

# Unit Configuration

The parameter register below includes operating limits and ratings. All data entries are traceable to design revision history. Refer to this configuration summary for unit-designation mapping. Confirm that performance ranges comply with project requirements. The following information outlines performance characteristics and design data.

Product ID:	GL-980S
Internal No.:	5852214

Prepared by: Peter Schmidt | Approved by: Carlos Garcia | Date: 2025-02-23

Configuration Type	Pneumatic Control Unit	Design Pressure	210 bar
Fluid Flow	30 L/min	Supply Voltage	400 V / 50 Hz
Filtration	5 µm inline, 10 µm return	Pump Type	Piston Pump
Working Temp. Range	-10°C to 50°C	Frame Material	Powder-coated Steel
Protection Class	IP54		

Use this summary to cross-check with BOM and inspection reports. Flag any missing parameters for urgent specification updates. Archive this summary for future design-change management. Refer to parameter table for operating ranges and tolerances. Data sheet has been peer-reviewed by the engineering team. Ensure that the listed materials are approved for the application.

Material of Construction:

Label	Base
Support Foot Steel	Stainless Steel 304
Steel Sheet A36	Carbon Steel A36
Cooling Gel Pack	Silicone Rubber
O-Ring NBR 60mm	Nitrile Rubber (NBR)
Thermal Fuse	Ceramic Oxide
Digital Display Unit	ABS Plastic
Teflon Tape Roll	Teflon Tape Roll