

A dynamic, high-speed photograph of a water splash, creating a sense of movement and freshness. The water is captured in mid-air, with various droplets and streams visible against a light blue background.

Liquid Cooling Products and Solutions

CorefloX

COREFLOX SG PTE. LTD.



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Company Profile

CorefloX is a technology-leading ICT cooling product and solution provider, integrating industrial research and development, solution provision, and full lifecycle services of cooling technology into one high-tech manufacturing enterprise.

At CorefloX, our mission is to deliver innovative cloud solutions to International Hyperscaler and Colo. By providing our scalable cooling infrastructure to operate efficiently and securely, we are committed to stay agile in the face of change, turning challenges into opportunities for growth.

Cold Plate Liquid Cooling Product - CF-JH

Coolant Filtration Unit CF-JH-83



Product Feature

- **Easy Operation:** Simple operation, easy disassembly, and convenient on-site deployment and maintenance.
- **Multi-stage Filtration:** Supports multiple filtration precision levels for stable coolant purification.
- **Stable Pressure:** Equipped with a circulation pump to help maintain stable system pressure before and after connection.
- **Online Maintenance:** Supports coolant refill and drain during system operation for easier fluid maintenance.
- **Non-intrusive Connection:** Suitable for loop-level filtration and parallel system connection with minimal impact on system operation.
- **Easy Mobility:** Bottom caster design enables convenient movement and provides good structural strength.
- **Simple Interface:** Clear and intuitive user interface for easy monitoring and operation.

Coolant Filtration Unit

Model	CF-JH-83
Dimensions (W x D x H), mm	600 x 1000 x 1705
Coolant	Deionized water + additive / EG25 / PG25
Coarse filtration precision, um	50
Coarse filtration flow rate, m³/h	5
Coarse filtration material	304 stainless steel, EPDM
Intermediate filtration precision, um	1
Intermediate filtration flow rate, m³/h	5
Intermediate filtration material	PES, EPDM, 304 stainless steel
Fine filtration precision, um	0.22
Fine filtration flow rate, m³/h	5
Fine filtration material	PES, EPDM, 304 stainless steel
Maximum operating pressure, bar	6
Power supply	AC220V±10% / 50Hz
Rated power, kW	≤1.5
Easy connection	Supported
Monitoring system sensor	Supported
Corrosion monitoring	Optional
Portable kit design	Supported

· Pictures for reference only



COREFLOX SG PTE. LTD.

6 RAFFLES QUAY,#14-02,SINGAPORE

M: +852 5424 3851

W: <https://coreflox.net>

E: marketing@coreflox.net