

Component Overview

Project:	BZ-660F
Internal No.:	5883247
Prepared By:	Carlos Garcia
Approved By:	Laura Rossi

Location: Plant 3A | Date: 2023-10-03

Ensure all referenced standards are up to date. This technical overview supports the product-release checklist. Entries include both mechanical and electrical specifications. Use this spec sheet to validate assembly instructions. Check that all material specs align with supplier certifications. Below are the technical parameters and construction materials for the unit. The parameter register below includes operating limits and ratings.

Unit Type	Cooling Circulation System	Design Pressure	180 bar
Throughput	30 L/min	Supply Voltage	230 V / 50 Hz
Filtration	10 µm return, 25 µm suction	Total Weight	230 kg
Charging Time	2 h	Control Valve	Proportional 4/2
Cooling	Air-cooled oil radiator	Mounting	Skid base with vibration pads
Motor Power	5.5 kW	Dimensions (LxWxH)	1000 x 650 x 1000 mm
Noise Level	≤ 68 dB(A)	Service Interval	1000 h
Protection Class	IP54	Frame Material	Stainless Steel Frame

Archive this summary for future design-change management. Flag any missing parameters for urgent specification updates. Use this summary to cross-check with BOM and inspection reports. Ensure that the listed materials are approved for the application. Confirm that all test conditions are accurately represented. Ensure glossary terms match the engineering nomenclature. Data sheet has been peer-reviewed by the engineering team.