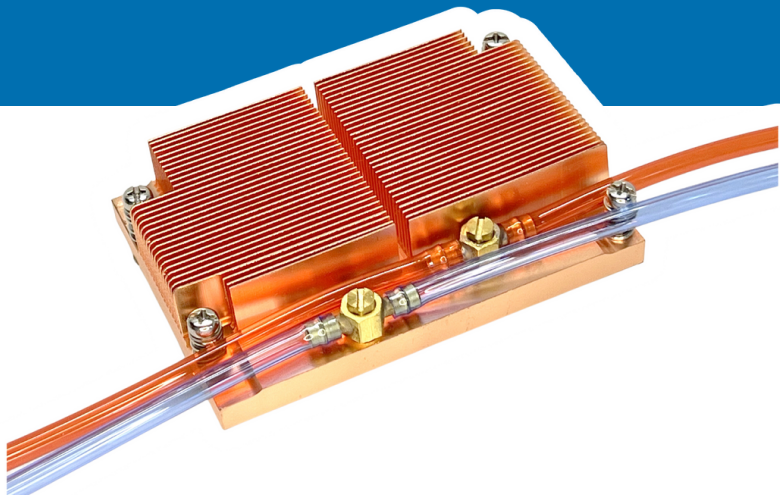
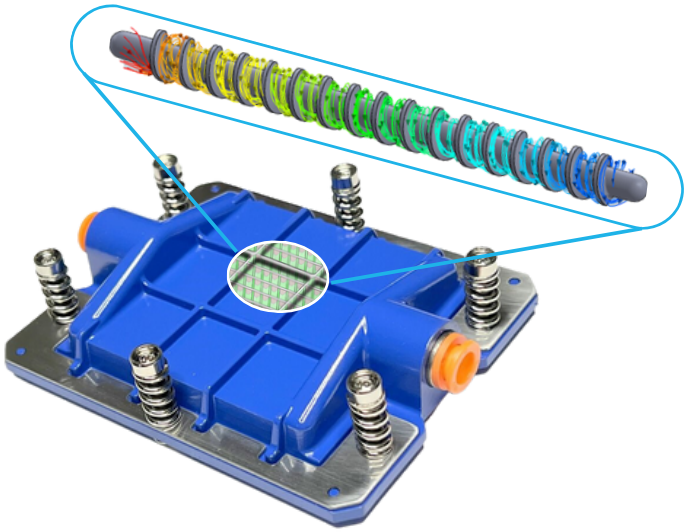
CHILLDYNE

COLD PLATES

OPTIMAL THERMAL PERFORMANCE



Chilldyne's cutting-edge cold plates are at the heart of our direct-to-chip liquid cooling systems. Engineered and assembled in the USA, our patented designs are optimized for efficient, scalable manufacturing to make advanced cooling accessible.



Chilldyne uses turbulator technology in each cold plate to improve thermal performance. The turbulators mix the coolant in each channel, allowing the coolant to carry away more heat than other cold plate designs.

SCAN TO LEARN MORE ABOUT COLD PLATES

LEAK-PROOF COOLING
Negative pressure system

DIRECT-TO-CHIP
Peak thermal performance

MAXIMIZE UPTIME
Redundant designs available

EASY TO INSTALL
Assemble in minutes

KEY FEATURES

- Patented negative pressure technology eliminates leaks
- Supports latest CPU, GPU, FPGA, DIMMs, and more
- Hybrid air/liquid cooling designs available for maximum uptime
- Optimal thermal resistance to keep device temperatures low
- Supports loads up to 2000W

Chilldyne's innovative negative pressure technology creates a vacuum to circulate water by pulling it through the cooling system. This approach removes the need for costly, heavy-duty plumbing to the racks, ensures easy setup and upkeep, and eliminates leaks in a system with no single point of failure.

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