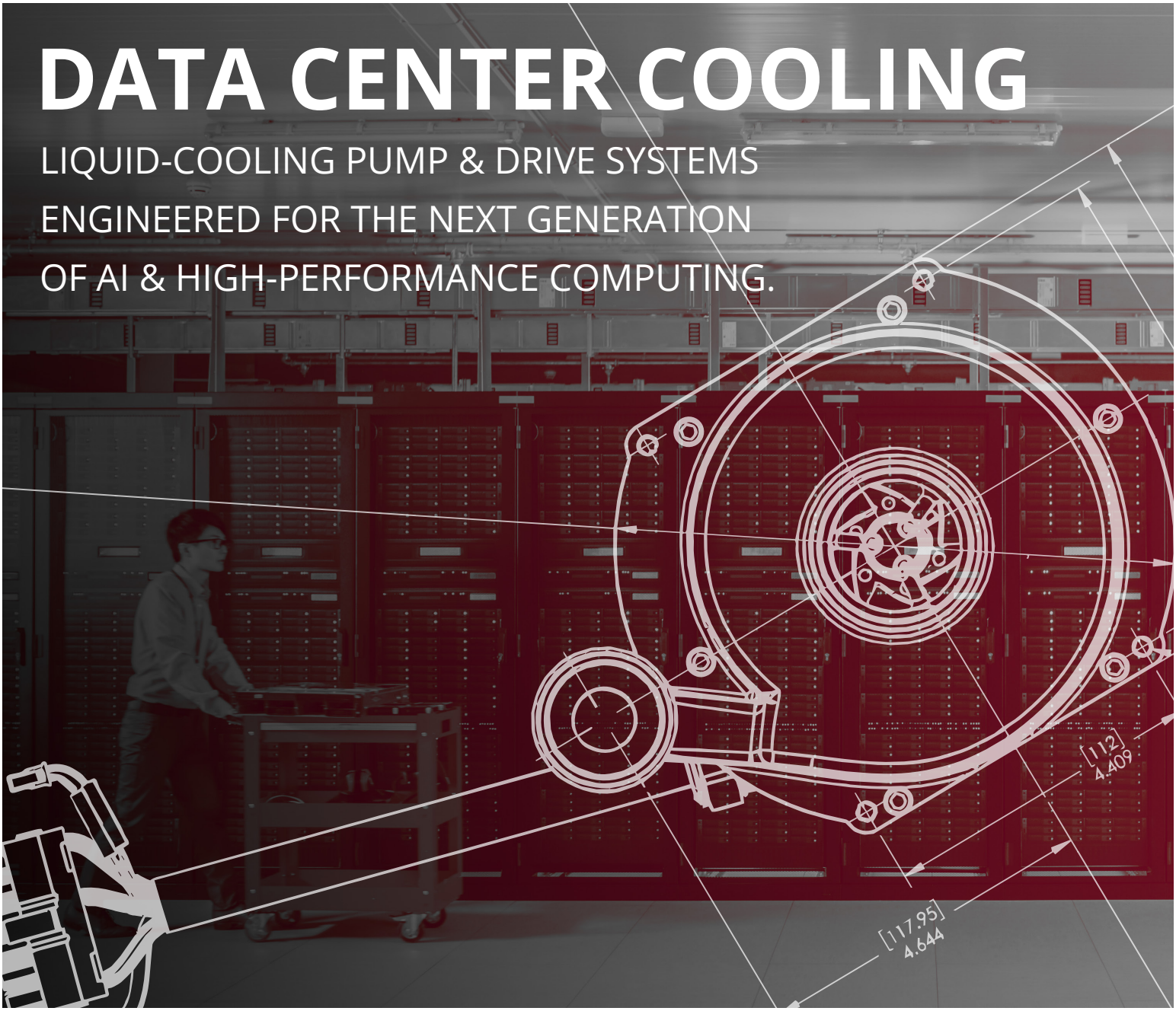
DATA CENTER COOLING

LIQUID-COOLING PUMP & DRIVE SYSTEMS
ENGINEERED FOR THE NEXT GENERATION
OF AI & HIGH-PERFORMANCE COMPUTING.



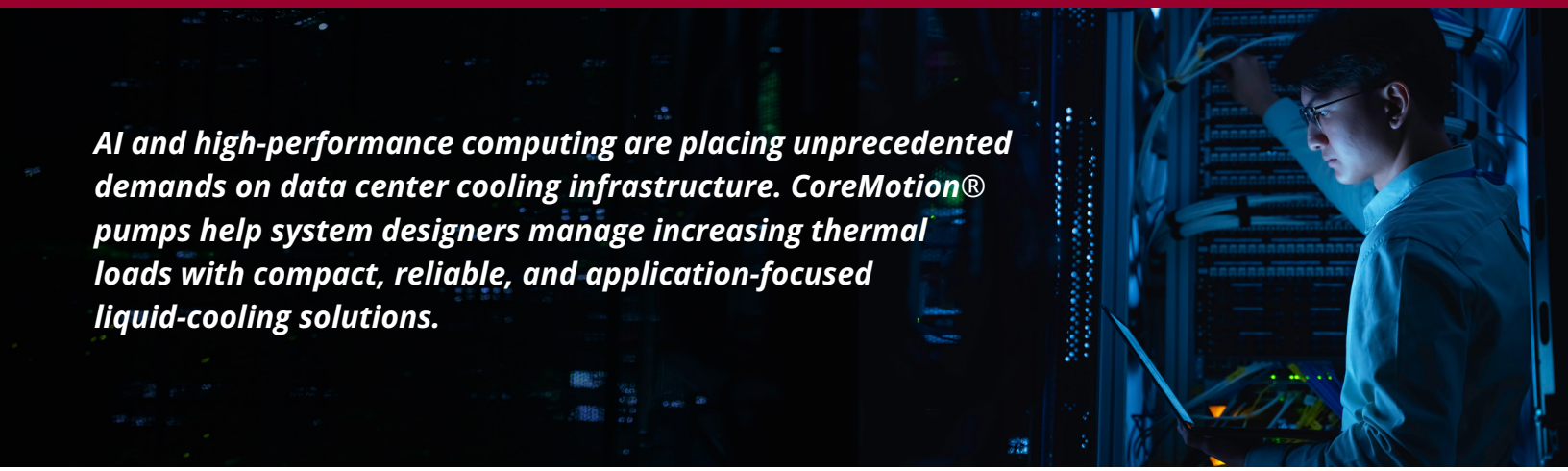
Nov. 2026

COOLING AT THE CORE.

MOOG | Shaping the way our world moves™

HIGH-DENSITY COOLING

COMPACT PUMPS FOR THE NEXT GENERATION OF CDUs



AI and high-performance computing are placing unprecedented demands on data center cooling infrastructure. CoreMotion® pumps help system designers manage increasing thermal loads with compact, reliable, and application-focused liquid-cooling solutions.

Dependability

CoreMotion® pumps deliver the flow, control, and durability required for continuous operation in demanding liquid-cooling environments. Designed for no maintenance and built for reliability, they help maximize uptime while protecting critical computing assets.

Density

Designed to inspire innovation, CoreMotion® pumps and drives enable engineers to increase cooling capacity while preserving valuable space in CDUs, racks, and direct-to-chip cooling loops.

Efficiency

By improving cooling performance and reducing energy consumption, Moog solutions help lower operating costs and support long-term sustainability goals.

CoreMotion Advantages

- Improve reliability and maximize uptime
- Increase capacity within existing footprints
- Improve energy efficiency
- Support AI and HPC deployments
- Reduce maintenance costs
- Scale for future computing demands

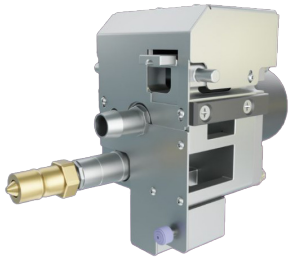


WHY CHOOSE MOOG?

Moog brings proven engineering experience from aerospace, defense, and industrial applications where performance and reliability matter. We combine collaborative application support with scalable solutions, from embedded cooling loops to high-capacity CDU platforms, and the quality, manufacturing, and qualification discipline needed for production-ready systems.

EXPLORE THE COREMOTION PORTFOLIO

Moog CoreMotion® liquid cooling pumps and intelligent drives are available in multiple sizes and configurations to meet various data center cooling needs. Contact a Moog expert to discuss sizing options and the latest innovations.



RS23
250 watts



RM30
700 watts



RM44
2.5 kW



CM28
2.8 kW



CM400
37 kW

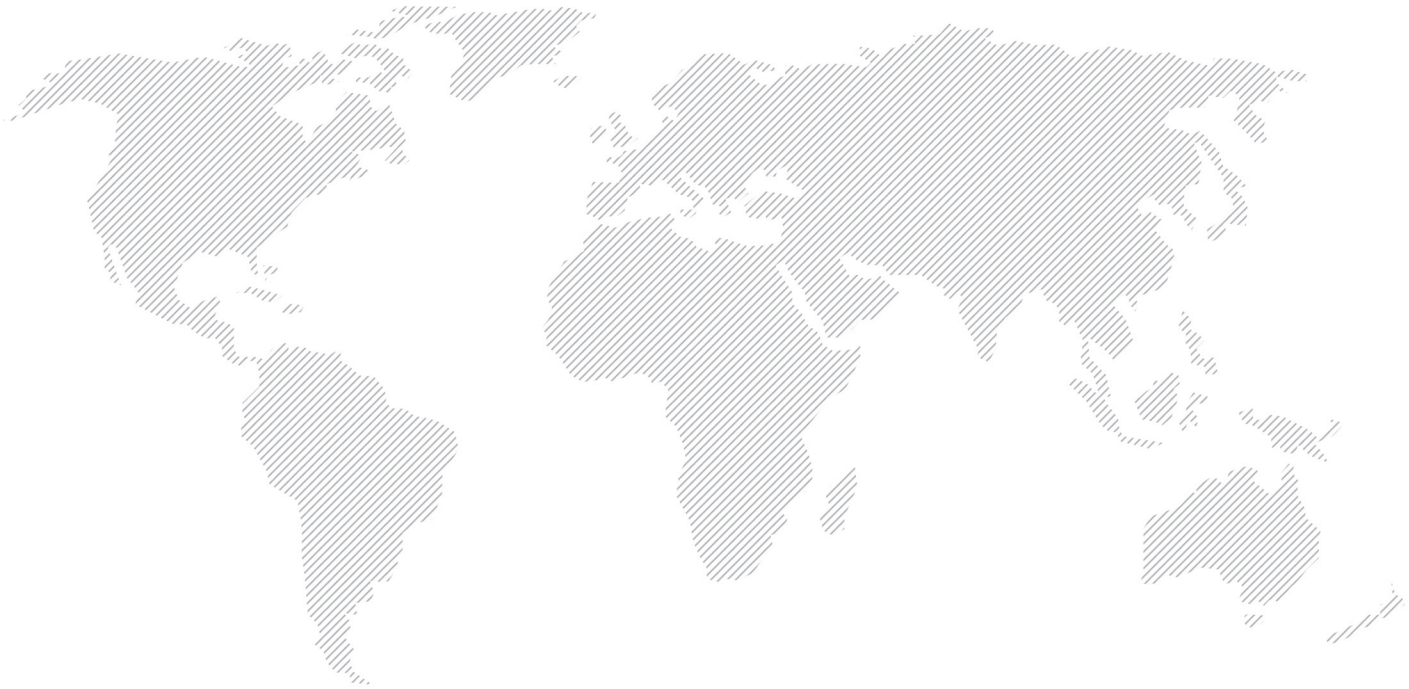
Scan to learn more.

Model	Input Voltage	Power	Variable Speed	Flow Rate	Differential Pressure	Certifications
RS23	12 VDC	250 watts	420 - 4,200 rpm	76 LPM (20 GPM)	110 kPa (16 PSI)	Contact factory
RM30	48 VDC	700 watts	420 - 4,200 rpm	140 LPM (37 GPM)	179 kPa (26 PSI)	Contact factory
RM44	230 / 340 VAC	2.5 kW	430 - 4,300 rpm	246 LPM (65 GPM)	448 kPa (65 PSI)	Contact factory
CM28	45 - 55 VDC	2.8 kW	2,500 rpm	210 LPM (55.5 GPM)	500 kPa (72.5 PSI)	UL / CSA / CE
CM400	495 Vrms	37 kW	800 - 4,300 rpm	1,900 LPM (500 GPM)	772 kPa (112 PSI)	UL / CSA / CE

Note: All models are thermistor controlled.

MORE SOLUTIONS. MORE SUPPORT.

Moog covers an extensive range of motion control solutions and also provides service and support, with offices around the world. For more information or the office nearest you, visit www.moog.com/contact-us/moog-facilities



For more information, **visit www.moog.com**

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SHAPING THE WAY OUR WORLD MOVES

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