LIQUIDPULSE

COOLANT DISTRIBUTION UNIT

HRT-2400 CDU

NOMINAL SPECS

Cooling capacity	2400kW
Approach temperature	4 ˚C
System design pressure	87 psi
Available pressure drop	29 psi

PRIMARY SIDE

Coolant media	Soft water
Rated flow	951 gpm
Process connections	6” tri-clamp, optional 6" flange

SECONDARY SIDE

Coolant medium	PG25
Rated flow	951 gpm
Max flow rate	951 gpm
Filtration level	25 µm standard, optional 50 µm available
Process connections	6” tri-clamp, optional 6" flange

CONTROL AND COMMUNICATIONS

Control type	Differential pressure, Flow rate
Power redundancy	Power redundancy Dual AC
Interface	10" Touchscreen HMI
Communication protocols	Modbus TCP/IP, BACnet IP, Ethernet IP
Communication ports	RJ-45

ALARMS AND MONITORING

Alarms	Pressure, temperature, level, flow, instrumentation failure, leakage, E-stop
Monitoring	Pressure, flow rate, fluid temperature, relative humidity and temperature, power

EQUIPMENT SPECIFICATIONS

Piping material	SS 304L
Process connections	6” tri-clamp, optional 6" flange
Base	Metal frame with forklift slots
Dimensions	1500W x 1200D x 2300H (mm)



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