

Product Overview

| | |
|---------------|---------------|
| Project: | LK-890B |
| Internal No.: | 9424119 |
| Prepared By: | Carlos Garcia |
| Approved By: | Laura Rossi |

Location: Plant 1C | Date: 2025-06-21

The following information outlines performance characteristics and design data. This technical overview supports the product-release checklist. Entries include both mechanical and electrical specifications. This data sheet provides key specifications and material details. Use this spec sheet to validate assembly instructions. This section details the configuration and parameter set for the product.

| | | | |
|---------------------|------------------------|--------------------|---------------------------|
| Unit Type | Pneumatic Control Unit | Operating Pressure | 210 bar |
| Fluid Flow | 48 L/min | Operating Voltage | 230 V / 50 Hz |
| Motor Power | 11 kW | Noise Level | ≤ 72 dB(A) |
| Battery Capacity | 5 Ah | Protection Class | IP67 |
| Working Temp. Range | 5°C to 45°C | Total Weight | 250 kg |
| Frame Material | Powder-coated Steel | Oil Type | HLP 68 |
| Charging Time | 6 h | Filtration | 5 µm inline, 10 µm return |
| Dimensions (LxWxH) | 1000 x 650 x 1000 mm | Reservoir Capacity | 80 L |
| Control Valve | Proportional 4/2 | Pump Type | Vane Pump |
| Service Interval | 1000 h | Cooling | Water-cooled exchanger |

Material of Construction:

| | |
|--------------------|----------------------|
| Part | Raw Material |
| Rubber Gasket 80mm | Nitrile Rubber (NBR) |
| Fuse 5A | Ceramic Oxide |
| Steel Sheet A36 | Carbon Steel A36 |
| Gasket Sheet A4 | Nitrile Rubber (NBR) |