

Vector® Positive-Displacement Process Pumps

Customize to Applications

The versatile Vector® Positive-Displacement Process Pump family provides advanced-technology fluid management for a range of heavy-duty process applications.

Vectors are reciprocating-action piston pumps with a gentle, low-flow operation that reliably transfers virtually any liquid regardless of angle or environment. Flows remain constant regardless of head or length of travel.

Advantages

- Wet or dry running
- Will not shear fluids
- Vertical to horizontal, turns & elbows
- No metal-to-metal wetted moving parts
- Low maintenance, safer
- Customize to applications
- Lightweight, quiet
- Remote sites

Applications

- Abrasive, corrosive, salt
- Extremely high / low pH
- Viscous, sludge
- Slurries, semi-solids
- Foamy, bio-reactive
- Toxic, hazardous
- Unknown
- Remote sites

Performance Data

Heads to 800 feet/244 meters

Pressures to 100 psig/6.9 bar

Temps to 250° F/121°C

Flows to 11 gpm/41.6 lpm

Lengths to 800 feet/244 meter

Highly customizable to meet individual application requirements, Vectors are offered in three size options, with three power sources -- electric, pneumatic and solar. Materials of construction can include thermoplastics, high-quality chemically-resistant metals, flexible fiberglass and synthetic rubber and fluoropolymer elastomers.

All Vector pumps are rugged, dependable, low-maintenance, economical and non-polluting.

