

Energy Saving Dry Vacuum Pump

ER100D / ER100DC



Leading Pump for Economical Performances

Saving-electricity operation

Power consumption at base pressure : 400W

Compact footprints, light weight body

Footprint : 0.11m² (230×450mm)
Weight : 60kg

Cutting down the utility charges

Less cooling water, purge gas

Conforms to the international standards

·Semi-S2 ·CE ·NRTL

Suitable uses for each model

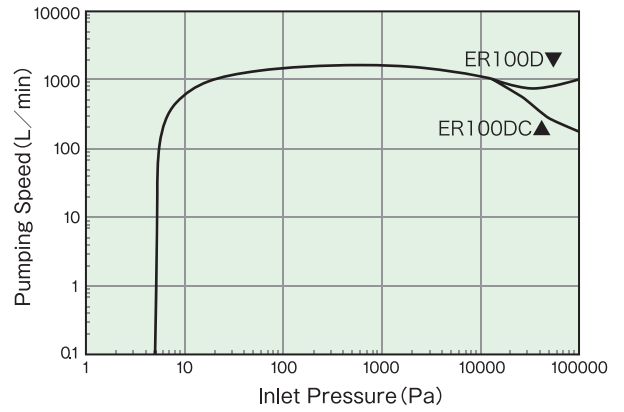
ER100D Light duty and clean process

ER100DC For corrosive processes using corrosion resistant materials

Specifications

Model		ER100D/ER100DC
Pumping Speed	L/min	1670
Base Pressure	Pa	5.0
Power at Base Pressure	kW	0.4
Power Supply	Phase/Volt/Freq.	3 Phase, 200-220V, 50/60Hz
	Power Capability	kVA 3.2
Purge Gas Rate (N ₂) [N ₂ -0 Mode]	Pa m ³ /s	17-20[2.4]
Cooling System		Water Cooled
Communication Port		REMOTE, RS232C
Weight	kg	60

Performance curve



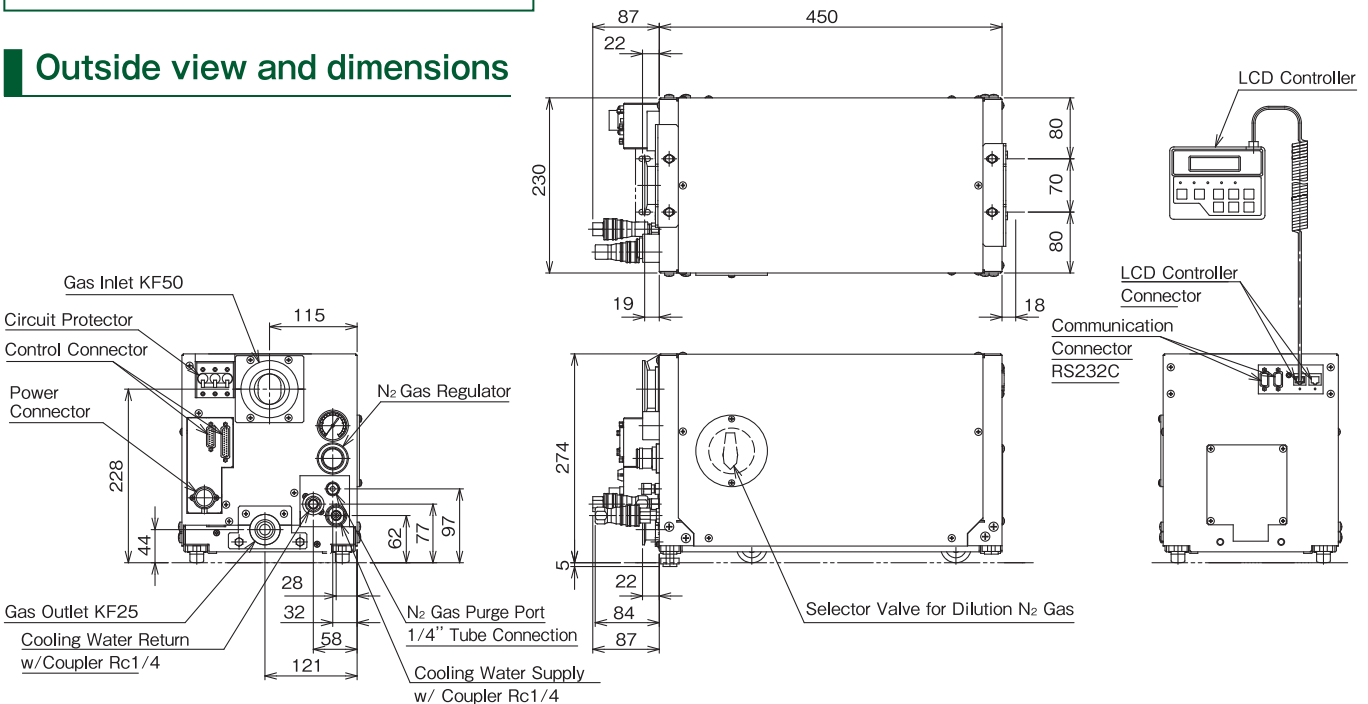
Standard accessories

Couplers for Cooling Water Connection
Power Connector
Control Connector (D-Sub 15/25/9)
LCD Controller
Instruction Manual

Optional accessories

Anchor Bracket
Power Input Cable
LCD Controller (5/7/20m)

Outside view and dimensions



Major applications

SEMI·PVD·Solar Cell·LED·Clean Processes and Corrosive Processes in General Industry

Safety To ensure proper usage of the products described in this catalogue, please make sure to read the instruction manual thoroughly prior to use. Notice: Freight that is regulated by the Foreign Exchange and Foreign Trade Law may require official permission before shipment in accordance with the law.

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