

Unit Configuration

This data sheet provides key specifications and material details. Below are the technical parameters and construction materials for the unit. Refer to this configuration summary for unit-designation mapping. All data entries are traceable to design revision history. Confirm that performance ranges comply with project requirements. This section details the configuration and parameter set for the product.

Product ID:	RX-310Z
Document No.:	4434075

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Configuration Type	Hydraulic Power Unit	Rated Pressure	180 bar
Throughput	60 L/min	Supply Voltage	480 V / 60 Hz
Battery Capacity	10 Ah	Filtration	10 µm return, 25 µm suction
Noise Level	≤ 70 dB(A)	Reservoir Capacity	160 L

Ensure that the listed materials are approved for the application. Confirm that all test conditions are accurately represented. Document control numbers are included for traceability. Data sheet has been peer-reviewed by the engineering team. Use this summary to cross-check with BOM and inspection reports.

Material of Construction:

Label	Raw Material
Rubber Gasket 80mm	Nitrile Rubber (NBR)
Teflon Tape Roll	Teflon Tape Roll
Steel Sheet A36	Carbon Steel A36
Capacitor 450V	Aluminum 6061-T6
Heat Sink ALU	Aluminum 6061-T6
Nut M6	Zinc-Plated Steel
Digital Display Unit	ABS Plastic
Hinge Set	Stainless Steel 304