Schwarzer Precision

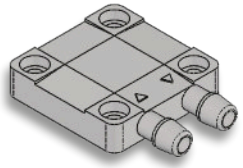


OEM

Micro and Miniature Precision Pumps



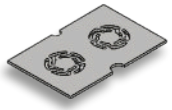
Customized Pumps
At No Extra Charge

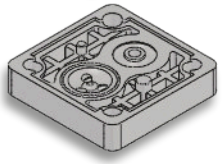


Pump head Different materials available

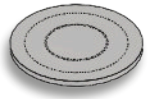
Connectors Available with barbed fittings, internal threads or manifold mounting. Customizable port orientation.

Valves Wide selection of designs and materials





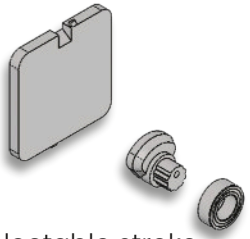
Flow channels Pressure- or vacuum-optimized



Diaphragm Application-specific designs with customizable materials, geometry, and durometer

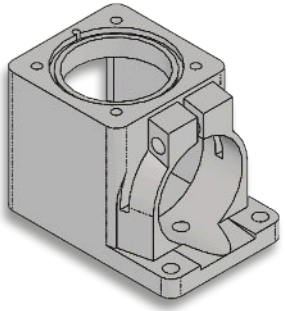


Connection rods Available in different lengths



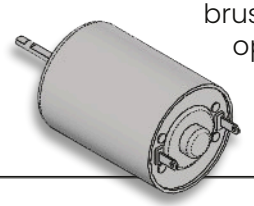
Eccentric Selectable stroke and bearing options





Housings Flexible mounting options and installation positions

Drives Iron core, coreless, shaded-pole and brushless motors with customizable operating voltages and custom lead wires



We care.

Schwarzer Precision



Contact

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Pump Technologies

Gas pumps:

- Eccentric diaphragm pumps
- Rotary diaphragm pumps
- Miniature vane pumps
- Linear diaphragm pumps
- Pivot pumps
- Vibrating diaphragm pumps

Liquid pumps:

- Eccentric diaphragm pumps
- Rotary diaphragm pumps

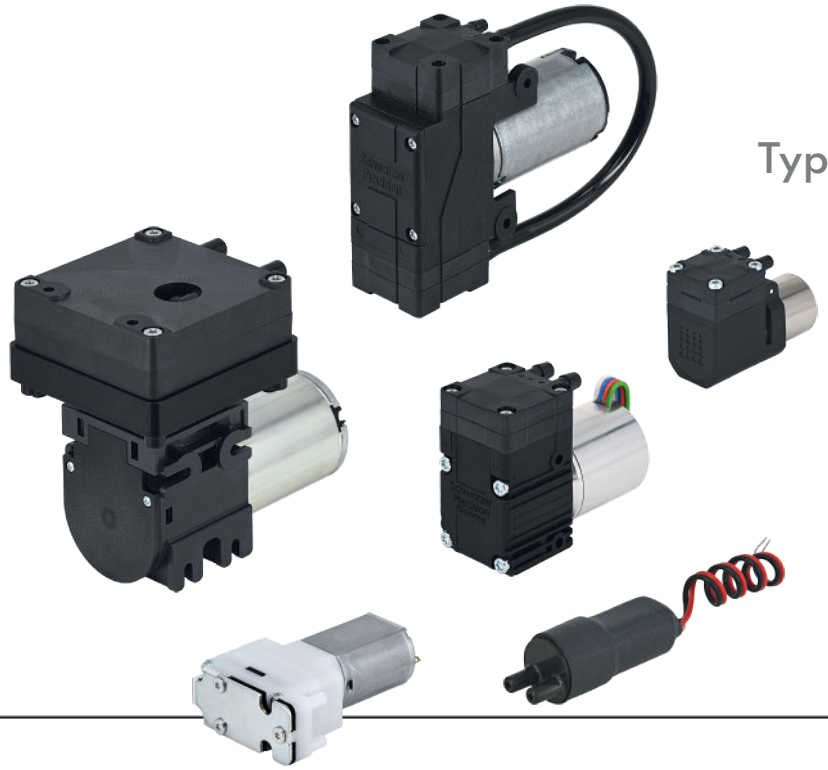
Performance Specifications

Gas pumps:

- **Flow Rate** from 0.04 l/min to 20.8 l/min
- **Pressure** up to 45.0 psig (3.1 bar gauge)
- **Vacuum** up to 28.9 inHg (-980 mbar)

Liquid pumps:

- **Flow Rate** from 20 ml/min to 1400 ml/min
- **Pressure** up to 21.3 psig (15 m H_2O)
- **Suction Height** up to 26.1 inHg (-9 m H_2O)



Typical Applications

- Medical Technology & Devices
- Environmental & Analytical Technology
- Electrolyte Circulation Systems
- Safety & Security Systems
- Commercial & Industrial Printing
- Mechanical & Automation Engineering
- Food & Beverage Industry
- HVAC & Energy Management

We care.