

ZONE Genie

HIGH PRESSURE PUMPS

Standard Zone Genie Pump Features:

- Hydraulic Shock Dampening Systems
- Powder Coated Cabinets & Frames
- Thermal Overload Safety Valve
- Automatic Line Drain Valves
- Inlet Water Shut-Off Valves
- Low Pressure Safety Switch
- Grade A Pressure Gauges
- Hour Usage Meters



High pressure pumps are an investment in equipment.
Invest Wisely!

Pump Series	OP Series	SB & SE Series	SL & SG & ZS Series	ZG Series
Pump Capacity (GPM)	0.5 - 1.75	0.5 - 2.85	SL 3.2 - 5.0 SG & ZS 0.5 - 2.85	1.75 - 5.0
On-board Zones	0	0	SL 0 SG & ZS 0 - 3	6 - 12
High Efficiency Industrial Motor	NO	SG - NO SE - YES	YES	YES
Control Type	Switch or 120VAC Switch Lead	Switch or 24VAC Switch Lead	24VAC Switch Lead(s) or External 24VAC Source	24VAC Switch Lead(s) or External 24VAC Source
Multi-Speed Operation	NO	NO	SL & SG - NO ZS - YES	YES
Motor Control	Single Speed Contactor	Single Speed Contactor	SL & SG - Contactor ZS - Variable Frequency	Variable Frequency Drive

Zone Genie Pumps are designed and built for extended pump life.

Critical safety features address every major failure mode affecting high pressure pumps. Keep your investment operating!

Failure Mode

- #1 Killer - Running dry
- #2 Killer - Over Heating
- #3 Killer - Poor Lubrication
- #4 Killer - Bearing Failure
- #1 Seal Killer - Cavitation
- #2 Seal Killer - Hydraulic Shock

Standard Zone Genie Feature on All Pumps

- Low Pressure Safety Switch - Protecting against low or no water supply.
- Thermal Overload Valve - Protecting against excessive heat buildup.
- Integrated Hour Meters - Allows for correct maintenance and oil changes.
- CAT Pumps industrial pump heads - incredibly oversized bearings.
- Extended External Bypass - Reduces chances of damaging cavitation.
- Hydraulic Dampening - Decreases hydraulic shock, pulsation and surges.