



Continental Data Cooling Solutions

DataGuard And FlexCool Hoses

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Premium Data Cooling Hoses That Maintain A Stable Cooling Cycle

Continental DataGuard and FlexCool data cooling hoses cost-effectively ensure the reliable operation of sensitive electronic components. They're essential lifelines that prevent overheating, malfunctions, data corruption and damage to hardware while keeping data centers running at peak performance. Efficient cooling also reduces the center's carbon footprint, lowers energy costs and provides better working conditions.

Get Maximum Performance For Any System

Our data cooling hoses are designed for the following types of cooling systems:

- › Direct-To-Chip Single Phase

FLEX COOL Blade Hoses



FlexCool Blade

Clamp/Push-On/Crimp

FlexCool Blade is designed for the efficient cooling of server chips. It features a peroxide-cured EPDM tube and its braided reinforcement delivers exceptional flexibility while a thin wall gauge ensures routing is a breeze. This lightweight hose accommodates clamp, push-on and crimped fittings, along with UL 94 V-0 and HB flame rated covers to meet industry requirements. FlexCool Blade is built for reliability in compact server environments and facilitates liquid cooling performance so data centers can run at peak efficiency.

› Sizes 3/16" – 1/4" – UL 94 HB › Sizes 3/16" – 1/4" – UL 94 V-0

FLEX COOL Jumper Hoses



FlexCool Jumper

Push-on/Crimp/Clamp

FlexCool Jumper is designed for the reception of cooling fluid from the source-line system transitioning it from the manifold to the individual server blades. The peroxide-cured EPDM tube protects against contamination of your cooling fluid by greatly reducing leaching in traditional sulfur-cured hoses. This hose accommodates crimped, clamped, and push-on fittings giving you flexibility in your system designs. UL 94 V-0 and HB flame rated covers provide peace of mind protection ensuring industry regulations are met. FlexCool Jumper is your solution for consistent and continuous flow within your data cooling system.

Braided Construction:

› Sizes 3/8" – 1" – UL 94 HB › Sizes 3/8" – 1" – UL 94 V-0

DATA GUARD Source Line Hoses



DataGuard

Crimp/Clamp

DataGuard is a kink and twist-resistant source line hose engineered to deliver a constant supply of coolant directly to your server manifolds. Its robust design will withstand the harshest environments in both extreme hot and cold environments. The peroxide-cured EPDM tube protects the integrity of both your coolant and equipment. DataGuard's cover is certified to UL 94 V-0 or HB flame safety standard to ensure industry regulations are met.

Braided Construction:

› Sizes 1" – 2" – UL 94 HB › Sizes 1" – 2" – UL 94 V-0



Extremeflex DataGuard

Extremeflex DataGuard is a premium ultra-flexible and lightweight source feed hose, engineered to deliver a constant supply of coolant throughout your data center. The Extremeflex DataGuard advanced design allows for an impressive 1:1 bend radius, ensuring easy routing and installation within rack systems. Our cover is certified to UL 94 V-0 or HB flame safety standard, which provides peace of mind in your high-heat environments. Meanwhile, the peroxide-cured tube protects the integrity of both your coolant and equipment.

Hand-Built Construction:

› Sizes 1" – 4" – UL 94 HB › Sizes 1" – 4" – UL 94 V-0