

Unit Configuration

Project:	NE-245A
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This section details the configuration and parameter set for the product. Use this sheet to confirm engineering requirements and tolerances. The following information outlines performance characteristics and design data. Check that all material specs align with supplier certifications. This report extract is prepared for design-verification audits.

Model Type	Pneumatic Control Unit	Operating Pressure	210 bar
Throughput	30 L/min	Supply Voltage	480 V / 60 Hz
Service Interval	1000 h	Total Weight	230 kg
Protection Class	IP65	Oil Type	HLP 46
Pump Type	Vane Pump	Battery Capacity	5 Ah
Reservoir Capacity	160 L	Cooling	Air-cooled oil radiator
Noise Level	≤ 68 dB(A)	Working Temp. Range	5°C to 45°C
Motor Power	11 kW	Frame Material	Powder-coated Steel
Filtration	5 µm inline, 10 µm return	Control Valve	Manual Override 3/2

Material of Construction:

Label	Base
Bearing 6202 ZZ	Stainless Steel 304
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)
Connector 2P	Glass-Filled Nylon
Hex Bolts M12	Zinc-Plated Steel