

Component Overview

Project:	AZ-300T
Internal No.:	9888114
Prepared By:	Carlos Garcia
Approved By:	Carlos Garcia

Location: Plant 1C | Date: 2023-12-23

The parameter register below includes operating limits and ratings. Use this sheet to confirm engineering requirements and tolerances. Check that all material specs align with supplier certifications. This data sheet provides key specifications and material details. Entries include both mechanical and electrical specifications. Refer to this configuration summary for unit-designation mapping. All data entries are traceable to design revision history.

Configuration Type	Cooling Circulation System	Design Pressure	180 bar
Throughput	48 L/min	Operating Voltage	480 V / 60 Hz
Cooling	Water-cooled exchanger	Battery Capacity	10 Ah
Pump Type	Vane Pump	Working Temp. Range	10°C to 55°C
Mounting	Wall-mounted	Total Weight	230 kg
Noise Level	≤ 70 dB(A)	Dimensions (LxWxH)	1000 x 650 x 1000 mm
Oil Type	HLP 46	Charging Time	6 h
Motor Power	5.5 kW	Protection Class	IP67

Material of Construction:

Subcomponent	Raw Material
Connector 2P	Glass-Filled Nylon
Thermal Fuse	Ceramic Oxide
Cooling Gel Pack	Silicone Rubber
Steel Sheet A36	Carbon Steel A36
Teflon Tape Roll	Teflon Tape Roll