - ST16 Black

- Single tapered barb allows straightforward installation for a wide range of flexible tubes.
- Knurled compression ring securely grips the tubing with high retention force.
- Compact overall dimensions facilitate installation in almost any watercooling loop.
- Consistent outer diameter with all DeltaMate fittings for completely seamless integration.
- Robust design allows installation with an 8mm hex key.

### DeltaMate Plug - Black

- Simple low profile plug that can be used to block any G1/4" female ports. Includes an optional aesthetic cover with DeltaMate logo that can be rotated to any orientation.
- Consistent outer diameter with all DeltaMate fittings for completely seamless integration.
- Easy to install in tight places and SFF builds using an 8mm hex key.

## Trademark information

DeltaMate is a registered trademark.  
Thermal Grizzly is a registered trademark.

## Please note

The data in this technical data sheet are based on our current knowledge and experience. Due to the large amount of possible factors, this should not be construed as to release the users from doing their own tests and screening. No legally binding assurance of specific properties or applicability for a concrete purpose should be derived from these data.

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