

A dynamic, high-speed photograph of a water splash, creating a sense of movement and freshness. The water is captured in various stages of splashing, with droplets and streams of water visible against a light blue background. The overall tone is clean and refreshing, emphasizing the liquid nature of the product.

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-CJX

Ultrafiltration Bypass Unit CF-CJX-16-002



Product Feature

- **Dual-stage Filtration:** Dual-stage filtration improves impurity capture and helps maintain stable filtration performance.
- **Visual Display:** Equipped with a display screen for clear operating status and easier on-site operation and maintenance.
- **Easy Installation:** Simple operation and easy installation support fast deployment and routine maintenance.
- **High Precision:** High filtration precision helps improve coolant cleanliness and maintain stable operation.
- **High Compatibility:** Excellent material compatibility supports multiple coolant systems and repeated use.
- **Bypass Filtration:** Suitable for rack-level and loop-level bypass filtration through parallel system connection.
- **Lightweight Design:** Compact structure enables easy movement while maintaining strength and field adaptability.

Ultrafiltration Bypass Unit

Model	CF-CJX-16-002
Dimensions (W x D x H), mm	400 x 500 x 700
Coolant	Deionized water + additive / EG25 / PG25
Coarse filtration precision, um	5
Filtration flow rate, m³/h	1
Wetted material	304 stainless steel, EPDM
Ultrafiltration precision, um	0.22
Ultrafiltration flow rate, m³/h	1
Ultrafiltration material	PES, EPDM, 304 stainless steel
Maximum operating pressure, bar	4
Power supply	220V
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