

## Unit Configuration

Project:	WD-180S
Report No.:	PR-471
Prepared By:	Carlos Garcia
Approved By:	Carlos Garcia

Location: Plant 1C | Date: 2024-06-04

Model Type	Cooling Circulation System	Rated Pressure	300 bar
Throughput	30 L/min	Operating Voltage	480 V / 60 Hz
Oil Type	HLP 68	Battery Capacity	10 Ah
Protection Class	IP67	Reservoir Capacity	120 L
Control Valve	Directional 4/3	Frame Material	Stainless Steel Frame
Dimensions (LxWxH)	1000 x 650 x 1000 mm	Service Interval	500 h
Mounting	Rack frame	Filtration	10 µm return, 25 µm suction
Noise Level	≤ 72 dB(A)	Pump Type	Gear Pump
Working Temp. Range	-10°C to 50°C		

Material choices and process data have been verified for compliance. All summary comments have been recorded in the revision log. Archive this summary for future design-change management. Ensure that the listed materials are approved for the application. All specifications meet the design requirements and industry standards.

Material of Construction:

Part	Raw Material
Cable Tie Pack (100)	Nitrile Rubber (NBR)
Nut M6	Zinc-Plated Steel
Rubber Gasket 80mm	Nitrile Rubber (NBR)
Power Switch	Polycarbonate + Copper