

Product Data Sheet

Check that all material specs align with supplier certifications. The following information outlines performance characteristics and design data. Ensure all referenced standards are up to date. This section details the configuration and parameter set for the product. All data entries are traceable to design revision history. This technical overview supports the product-release checklist. Entries include both mechanical and electrical specifications.

Product ID:	HF-390A
Document No.:	PR-855

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Configuration Type	Pneumatic Control Unit	Design Pressure	300 bar
Flow Rate	60 L/min	Operating Voltage	230 V / 50 Hz
Working Temp. Range	5°C to 45°C	Oil Type	HLP 68
Mounting	Skid base with vibration pads	Cooling	Air-cooled oil radiator
Motor Power	11 kW		

Check that all section headers follow the product template. All specifications meet the design requirements and industry standards. Use this summary to cross-check with BOM and inspection reports. Confirm that all test conditions are accurately represented. This summary reflects the latest revision of the product data.

Material of Construction:

Subcomponent	Raw Material
Battery Pack	Lithium-Ion Cell Pack
Gasket Sheet A4	Nitrile Rubber (NBR)
Cooling Gel Pack	Silicone Rubber
Digital Display Unit	ABS Plastic
LED Light Strip	Glass-Filled Nylon
Thermal Fuse	Ceramic Oxide
Wooden Pallet	Treated Pine Wood
Capacitor 450V	Aluminum 6061-T6
Hex Bolts M12	Zinc-Plated Steel