

Product Data Sheet

Project:	LK-890B
Report No.:	PR-162
Prepared By:	Jan Kowalski
Approved By:	Laura Rossi

Location: Plant 2B | Date: 2024-03-26

Model Type	Pneumatic Control Unit	Design Pressure	210 bar
Throughput	30 L/min	Operating Voltage	400 V / 50 Hz
Motor Power	5.5 kW	Frame Material	Aluminum Frame
Noise Level	≤ 70 dB(A)	Charging Time	4 h
Pump Type	Vane Pump	Protection Class	IP65
Control Valve	Directional 4/3	Service Interval	12 months
Total Weight	250 kg	Dimensions (LxWxH)	1000 x 650 x 1000 mm
Battery Capacity	5 Ah	Reservoir Capacity	160 L
Cooling	Air-cooled oil radiator	Oil Type	HLP 68
Mounting	Wall-mounted	Filtration	10 µm return, 25 µm suction
Working Temp. Range	-10°C to 50°C		

All summary comments have been recorded in the revision log. Document control numbers are included for traceability. All specifications meet the design requirements and industry standards. This closure note indicates the data sheet is ready for release.

Material of Construction:

Item	Raw Material
Hinge Set	Stainless Steel 304
Connector 2P	Glass-Filled Nylon
Support Foot Steel	Stainless Steel 304
Cooling Gel Pack	Silicone Rubber
Cable Tie Pack (100)	Nitrile Rubber (NBR)