

Unit Data Specification

Document No.: PR-100

Product ID: LP-555V

Date: 2025-03-23

Unit Type	Pneumatic Control Unit	Rated Pressure	210 bar
Flow Rate	30 L/min	Voltage	400 V / 50 Hz
Cooling	Water-cooled exchanger	Total Weight	230 kg
Noise Level	≤ 70 dB(A)	Service Interval	500 h
Oil Type	HLP 46	Motor Power	5.5 kW
Battery Capacity	5 Ah	Reservoir Capacity	160 L

Component Materials Overview:		
Label	Composition	Specification
LED Light Strip	Glass-Filled Nylon	ISO 2768
Bearing 6202 ZZ	Stainless Steel 304	CE certified
Pressure Valve	Brass CZ121	Anticorrosive
Nut M6	Zinc-Plated Steel	IP67 rated
Heat Sink ALU	Aluminum 6061-T6	IP67 rated
Hinge Set	Stainless Steel 304	IP67 rated
Cooling Gel Pack	Silicone Rubber	Class A tolerance

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