

## Unit Configuration

|               |               |
|---------------|---------------|
| Project:      | CE-905L       |
| Document No.: | PR-977        |
| Prepared By:  | Carlos Garcia |
| Approved By:  | Carlos Garcia |

Location: Plant 2B | Date: 2025-07-04

Use this spec sheet to validate assembly instructions. Entries include both mechanical and electrical specifications. Ensure all referenced standards are up to date. Confirm that performance ranges comply with project requirements. Refer to this configuration summary for unit-designation mapping. Check that all material specs align with supplier certifications.

|                     |                            |                  |                           |
|---------------------|----------------------------|------------------|---------------------------|
| Configuration Type  | Cooling Circulation System | Rated Pressure   | 210 bar                   |
| Flow Rate           | 75 L/min                   | Supply Voltage   | 230 V / 50 Hz             |
| Control Valve       | Directional 4/3            | Motor Power      | 11 kW                     |
| Total Weight        | 250 kg                     | Noise Level      | ≤ 68 dB(A)                |
| Reservoir Capacity  | 160 L                      | Pump Type        | Gear Pump                 |
| Service Interval    | 1000 h                     | Filtration       | 5 µm inline, 10 µm return |
| Oil Type            | HLP 68                     | Mounting         | Rack frame                |
| Working Temp. Range | 10°C to 55°C               | Protection Class | IP65                      |

Material of Construction:

|                     |                                  |
|---------------------|----------------------------------|
| Label               | Raw Material                     |
| Power Switch        | Polycarbonate + Copper           |
| Insulated Tube 25mm | Thermoplastic Polyurethane (TPU) |
| Thermal Fuse        | Ceramic Oxide                    |