

Unit Configuration

This data sheet provides key specifications and material details. Please review the specifications and material composition listed below. The parameter register below includes operating limits and ratings. Use this spec sheet to validate assembly instructions. All data entries are traceable to design revision history.

Product ID:	TY-350G
Document No.:	PR-700

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Model Type	Cooling Circulation System	Rated Pressure	210 bar
Fluid Flow	30 L/min	Supply Voltage	400 V / 50 Hz
Dimensions (LxWxH)	1200 x 700 x 1100 mm	Pump Type	Gear Pump
Motor Power	7.5 kW	Oil Type	HLP 32
Working Temp. Range	-10°C to 50°C		

Ensure glossary terms match the engineering nomenclature. Flag any missing parameters for urgent specification updates. Use this summary to cross-check with BOM and inspection reports. All summary comments have been recorded in the revision log. All specifications meet the design requirements and industry standards. Ensure that the listed materials are approved for the application. Confirm that all test conditions are accurately represented.

Material of Construction:

Part	Composition
Pressure Valve	Brass CZ121
O-Ring NBR 60mm	Nitrile Rubber (NBR)
Hex Bolts M12	Zinc-Plated Steel
Nut M6	Zinc-Plated Steel
Gasket Sheet A4	Nitrile Rubber (NBR)
Cooling Gel Pack	Silicone Rubber
Cable Tie Pack (100)	Nitrile Rubber (NBR)