

Unit Configuration

Below are the technical parameters and construction materials for the unit. Confirm that performance ranges comply with project requirements. The parameter register below includes operating limits and ratings. Check that all material specs align with supplier certifications. This report extract is prepared for design-verification audits. This data sheet provides key specifications and material details.

Product ID:	HF-390A
Document No.:	PR-192

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Unit Type	Pneumatic Control Unit	Design Pressure	300 bar
Fluid Flow	30 L/min	Operating Voltage	230 V / 50 Hz
Filtration	5 µm inline, 10 µm return	Cooling	Water-cooled exchanger
Charging Time	4 h	Battery Capacity	2 Ah
Dimensions (LxWxH)	1000 x 650 x 1000 mm		

Use this summary to cross-check with BOM and inspection reports. Document control numbers are included for traceability. All specifications meet the design requirements and industry standards. This summary reflects the latest revision of the product data. Archive this summary for future design-change management. Ensure that the listed materials are approved for the application.

Material of Construction:

Item	Base
Nut M6	Zinc-Plated Steel
Wiring Loom 1m	PVC (Rigid)
Gasket Sheet A4	Nitrile Rubber (NBR)
Cable Tie Pack (100)	Nitrile Rubber (NBR)
Support Foot Steel	Stainless Steel 304