

Liquid Ring Vacuum Pump

A liquid ring vacuum pump working on a rotating water-ring principle, which lets it handle vapours and wet gases without damage — something many dry vacuum pumps cannot do. Used in paper mills, food plants, chemical processing, and drying and filtration systems.



TECHNICAL SPECIFICATIONS

Capacity	15 – 1,500 m³/h
Vacuum Level	Down to 33 mbar abs
Motor Power	1.1 – 75 kW
Service Liquid	Water
Material	Cast iron / stainless steel
Stage Type	Single or two stage

KEY FEATURES

- Handles vapours and wet gases
- Near-isothermal compression
- Few moving parts, less maintenance
- Quiet with minimal vibration
- Corrosion-resistant material options