

ZEROVAC ZVK 250/160 / 200 / 240

Two-Stage Liquid Ring Vacuum Pumps



ZVK 250/160 • ZVK 250/200 • ZVK 250/240

■ ROBUST

- Two-stage heavy-duty cast-iron construction
- No metallic contact between rotating parts
- Designed for continuous operation

■ EFFICIENT

- 40 mbar ultimate pressure
- 480-590 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

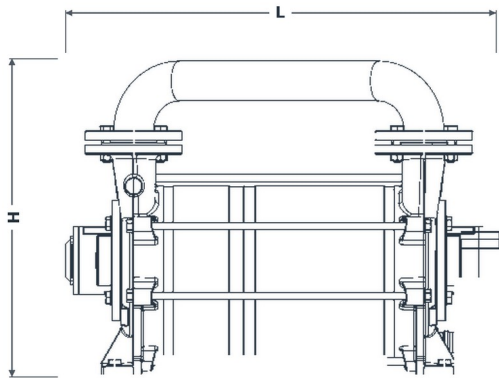
- Closed-loop and semi-open-loop systems
- Separator tank
- Cavitation protection
- Heat exchanger
- Gas ejector
- Wide range of motor options
- Check valves
- Vacuum relief valves
- Operation with different service liquids

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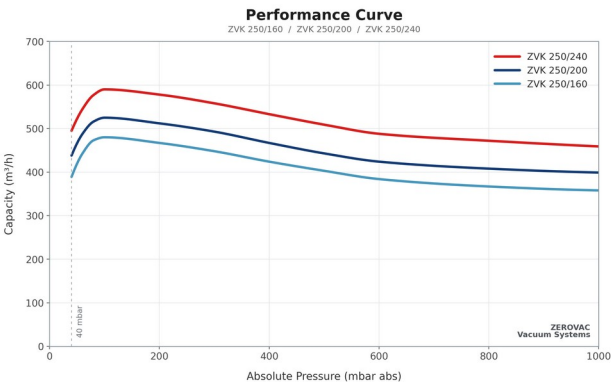
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Installation / Dimensional Drawing



Performance Curve



Technical Data

50 Hz

Technical Specification	ZEROVAC ZVK 250/160	ZEROVAC ZVK 250/200	ZEROVAC ZVK 250/240
Nominal Capacity (m³/h)	480	525	590
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 65	DN 65	DN 65
Service Water Connection	G1"	G1"	G1"
Cavitation Valve	G1/2"	G1/2"	G1/2"
Noise Level (at 80 mbar) dB(A)	76 ±3	76 ±3	76 ±3
Dimensions L×W×H (mm)	799×430×602	839×430×602	879×430×602
Pump Weight (kg)	205	223	238



FOR MORE INFORMATION

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

 info@zerovakum.com.tr

 +90 212 656 29 08

 www.zerovakum.com.tr