

Unit Configuration

Use this sheet to confirm engineering requirements and tolerances. This technical overview supports the product-release checklist. This data sheet provides key specifications and material details. Entries include both mechanical and electrical specifications. Ensure all referenced standards are up to date.

Product ID:	JD-700W
Document No.:	PR-500

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Configuration Type	Pneumatic Control Unit	Operating Pressure	300 bar
Flow Rate	75 L/min	Supply Voltage	400 V / 50 Hz
Noise Level	≤ 70 dB(A)	Motor Power	11 kW
Dimensions (LxWxH)	1200 x 700 x 1100 mm		

All summary comments have been recorded in the revision log. Confirm that all test conditions are accurately represented. Flag any missing parameters for urgent specification updates. This summary reflects the latest revision of the product data. Check that all section headers follow the product template.

Material of Construction:

Subcomponent	Raw Material
Wiring Loom 1m	PVC (Rigid)
Wooden Pallet	Treated Pine Wood
Teflon Tape Roll	Teflon Tape Roll
Capacitor 450V	Aluminum 6061-T6
Graphite Pad	Graphite Pad
Gasket Sheet A4	Nitrile Rubber (NBR)
Support Foot Steel	Stainless Steel 304
Cable Tie Pack (100)	Nitrile Rubber (NBR)
Rubber Gasket 80mm	Nitrile Rubber (NBR)
Hex Bolts M12	Zinc-Plated Steel
Bearing 6202 ZZ	Stainless Steel 304
Connector 2P	Glass-Filled Nylon