

Unit Configuration

Project:	BZ-660F
Internal No.:	7041553
Prepared By:	Laura Rossi
Approved By:	Carlos García

Location: Plant 3A | Date: 2025-06-22

This section details the configuration and parameter set for the product. Refer to this configuration summary for unit-designation mapping. Below are the technical parameters and construction materials for the unit. Check that all material specs align with supplier certifications. This technical overview supports the product-release checklist. Confirm that performance ranges comply with project requirements.

Configuration Type	Hydraulic Power Unit	Operating Pressure	300 bar
Fluid Flow	48 L/min	Supply Voltage	480 V / 60 Hz
Filtration	5 µm inline, 10 µm return	Battery Capacity	10 Ah
Control Valve	Manual Override 3/2	Service Interval	12 months
Noise Level	≤ 72 dB(A)	Total Weight	250 kg
Dimensions (LxWxH)	1000 x 650 x 1000 mm	Pump Type	Vane Pump
Protection Class	IP65	Reservoir Capacity	160 L
Cooling	Water-cooled exchanger	Oil Type	HLP 46
Mounting	Wall-mounted	Charging Time	4 h
Frame Material	Stainless Steel Frame	Working Temp. Range	-10°C to 50°C

Material of Construction:

Subcomponent	Base
Connector 2P	Glass-Filled Nylon
Pressure Valve	Brass CZ121
Steel Sheet A36	Carbon Steel A36
Graphite Pad	Graphite Pad
LED Light Strip	Glass-Filled Nylon
Cable Tie Pack (100)	Nitrile Rubber (NBR)
Battery Pack	Lithium-Ion Cell Pack
Digital Display Unit	ABS Plastic