

Zeroday Pump Systems

Complementing our chemical and water/wastewater treatment equipment product lines, Zeroday offers pump systems that are ready to place in service. Our value added pump skid packages come with variable speed controls for chemical metering and slurry/sludge pumping applications. Easy to setup and use.

These Z ChemGear™ systems are flexible and used in a broad range of applications. All have speed controls that can be manually operated or controlled from a 4-20 ma signal based on process set points. Zeroday supplies systems with many options and designs available including:

- Drawdown tubes.
- Flow meters.
- Different pedestal designs.
- Manifolding and plumbing required to meet customer application requirements.

The systems are primarily based on progressive cavity and peristaltic pumps which provide solid, reliable service and high accuracy:

Progressive Cavity Pumps

Progressive cavity pumps are solid performing, the foremost pumps for general pumping applications that have an excellent low maintenance record. Capable of pumping chemical and slurries/sludges, these pumps provide very consistent operational performance. All pump drives have NEMA 4 enclosures, provide excellent resistance to the elements and are available with either AC or DC VFD. As options, these pump skids can be supplied with wash down motors and/or 4-20 mA control signals for remote control applications. Pump rate size capacities include 4.7, 9.4, 15 and 25 gpm and higher flowrate maximum capacities.

Peristaltic Pumps

Zeroday's Masterflex and Ponndorf tube pump lines provide a full range of metering and pumping capabilities for essentially any application. Volumetric pump rates range from 1 ml/minute to 140 gpm and can feed essentially any chemical and polymer product as well as slurries/sludges. Several types of pumps are available and include a range of options and pump/tubing materials of construction to allow design for specific application requirements. Top reliability, excellent pumping consistency and accuracy, these pumps meet the challenges posed by the most difficult application situation.

Contact Zeroday by calling +1 (503) 799-7507 (1-877-582-9067) or at email Support@ZerodayLLC.com to discuss your needs and the value Z ChemGear pump systems can have in your process.

