

ZEROVAC ZVT 275/220 / 260 / 300

Single-Stage Liquid Ring Vacuum Pumps



ZVT 275/220 • ZVT 275/260 • ZVT 275/300

■ ROBUST

- Heavy-duty cast-iron construction
- No metallic contact between rotating parts
- Designed for continuous operation

■ EFFICIENT

- 40 mbar ultimate pressure
- 650-850 m³/h capacity range
- Near-isothermal compression

■ VERSATILE

- Suitable for dry, humid and vapor-laden gases
- Tolerates small amounts of entrained liquid
- Multiple service-liquid and material options

Accessories

- Closed-loop and semi-open-loop systems
- Separator tank
- Cavitation protection

- Heat exchanger
- Gas ejector
- Wide range of motor options

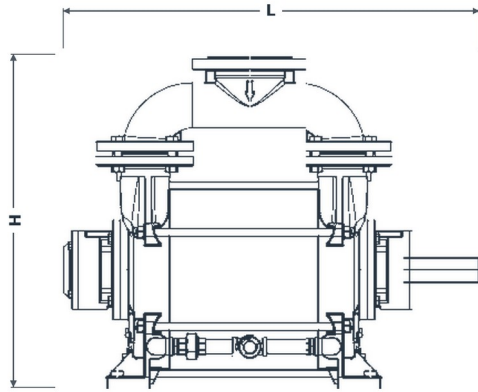
- Check valves
- Vacuum relief valves
- Operation with different service liquids

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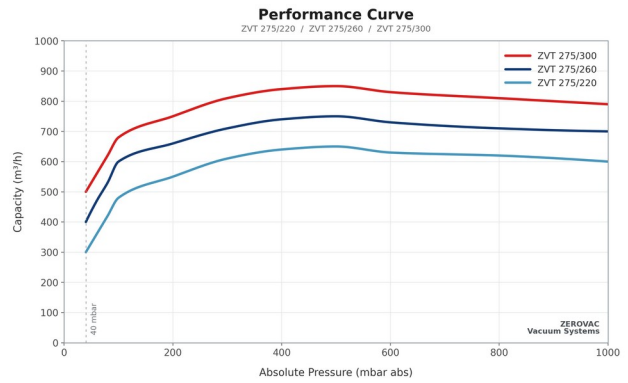
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Installation / Dimensional Drawing



Performance Curve



Technical Data

50 Hz

Technical Specification	ZEROVAC ZVT 275/220	ZEROVAC ZVT 275/260	ZEROVAC ZVT 275/300
Nominal Capacity (m³/h)	650	750	850
Ultimate Absolute Pressure (mbar)	40	40	40
Vacuum Pressure (mmHg)	-730	-730	-730
Motor Power (kW)	15	18.5	22
Motor Speed (rpm)	1450	1450	1450
Inlet / Outlet Flange	DN 100	DN 100	DN 100
Service Water Connection	G1"	G1"	G1"
Cavitation Valve	G1/2"	G1/2"	G1/2"
Noise Level (at 80 mbar) dB(A)	75 ±3	75 ±3	75 ±3
Dimensions L×W×H (mm)	711×458×634	751×458×634	791×458×634
Pump Weight (kg)	215	225	237

FOR MORE INFORMATION

Contact our sales team for technical support, product selection, or a tailored quotation.

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