

ZEROVAC ZVT 520/400 / 530 / 600

Single-Stage Liquid Ring Vacuum Pumps



ZVT 520/400 • ZVT 520/530 • ZVT 520/600

■ ROBUST

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

■ EFFICIENT

- 100 mbar ultimate pressure
- 2600-3700 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

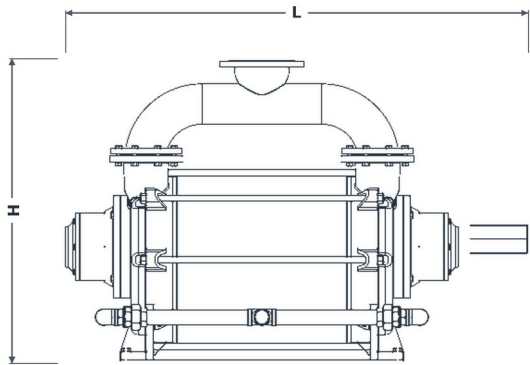
- Closed-loop and semi-open-loop systems
- Separator tank
- Cavitation protection
- Heat exchanger
- Gas ejector
- Wide range of motor options
- Check valves
- Vacuum relief valves
- Operation with different service liquids

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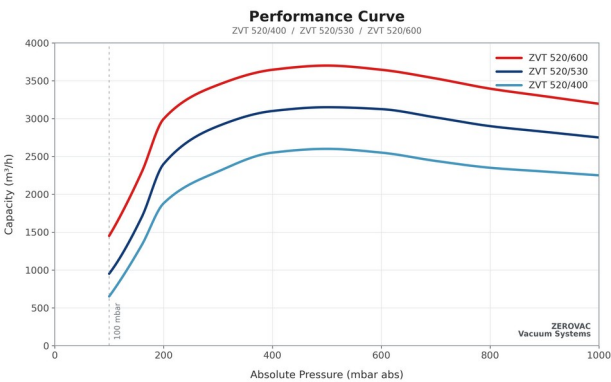
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Installation / Dimensional Drawing



Performance Curve



Technical Data

50 Hz

Technical Specification	ZEROVAC ZVT 520/400	ZEROVAC ZVT 520/530	ZEROVAC ZVT 520/600
Nominal Capacity (m³/h)	2600	3150	3700
Ultimate Absolute Pressure (mbar)	100	100	100
Vacuum Pressure (mmHg)	-685	-685	-685
Motor Power (kW)	55	75	90
Motor Speed (rpm)	735	735	735
Inlet / Outlet Flange	DN 200	DN 200	DN 200
Service Water Connection	G2"	G2"	G2"
Cavitation Valve	G1/2"	G1/2"	G1/2"
Noise Level (at 80 mbar) dB(A)	85 ±3	85 ±3	85 ±3
Dimensions L×W×H (mm)	1422×740×1198	1562×740×1198	1702×740×1198
Pump Weight (kg)	1020	1100	1210



FOR MORE INFORMATION

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

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