

Product Overview

Project:	TL-900X
Report No.:	PR-600
Prepared By:	Laura Rossi
Approved By:	Laura Rossi

Location: Plant 1C | Date: 2024-04-16

Configuration Type	Pneumatic Control Unit	Rated Pressure	300 bar
Fluid Flow	48 L/min	Voltage	480 V / 60 Hz
Battery Capacity	10 Ah	Service Interval	12 months
Working Temp. Range	10°C to 55°C	Filtration	10 µm return, 25 µm suction
Frame Material	Aluminum Frame	Reservoir Capacity	160 L
Cooling	Water-cooled exchanger	Dimensions (LxWxH)	1000 x 650 x 1000 mm
Charging Time	2 h	Control Valve	Proportional 4/2
Oil Type	HLP 32	Total Weight	230 kg

Document control numbers are included for traceability. All summary comments have been recorded in the revision log. Confirm that all test conditions are accurately represented. Refer to parameter table for operating ranges and tolerances. Flag any missing parameters for urgent specification updates. This closure note indicates the data sheet is ready for release. Ensure that the listed materials are approved for the application.

Material of Construction:

Label	Composition
Steel Sheet A36	Carbon Steel A36
Power Switch	Polycarbonate + Copper
Pressure Valve	Brass CZ121
Thermal Fuse	Ceramic Oxide
Rubber Gasket 80mm	Nitrile Rubber (NBR)
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)