



Topsflo TDC Silent DC Water Cooling Pump w/ 3/8 Barbs

Special Price
\$44.96 was
\$59.95

Product Images



Short Description

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As the computer industry continues to accelerate its pace towards implementing liquid cooling solutions,pumps have become a pivotal concern for the adoption of such systems in mission critical machines. Small size, low or no maintenance, similar to that afforded by fans, and extended reliability are prerequisites for the successful transition from air to liquid cooling systems. The TOPSFLO TDC is the qualified pump to be used in mass produced water-cooled workstations, and presents an ideal solution for liquid cooling of processors and electronic components.

***Please note that even though it is similar size to a DDC it will not accept any DDC pump tops. There is a 2mm difference on the inside seating.

Features

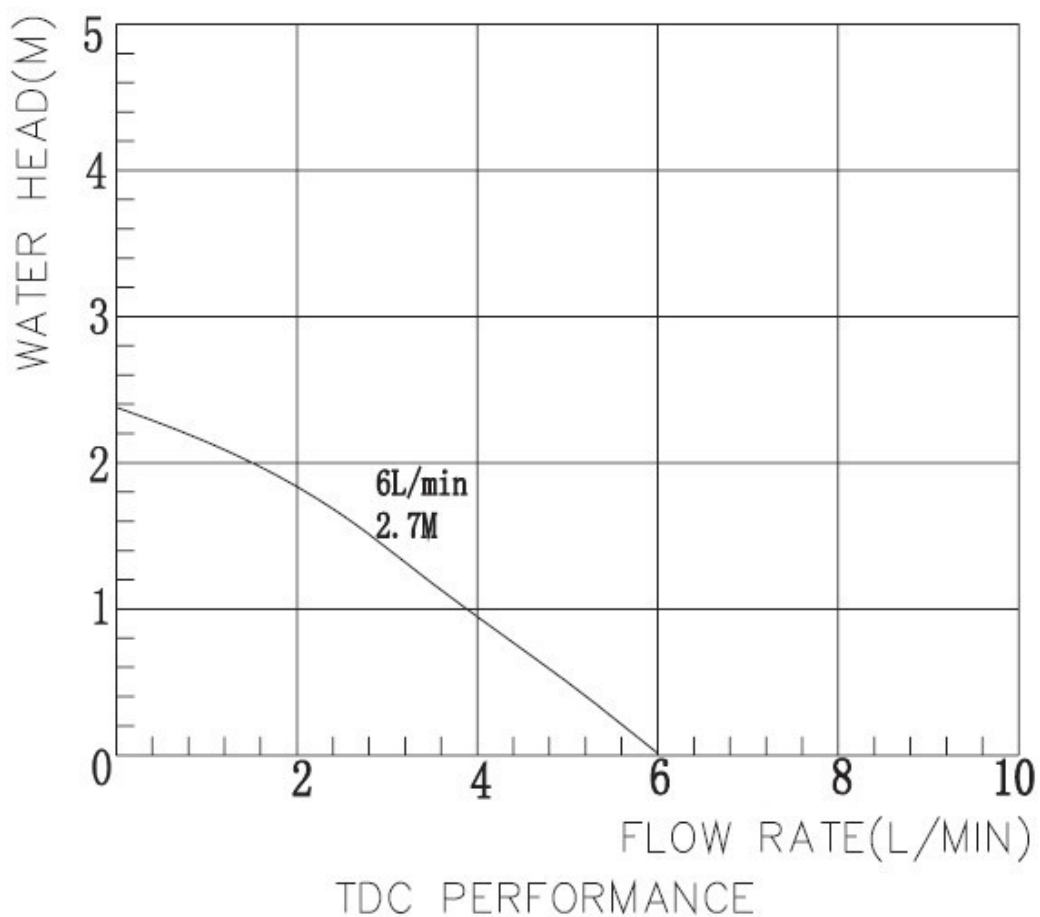
- DC brush-less motor with long lifetime more than 50,000 hours .
- Low noise: ≤26dB, at 1 meter distance.
- Heavy duty work, can sustain continual 24 hours.
- Durable permanent magnetic rotor/impeller & fine ceramic shaft.
- Advanced magnetic drive technology for static-impeller, without any leakage for ever.
- Low or no maintenance.
- Low power consumption.
- Small footprint.

Specifications

| | |
|-------------------------|---------------|
| Rated voltage | 12 V DC |
| Operating voltage range | 6 to 13.2 VDC |
| Rated power | 6 W |
| Rated current | 0.5A |
| Max head | 2 meter |



| | |
|---|--------------------|
| Nominal discharge | 400 LPH |
| Connection size | G1/4 Thread Ports |
| Maximum pressure | 58 Psi (4 Bar) |
| Temperature range | up to 185°F (85°C) |
| Weight | 200 g |
| Noise measurement | 26 ~ 30dBA |
| Motor | brushless DC motor |
| Pump ideal life time | 50,000 Hours |
| RPM Signal:single wire on 3 pin connector | |
| RoHS Compliant | |

Pump curves





Additional Information

| | |
|---|---|
| Brand | Topsflo |
| SKU | TF-TDC-38-D |
| Weight | 1.0000 |
| Color | Black |
| Pump Type | TDC |
| Pump Voltage | 12 VDC |
| <div>  <p>March 26th 2016</p> <p>"The Topsflo TDC costs less (no reservoir here though!), and outperforms the X2O 420 while being quieter with any loop you can throw at these. In fact, the TDC even outperformed the D5 Vario on Setting 3 in my example loop and will only get better relatively with higher restriction loops. It is also a quiet pump generally, and is powered by a 3 pin fan header for voltage control if need be. The pump also occupies a smaller footprint than the DDC or the D5, and sips low power thus not needing any heatsink."</p> <p>Read the full review HERE</p> </div> | |
| Internet Reviews |  |
| Special Price | \$44.96 |

