

Unit Configuration

Project:	VF-220D
Internal No.:	PR-495
Prepared By:	Anna Nowak
Approved By:	Jan Kowalski

Location: Plant 3A | Date: 2023-08-03

Model Type	Cooling Circulation System	Design Pressure	180 bar
Throughput	75 L/min	Supply Voltage	400 V / 50 Hz
Filtration	5 µm inline, 10 µm return	Mounting	Wall-mounted
Charging Time	4 h	Protection Class	IP67
Battery Capacity	10 Ah	Working Temp. Range	5°C to 45°C
Noise Level	≤ 72 dB(A)	Control Valve	Proportional 4/2
Cooling	Water-cooled exchanger	Oil Type	HLP 46
Frame Material	Aluminum Frame	Pump Type	Vane Pump
Reservoir Capacity	120 L	Dimensions (LxWxH)	1200 x 700 x 1100 mm

Data sheet has been peer-reviewed by the engineering team. This summary reflects the latest revision of the product data. Check that all section headers follow the product template. Ensure that the listed materials are approved for the application. All specifications meet the design requirements and industry standards. Confirm that all test conditions are accurately represented.

Material of Construction:

Item	Raw Material
Teflon Tape Roll	Teflon Tape Roll
Support Foot Steel	Stainless Steel 304
Hinge Set	Stainless Steel 304
Steel Sheet A36	Carbon Steel A36
Fuse 5A	Ceramic Oxide
Cooling Gel Pack	Silicone Rubber
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)
Rubber Gasket 80mm	Nitrile Rubber (NBR)
Heat Sink ALU	Aluminum 6061-T6
LED Light Strip	Glass-Filled Nylon
Wooden Pallet	Treated Pine Wood
Nut M6	Zinc-Plated Steel