

Refer to this configuration summary for unit-designation mapping. The following information outlines performance characteristics and design data. Entries include both mechanical and electrical specifications. Ensure all referenced standards are up to date. Confirm that performance ranges comply with project requirements. This section details the configuration and parameter set for the product.

Product ID:	LK-890B
Document No.:	PR-866

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Configuration Type	Pneumatic Control Unit	Operating Pressure	210 bar
Throughput	30 L/min	Operating Voltage	400 V / 50 Hz
Noise Level	≤ 70 dB(A)	Control Valve	Directional 4/3
Pump Type	Gear Pump	Filtration	10 µm return, 25 µm suction
Charging Time	6 h	Working Temp. Range	10°C to 55°C

Overall configuration is within defined design and safety margins. All summary comments have been recorded in the revision log. Ensure glossary terms match the engineering nomenclature. This closure note indicates the data sheet is ready for release. Archive this summary for future design-change management. All specifications meet the design requirements and industry standards.

Material of Construction:

Subcomponent	Composition
Support Foot Steel	Stainless Steel 304
Thermal Fuse	Ceramic Oxide
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)
Steel Sheet A36	Carbon Steel A36
O-Ring NBR 60mm	Nitrile Rubber (NBR)
LED Light Strip	Glass-Filled Nylon
Bearing 6202 ZZ	Stainless Steel 304
Gasket Sheet A4	Nitrile Rubber (NBR)
Wooden Pallet	Treated Pine Wood
Cooling Gel Pack	Silicone Rubber