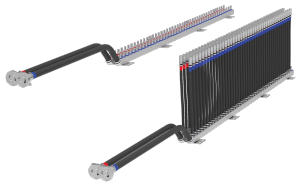
We connect and protect

RackChiller Rack Manifold , Jet Black, Stainless Steel, Standard

Data Solutions

CATALOG NUMBER

RCM42001



RackChiller Rack Manifolds are a configurable solution utilized in liquid cooled applications that require increased uptime and improved power usage effectiveness. Designed with integration and installation in mind, the manifolds utilize plug-and-play style connections, universal mounting features and coexist with other data center accessory equipment.

FEATURES

- Delivers water-based coolant from CDU unit or facility manifolds to cold plate equipment
- Standard configuration uses jumper hoses to connect manifold to cold plate equipment (jumper hoses sold separately)
- Hose-whip configuration connects directly to cold plate equipment utilizing hose-whips attached directly to the manifold
- Various dripless, quick disconnect connectors available to match existing cold plate equipment
- Button-style mounting to be used with universal mounting brackets (also used with RackPower PDU products)
- Increases data up-time
- Extends server equipment life span
- Improves data center power usage effectiveness, providing annual return on investment
- Multiple connectivity options to match downstream cooling equipment needs
- Plug-and-play style installation
- Universal mounting features to coexist with other rack accessory equipment (i.e. PDU's, cable management, airflow management, etc.)
- Two major configurations designed to service alternate secondary cooling loop products
- 1.50 x 1.50 (38mm x 38mm) extruded stainless steel construction
- Friction-drilled, ORB-6 port threads
- Standard manifolds utilize Parker NSP-06 quick disconnect connectors

Eaton FD-83 supply/return ball valve connector

PRODUCT ATTRIBUTES

Article Number: 56824

Configuration: Standard

Material: Stainless Steel

Finish: Passivated

Color: Black

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE

©2025 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

This document is system-generated.