

Unit Data Specification

Project:	KP-320E
Internal No.:	4369955
Prepared By:	Jan Kowalski
Approved By:	Carlos Garcia

Location: Plant 2B | Date: 2024-02-10

Model Type	Cooling Circulation System	Rated Pressure	210 bar
Throughput	30 L/min	Supply Voltage	480 V / 60 Hz
Working Temp. Range	5°C to 45°C	Mounting	Wall-mounted
Frame Material	Powder-coated Steel	Pump Type	Gear Pump
Control Valve	Directional 4/3	Cooling	Air-cooled oil radiator
Charging Time	4 h	Dimensions (LxWxH)	1200 x 700 x 1100 mm
Motor Power	7.5 kW	Total Weight	230 kg
Filtration	10 µm return, 25 µm suction	Reservoir Capacity	120 L
Service Interval	1000 h	Oil Type	HLP 68
Battery Capacity	5 Ah	Noise Level	≤ 72 dB(A)
Protection Class	IP67		

Material of Construction:

Subcomponent	Composition
Teflon Tape Roll	Teflon Tape Roll
Bearing 6202 ZZ	Stainless Steel 304
Support Foot Steel	Stainless Steel 304
Power Switch	Polycarbonate + Copper
Gasket Sheet A4	Nitrile Rubber (NBR)
Connector 2P	Glass-Filled Nylon
Capacitor 450V	Aluminum 6061-T6
Cable Tie Pack (100)	Nitrile Rubber (NBR)
Thermal Fuse	Ceramic Oxide