

# Manifold

- Customized threaded joints or quick disconnects to connect with branch pipes
- Quick disconnect brand can be specified
- Special design of joints ensures high reliability, and welding technology implementation
- Strict quality control tests on pressure resistance, air tightness and vacuum helium
- 20-year product life guarantee



## ► Manifold

The Manifold serves as a crucial functional component, facilitating the connection and distribution of fluids to servers within cabinets. Comprising main pipes, branch pipes, quick disconnects, automatic exhaust valves, and other essential elements. The Manifold plays a pivotal role in ensuring seamless fluid management and distribution within the server infrastructure.

## ► Product Features

- All-stainless-steel square tube designed to withstand pressures of up to 10 bar
- An inlet exhaust valve with a check function at the top and a discharge ball valve at the bottom, for efficient and secure fluid management
- The main and branch interfaces can be on the same or different sides
- Length of main pipe and number of branch pipes can be customized
- Selectable liquid flow accuracy across branch pipes between 5%~10%
- Compatible with pure water coolant and formulated antifreeze, fluorinated liquids require special instructions

Welcome to contact us!

- Coolant Distribution Unit(CDU)
- Rear Door Heat Exchanger (RDHx)
- Rack Manifold (MANIFOLD)
- Quick Disconnect (QD)
- Cold Plate
- Thermal Test Vehicle(TTV)
- Immersion Tank
- Coolant
- Leakage Detection Product
- Liquid Cooling Solution

## **Advanced Cooling Technology SDN.BHD**

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