

Unit Configuration

Project:	SB-140D
Document No.:	3283478
Prepared By:	Jan Kowalski
Approved By:	Jan Kowalski

Location: Plant 2B | Date: 2024-01-15

Configuration Type	Cooling Circulation System	Design Pressure	250 bar
Flow Rate	30 L/min	Voltage	400 V / 50 Hz
Service Interval	12 months	Pump Type	Gear Pump
Battery Capacity	5 Ah	Frame Material	Powder-coated Steel
Control Valve	Proportional 4/2	Mounting	Rack frame
Charging Time	2 h	Motor Power	11 kW
Noise Level	≤ 72 dB(A)	Total Weight	180 kg
Working Temp. Range	10°C to 55°C	Reservoir Capacity	160 L
Protection Class	IP67		

Use this summary to cross-check with BOM and inspection reports. Ensure that the listed materials are approved for the application. This closure note indicates the data sheet is ready for release. Ensure glossary terms match the engineering nomenclature. Data sheet has been peer-reviewed by the engineering team.

Material of Construction:

Label	Base
LED Light Strip	Glass-Filled Nylon
Fuse 5A	Ceramic Oxide
Cooling Gel Pack	Silicone Rubber
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)
Hex Bolts M12	Zinc-Plated Steel
Digital Display Unit	ABS Plastic