

Unit Configuration

Project:	QN-770H
Internal No.:	7347185
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Approved By:	Jan Kowalski

Location: Plant 1C | Date: 2024-05-12

Refer to this configuration summary for unit-designation mapping. Check that all material specs align with supplier certifications. This report extract is prepared for design-verification audits. Ensure all referenced standards are up to date.

Unit Type	Pneumatic Control Unit	Operating Pressure	250 bar
Flow Rate	75 L/min	Operating Voltage	400 V / 50 Hz
Control Valve	Manual Override 3/2	Cooling	Air-cooled oil radiator
Pump Type	Piston Pump	Reservoir Capacity	80 L
Mounting	Skid base with vibration pads	Noise Level	≤ 72 dB(A)
Total Weight	230 kg	Service Interval	12 months
Dimensions (LxWxH)	1000 x 650 x 1000 mm	Frame Material	Stainless Steel Frame
Working Temp. Range	-10°C to 50°C	Protection Class	IP65
Battery Capacity	10 Ah	Filtration	5 µm inline, 10 µm return
Motor Power	5.5 kW	Oil Type	HLP 32

This closure note indicates the data sheet is ready for release. Confirm that all test conditions are accurately represented. Use this summary to cross-check with BOM and inspection reports. Archive this summary for future design-change management. Check that all section headers follow the product template. Data sheet has been peer-reviewed by the engineering team.

Material of Construction:

Item	Base
Thermal Fuse	Ceramic Oxide
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)
Heat Sink ALU	Aluminum 6061-T6
Connector 2P	Glass-Filled Nylon
LED Light Strip	Glass-Filled Nylon
Gasket Sheet A4	Nitrile Rubber (NBR)
Cable Tie Pack (100)	Nitrile Rubber (NBR)
Power Switch	Polycarbonate + Copper