

## PRODUCT DATA SHEET

# NVIDIA RTX PRO 6000

## Fully sealed liquid cold plate for NVIDIA Blackwell Series GPUs

SmartPlate™ cold plate for the NVIDIA RTX PRO 6000 Server Edition uses microconvective cooling® technology to target hot spots directly, minimizing thermal gradients for superior thermal performance. Engineered for 600W TDP, it delivers efficient cooling with warm inlets up to 60°C maximizing GPU utilization for AI workloads.

### End-to-End Liquid Cooling Partner

JetCool is a trusted partner for fully integrated liquid cooling solutions. From cold plates and CDUs to manifolds and quick disconnects, each component is engineered to operate as part of a unified system, enhancing thermal performance and power efficiency. JetCool helps you deploy faster, scale more efficiently, and maintain consistent server performance.

Precision Cold Plates

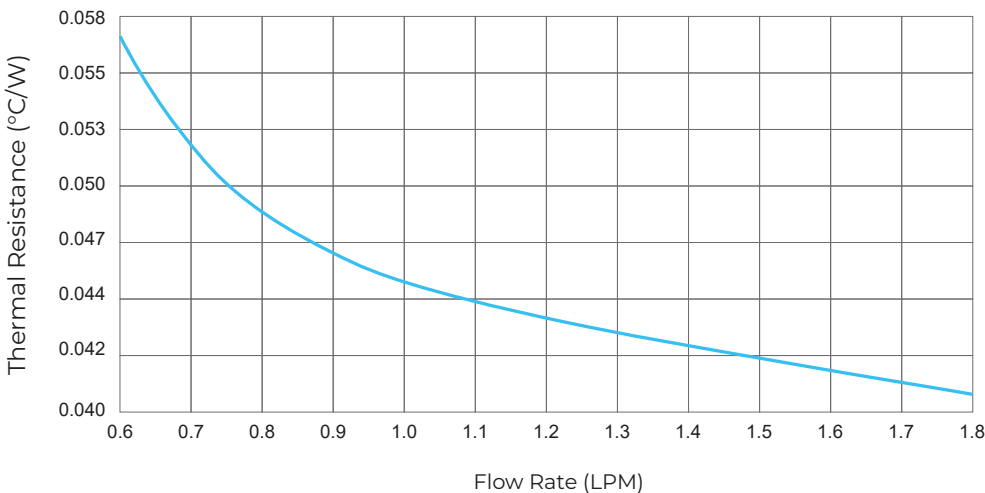
CDUs

Manifolds

Quick Disconnects

### Thermal Resistance

Junction to Fluid, PG25, 40°C Fluid Inlet



## PRODUCT SPECIFICATIONS

Form Factor	Dual Slot PCIe Card
L x W x H (mm)	175.4 x 90.72 x 28.53
Weight (Dry)	1,200 g
Fluid Inlet Temp.	18°C to 60°C
Operating Pressure (Cont.)	72 psi
Burst Pressure Withstand	216 psi
Design Fluid Flow Rate	0.9 LPM
Hose ID*	6.35 mm
Inlet / Outlet Fittings*	0.25 in Push-Lok

\*Alternatives available on request

### Flex & JetCool's Global Footprint

#### Americas

18M+

square feet

35+

locations

#### EMEA

11M+

square feet

35+

locations

#### Asia

19M+

square feet

40+

locations

Patented Technology, Additional Patents Pending.