

Product Data Sheet

Project:	MS-600P
Report No.:	8198220
Prepared By:	Carlos Garcia
Approved By:	Jan Kowalski

Location: Plant 3A | Date: 2023-11-12

This technical overview supports the product-release checklist. The parameter register below includes operating limits and ratings. This section details the configuration and parameter set for the product. Confirm that performance ranges comply with project requirements.

Unit Type	Pneumatic Control Unit	Design Pressure	300 bar
Flow Rate	48 L/min	Voltage	480 V / 60 Hz
Battery Capacity	5 Ah	Pump Type	Gear Pump
Control Valve	Proportional 4/2	Working Temp. Range	10°C to 55°C
Motor Power	7.5 kW	Total Weight	180 kg
Reservoir Capacity	160 L	Protection Class	IP65
Cooling	Water-cooled exchanger	Service Interval	500 h
Oil Type	HLP 68	Mounting	Wall-mounted
Frame Material	Stainless Steel Frame	Filtration	10 µm return, 25 µm suction

Material choices and process data have been verified for compliance. Data sheet has been peer-reviewed by the engineering team. Flag any missing parameters for urgent specification updates. This closure note indicates the data sheet is ready for release.