

Component Overview

Ensure all referenced standards are up to date. Use this spec sheet to validate assembly instructions. Entries include both mechanical and electrical specifications. This report extract is prepared for design-verification audits. Use this sheet to confirm engineering requirements and tolerances. This data sheet provides key specifications and material details.

Product ID:	FT-730X
Document No.:	2116633

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Configuration Type	Pneumatic Control Unit	Rated Pressure	210 bar
Throughput	48 L/min	Supply Voltage	480 V / 60 Hz
Pump Type	Piston Pump	Service Interval	1000 h
Motor Power	5.5 kW		

Material choices and process data have been verified for compliance. All specifications meet the design requirements and industry standards. Data sheet has been peer-reviewed by the engineering team. Document control numbers are included for traceability. This summary reflects the latest revision of the product data. Refer to parameter table for operating ranges and tolerances.

Material of Construction:

Subcomponent	Base
Gasket Sheet A4	Nitrile Rubber (NBR)
Pressure Valve	Brass CZ121
Bearing 6202 ZZ	Stainless Steel 304
Cable Tie Pack (100)	Nitrile Rubber (NBR)
Teflon Tape Roll	Teflon Tape Roll
Heat Sink ALU	Aluminum 6061-T6
Wiring Loom 1m	PVC (Rigid)
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)