

CONSULT FACTORY FOR SPECIAL APPLICATIONS

- Variable level float switches available
- Variable level long cycle systems available
- Available with special cord lengths of 15', 25', 35' and 50'
- Alarm systems available
- Duplex systems available

SELECTION GUIDE

- 1. Integral float operated mechanical switch, no external control required.
- Single piggyback variable level float switch or double piggyback variable level float switch. Refer to FM0477.
- 3. Mechanical alternator "M-Pak" 10-0072 or 10-0075.
- 4. See FM0712 for correct model of Electrical Alternator.
- Variable level control switch 10-0225 used as a control activator, with Electrical Alternator (3) or (4) float system.

| Single Seal | Control Selection | | | | | Listings | | |
|-----------------|-------------------|-------|------|------|---------|------------|-----|----|
| Model | Volts | Phase | Mode | Amps | Simplex | Duplex | CSA | UL |
| M53/55 & M57/59 | 115 | 1 | Auto | 9.7 | 1 | | Υ | Υ |
| N53/55 & N57/59 | 115 | 1 | Non | 9.7 | 2 | 3 or 4 & 5 | Υ | Υ |
| * BN53 | 115 | 1 | Auto | 9.7 | * | | Υ | Υ |
| * BN57 | 115 | 1 | Auto | 9.7 | * | | Ν | Υ |
| * BE53/57 | 230 | 1 | Auto | 4.8 | * | | Υ | Υ |
| D53/55 & D57/59 | 230 | 1 | Auto | 4.8 | 1 | | Υ | Υ |
| E53/55 & E57/59 | 230 | 1 | Non | 4.8 | 2 | 3 or 4 & 5 | Υ | Υ |

^{*} Single piggyback switch included.

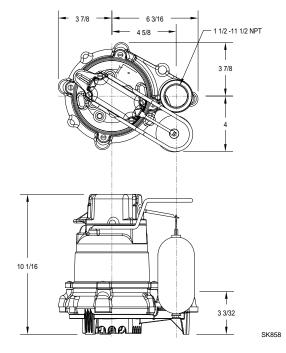
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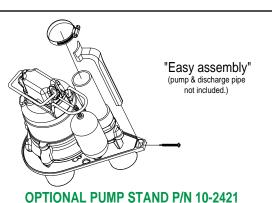
All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed including the most recent National Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA).

For information on additional Zoeller products refer to catalog on Piggyback Variable Level Float Switches, FM0477; Electrical Alternator, FM0486; Mechanical Alternator, FM0495; Sump/Sewage Basins, FM0487; and Single Phase Simplex Pump Control/Alarm Systems, FM0732.

TOTAL DYNAMIC HEAD/FLOW PER MINUTE EFFLUENT AND DEWATERING

| МО | DEL | 53/55/57/59 | | |
|---------|---------|-----------------|--------|--|
| Feet | Meters | Gal. | Liters | |
| 5 | 1.5 | 43 | 163 | |
| 10 | 3.0 | 34 | 129 | |
| 15 | 4.6 | 19 | 72 | |
| Shut-of | f Head: | 19.25 ft.(5.9m) | | |





- Reduces potential dogging by debris.
- · Replaces rocks or bricks under the pump.
- Made of durable, noncorrosive ABS.
- Raises pump 2" off bottom of basin.
- Provides the ability to raise intake by adding sections of 1½" or 2" PVC piping.
- Attaches securely to pump.
- Accommodates sump, dewatering and effluent applications.
 NOTE: Make sure float is free from obstruction.

RESERVE POWERED DESIGN

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