

Unit Data Specification

Project:	MR-160H
Internal No.:	PR-414
Prepared By:	Carlos Garcia
Approved By:	Carlos Garcia

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

Configuration Type	Cooling Circulation System	Design Pressure	210 bar
Throughput	75 L/min	Voltage	400 V / 50 Hz
Frame Material	Stainless Steel Frame	Control Valve	Proportional 4/2
Service Interval	500 h	Oil Type	HLP 68
Pump Type	Piston Pump	Motor Power	5.5 kW
Charging Time	2 h	Dimensions (LxWxH)	1000 x 650 x 1000 mm
Battery Capacity	5 Ah	Protection Class	IP54
Working Temp. Range	-10°C to 50°C	Mounting	Wall-mounted

Confirm that all test conditions are accurately represented. Refer to parameter table for operating ranges and tolerances. Use this summary to cross-check with BOM and inspection reports. Check that all section headers follow the product template. All specifications meet the design requirements and industry standards.

Material of Construction:

Subcomponent	Raw Material
Teflon Tape Roll	Teflon Tape Roll
Capacitor 450V	Aluminum 6061-T6
Thermal Fuse	Ceramic Oxide
Support Foot Steel	Stainless Steel 304
Gasket Sheet A4	Nitrile Rubber (NBR)
Hinge Set	Stainless Steel 304
Wiring Loom 1m	PVC (Rigid)
Fuse 5A	Ceramic Oxide
Pressure Valve	Brass CZ121
Nut M6	Zinc-Plated Steel
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)
Cable Tie Pack (100)	Nitrile Rubber (NBR)