

Unit Configuration

Project:	ZR-205R
Report No.:	PR-986
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Approved By:	Carlos Garcia

Location: Plant 2B | Date: 2023-08-27

Use this spec sheet to validate assembly instructions. Check that all material specs align with supplier certifications. Use this sheet to confirm engineering requirements and tolerances. Confirm that performance ranges comply with project requirements. All data entries are traceable to design revision history. Ensure all referenced standards are up to date. Please review the specifications and material composition listed below.

Configuration Type	Pneumatic Control Unit	Rated Pressure	300 bar
Flow Rate	48 L/min	Voltage	480 V / 60 Hz
Reservoir Capacity	160 L	Cooling	Air-cooled oil radiator
Protection Class	IP65	Frame Material	Stainless Steel Frame
Control Valve	Proportional 4/2	Filtration	5 µm inline, 10 µm return
Pump Type	Gear Pump	Noise Level	≤ 70 dB(A)
Working Temp. Range	-10°C to 50°C	Total Weight	230 kg
Dimensions (LxWxH)	1200 x 700 x 1100 mm	Mounting	Rack frame
Motor Power	11 kW	Oil Type	HLP 46

Material choices and process data have been verified for compliance. Archive this summary for future design-change management. Data sheet has been peer-reviewed by the engineering team. This closure note indicates the data sheet is ready for release. Confirm that all test conditions are accurately represented. Refer to parameter table for operating ranges and tolerances.

Material of Construction:

Label	Raw Material
Thermal Fuse	Ceramic Oxide
Cooling Gel Pack	Silicone Rubber
Fuse 5A	Ceramic Oxide