

ZEROVAC LRV-30 / LRV-50

Monoblock Liquid Ring Vacuum Pumps



■ ROBUST

- Proven technology
- Corrosion-free stainless steel impeller
- High particle and vapor tolerance

■ COMPACT

- Directly flanged motor
- No base frame required
- Compact design, maximum performance

■ FLEXIBLE

- Cast iron, 304 or 316 grade stainless steel housing options
- ATEX-certified version available
- Operating fluids other than water possible

Accessories

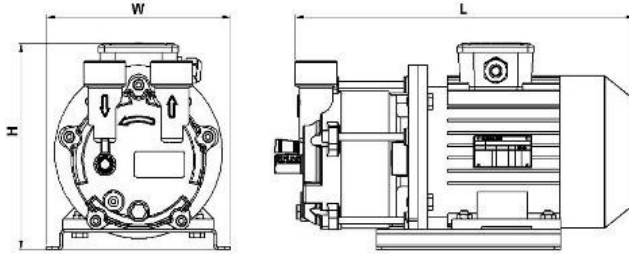
- Partial or total recirculation systems
- Heat exchanger
- Non-return valves
- Liquid separator
- Gas ejector
- Vacuum relief valves
- Cavitation protection
- Wide selection of motors
- Different operating fluids possible

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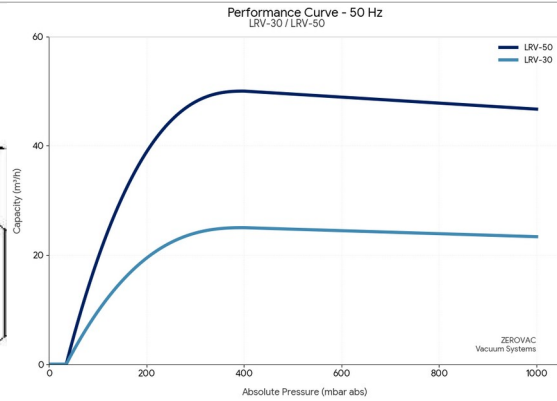
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Installation Drawing



Performance Curve



Technical Data

50 / 60 Hz

	ZEROVAC LRV-30	ZEROVAC LRV-50
Nominal pumping speed	25 / 35 m³/h (50 / 60 Hz)	50 / 60 m³/h (50 / 60 Hz)
Ultimate Pressure	33 mbar (50 / 60 Hz)	33 mbar (50 / 60 Hz)
Negative Pressure	-735 mmHg (50 / 60 Hz)	-735 mmHg (50 / 60 Hz)
Motor Power	0.75 / 1.1 kW (50 / 60 Hz)	1.5 / 2.2 kW (50 / 60 Hz)
Motor Speed	2850 / 3450 min ⁻¹ (50 / 60 Hz)	2850 / 3450 min ⁻¹ (50 / 60 Hz)
Sound Pressure Level	69 dB(A) (50 / 60 Hz)	69 dB(A) (50 / 60 Hz)
Weight approx.	18 / 19 kg (50 / 60 Hz)	23 / 25 kg (50 / 60 Hz)
Dimensions (L x W x H)	383 x 124 x 179 mm	415 x 124 x 179 mm
Inlet / outlet	G 1"	G 1"

NEED MORE INFORMATION?

Contact our sales team for technical assistance, product selection, or a customized quotation.

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