

Product Data Sheet

All data entries are traceable to design revision history. Check that all material specs align with supplier certifications. This data sheet provides key specifications and material details. Confirm that performance ranges comply with project requirements. Use this spec sheet to validate assembly instructions.

Product ID:	NE-245A
Report No.:	PR-184

Prepared by: Jan Kowalski | Approved by: Jan Kowalski | Date: 2024-09-20

Model Type	Cooling Circulation System	Rated Pressure	210 bar
Throughput	60 L/min	Supply Voltage	480 V / 60 Hz
Dimensions (LxWxH)	1000 x 650 x 1000 mm	Mounting	Rack frame
Service Interval	500 h	Frame Material	Stainless Steel Frame
Pump Type	Piston Pump		

Check that all section headers follow the product template. Overall configuration is within defined design and safety margins. Refer to parameter table for operating ranges and tolerances. Material choices and process data have been verified for compliance. Ensure glossary terms match the engineering nomenclature.

Material of Construction:

Subcomponent	Raw Material
Cable Tie Pack (100)	Nitrile Rubber (NBR)
Teflon Tape Roll	Teflon Tape Roll
Heat Sink ALU	Aluminum 6061-T6
Cooling Gel Pack	Silicone Rubber
Wooden Pallet	Treated Pine Wood
Fuse 5A	Ceramic Oxide
Pressure Valve	Brass CZ121
Connector 2P	Glass-Filled Nylon
Hinge Set	Stainless Steel 304
Wiring Loom 1m	PVC (Rigid)
Power Switch	Polycarbonate + Copper