

Unit Configuration

This section details the configuration and parameter set for the product. Use this spec sheet to validate assembly instructions. All data entries are traceable to design revision history. Please review the specifications and material composition listed below. Refer to this configuration summary for unit-designation mapping.

Product ID:	RE-850C
Report No.:	5847879

Prepared by: Jan Kowalski | Approved by: Jan Kowalski | Date: 2025-01-24

Configuration Type	Pneumatic Control Unit	Design Pressure	210 bar
Throughput	48 L/min	Voltage	230 V / 50 Hz
Reservoir Capacity	160 L	Control Valve	Proportional 4/2
Charging Time	2 h	Filtration	10 µm return, 25 µm suction
Frame Material	Powder-coated Steel	Oil Type	HLP 32

Flag any missing parameters for urgent specification updates. Refer to parameter table for operating ranges and tolerances. Check that all section headers follow the product template. Ensure that the listed materials are approved for the application. Material choices and process data have been verified for compliance.

Material of Construction:

Item	Composition
O-Ring NBR 60mm	Nitrile Rubber (NBR)
Thermal Fuse	Ceramic Oxide
Cooling Gel Pack	Silicone Rubber
Heat Sink ALU	Aluminum 6061-T6