

Chameleon Pump Technology™

For Paints and Coatings



zenithpumps.com

Together with the superior metering performance and long service life that Zenith is known for, Chameleon Pump Technology™ offers quick, effective, in-process flushing for applications requiring frequent color changes or where flow stagnation is a concern.

- **High Accuracy** - stable, repeatable flow control despite process variations in temperature, viscosity, and pressure.
- **High Pressure** - precision manufacturing techniques hold tolerances to +/- .00005" (1.25 micron), allowing minimal gear clearances to achieve high process pressures.
- **Pulseless** - precise, rotary spur gears provide smooth, continuous, pulseless flow.
- **Valve-less** - precision metering gears eliminate troublesome check valves used in reciprocating pumps.
- **Active Flowmeter** – unparalleled mechanical precision combined with closed loop speed control ensures exact flow control without the addition of expensive flowmeters.
- **Long Life** - only three moving parts – components through hardened to Rc-54 or higher for wear resistance and strength.
- **Flush Capability** – special design features allow for quick and effective flushing, in line.

Zenith® Pumps—over 75 years of experience
in industrial flow control technology
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Reliable
Precise
Pulseless

Long life
Quick color
change

Zenith®
Pumps