

Consult factory for special applications:

- Minimum recommended basin size (small load applications): simplex 18" x 30" (45.7 x 76.2 cm), duplex 30" x 36" (76.2 x 91.4 cm)
- High water alarms available
- Standard 266 model: 41 lbs (19 kg)
- Standard 267 model: 47.5 lbs (21.5 kg)
- Approximate gallons pumped out per cycle for standard models:

<b>Tank Diameter</b>	<b>Gallons / Liters Pumped</b>
18" (45.7 cm) simplex	8 gallons / 36 liters
24" (61 cm) simplex	15 gallons / 68 liters
30" (76 cm) duplex	22 gallons / 100 liters
36" (76 cm) duplex	33 gallons / 150 liters
48" (122 cm) duplex	60 gallons / 273 liters

\* May be used in those states where codes do not restrict solids size in effluent systems.

\*\* See charts for UL and CSA listings.

## Notes

The sizing of effluent systems normally requires variable level float(s) controls and properly sized basins to achieve required pumping cycles or dosing timers with non-automatic pumps.

Reserve powered design.

For unusual conditions a reserve safety factor is engineered into the design of every Zoeller® pump.

## CAUTION

All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed including the most recent National Electric Code (NEC) and the Occupational Safety and Health Act (OSHA).

Maximum temperature of sewage or dewatering must be limited to 130°F (54°C). For over 130°F (54°C) special quotation required.

## **SELECTION GUIDE**

1. Integral float operated mechanical switch, no external control required.
2. For automatic use single piggyback variable level float switch or double piggyback variable level float switch. Refer to [FM0477](#).
3. See [FM1228](#) for correct model of simplex control panel.
4. See [FM0712](#) for correct model of duplex control panel or [FM1663](#) for a residential alternator system.

## **ACCESSORIES**

- [Piggyback Variable Level Float Switch](#)
- [SmartPak® Plus Residential Alternator](#)
- [Variable Level Control Switch](#)
- [Duplex Electrical Alternator Control Panel](#)
- [Basins](#)
- [A-Pak Alarm Systems](#)
- [Watertight Junction Boxes](#)
- [Rail Systems and Disconnect](#)