

Unit Configuration

Use this sheet to confirm engineering requirements and tolerances. This technical overview supports the product-release checklist. This section details the configuration and parameter set for the product. This data sheet provides key specifications and material details. All data entries are traceable to design revision history.

Product ID:	PW-515Y
Document No.:	PR-230

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Configuration Type	Pneumatic Control Unit	Design Pressure	300 bar
Throughput	48 L/min	Operating Voltage	230 V / 50 Hz
Frame Material	Powder-coated Steel	Filtration	10 µm return, 25 µm suction
Total Weight	230 kg	Working Temp. Range	-10°C to 50°C

Check that all section headers follow the product template. Document control numbers are included for traceability. Ensure glossary terms match the engineering nomenclature. This closure note indicates the data sheet is ready for release. Flag any missing parameters for urgent specification updates. All summary comments have been recorded in the revision log. This summary reflects the latest revision of the product data.

Material of Construction:

Item	Base
Wiring Loom 1m	PVC (Rigid)
Connector 2P	Glass-Filled Nylon
Wooden Pallet	Treated Pine Wood
Digital Display Unit	ABS Plastic
Pressure Valve	Brass CZ121
Cable Tie Pack (100)	Nitrile Rubber (NBR)
LED Light Strip	Glass-Filled Nylon
Bearing 6202 ZZ	Stainless Steel 304
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)