

Unit Data Specification

Project:	SL-430M
Report No.:	1547667
Prepared By:	Anna Nowak
Approved By:	Anna Nowak

Location: Plant 3A | Date: 2024-03-10

Confirm that performance ranges comply with project requirements. The parameter register below includes operating limits and ratings. The following information outlines performance characteristics and design data. Entries include both mechanical and electrical specifications. This data sheet provides key specifications and material details. This report extract is prepared for design-verification audits.

Configuration Type	Cooling Circulation System	Operating Pressure	250 bar
Fluid Flow	48 L/min	Voltage	480 V / 60 Hz
Mounting	Skid base with vibration pads	Reservoir Capacity	160 L
Motor Power	11 kW	Cooling	Air-cooled oil radiator
Oil Type	HLP 32	Protection Class	IP54
Battery Capacity	10 Ah	Noise Level	≤ 68 dB(A)
Working Temp. Range	-10°C to 50°C	Control Valve	Manual Override 3/2
Total Weight	250 kg	Filtration	5 µm inline, 10 µm return
Service Interval	500 h		

Use this summary to cross-check with BOM and inspection reports. This closure note indicates the data sheet is ready for release. Ensure that the listed materials are approved for the application. This summary reflects the latest revision of the product data.

Material of Construction:

Part	Raw Material
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)
Pressure Valve	Brass CZ121
Fuse 5A	Ceramic Oxide