

Product Overview

Project:	NE-245A
Document No.:	PR-369
Prepared By:	Peter Schmidt
Approved By:	Peter Schmidt

Location: Plant 1C | Date: 2023-07-26

Model Type	Pneumatic Control Unit	Design Pressure	300 bar
Fluid Flow	75 L/min	Supply Voltage	230 V / 50 Hz
Service Interval	12 months	Charging Time	6 h
Filtration	10 µm return, 25 µm suction	Reservoir Capacity	80 L
Oil Type	HLP 46	Control Valve	Manual Override 3/2
Pump Type	Vane Pump	Battery Capacity	5 Ah
Working Temp. Range	5°C to 45°C	Noise Level	≤ 68 dB(A)
Total Weight	230 kg	Cooling	Water-cooled exchanger
Motor Power	5.5 kW		

Flag any missing parameters for urgent specification updates. Confirm that all test conditions are accurately represented. Overall configuration is within defined design and safety margins. This summary reflects the latest revision of the product data. Check that all section headers follow the product template. Material choices and process data have been verified for compliance. Data sheet has been peer-reviewed by the engineering team.