

E-VP80-WR350

Water Recirculating Chemical Resistant Vacuum Pump

Features

- High maximum flow rate at 80L/min
- Excellent chemical resistance with all major valves and parts made of PTFE which is ideal for extremely aggressive / corrosive gases and vapors
- Eco friendly, oil free vacuum pump generating a clean vacuum with no contaminant
- 5 inlet water recirculating vacuum pump
- Easy to use and portable on wheels
- No cold trap required for water/alcohol solutions
- Low frequency maintenance needed for laboratory environment
- The water can be recycled instead of regular consumption
- Includes a 6 way tube adapter to group all 5 nozzles into 1



Applications

Designed for rotary evaporators and vacuum filtration systems, the E-VP80-WR350 is a high capacity vacuum pump that draws sufficient vacuum on large rotary evaporators such as the 20L Eins-Sci E-RE20-V. Used in conjunction with our Eins-Sci E-VC1-TS digital vacuum controller to offer strong precision vacuum in numerous different applications. Due to its durable construction and chemical resistance, it can also be used for vacuum distillation, vacuum and centrifugal concentration, solid phase extraction as well as conventional drying and gel drying. Ideal for use in pharmaceutical, chemical and petrochemical industry.

Accessories

Code	E-VC1-TS
Picture	
Type	Digital Vacuum Controller 1-1000mBar
Included	No

Specifications	E-VP80-WR350
Max flow rate	80L/min
Max vacuum	20mBar
Vacuum inlets	10mm
Number of inlets	5
Water reservoir capacity	50L
Adjustable vacuum regulator	No
Motor speed	1600rpm
Power	350W
Noise level	>50dB
Voltage, Frequency	110/220V, 50/60HZ
Dimension (WxDxH)	450 x 340 x 870mm
Weight	35kg
Permissible ambient conditions	5-40°C, 80%RH