

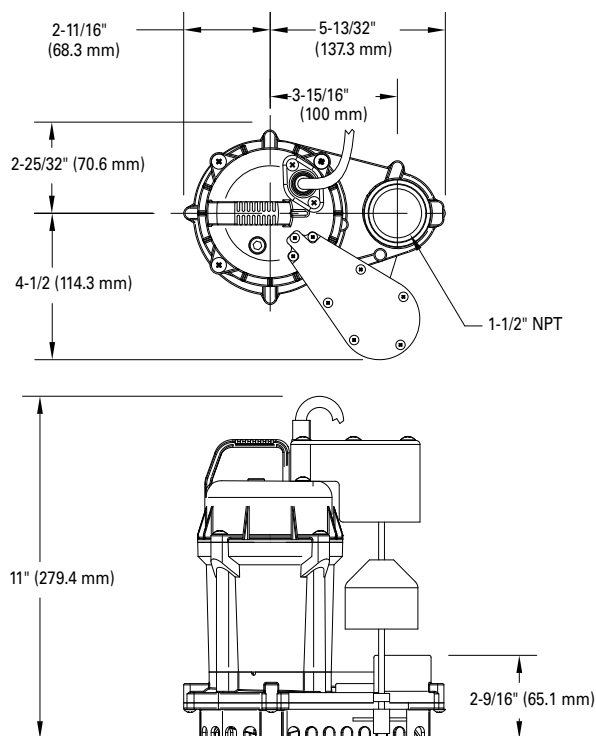
Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

## TECHNICAL DATA SHEET

### MODEL 73 SUBMERSIBLE DEWATERING PUMP

#### PRODUCT SPECIFICATIONS

|                  |                      |                                          |
|------------------|----------------------|------------------------------------------|
| <b>MOTOR</b>     | Horse Power          | 1/3                                      |
|                  | Voltage              | 115                                      |
|                  | Phase                | 1 Ph                                     |
|                  | Hertz                | 60 Hz                                    |
|                  | RPM                  | 3450                                     |
|                  | Type                 | Permanent split capacitor                |
|                  | Insulation           | Class B                                  |
|                  | Amps                 | 5.5                                      |
| <b>PUMP</b>      | Operation            | Automatic or nonautomatic                |
|                  | Auto On/Off Points   | 6-1/2" (16.5 cm)/2-1/2" (6.3 cm)         |
|                  | Discharge Size       | 1-1/2" NPT                               |
|                  | Solids Handling      | 3/8" (9 mm) spherical solids             |
|                  | Cord Length          | 9' (2.7 m) standard, 20' (6 m) available |
|                  | Cord Type            | UL listed with 3 prong plug              |
|                  | Max. Head            | 18' (5.5 m)                              |
|                  | Max. Flow Rate       | 38 GPM (144 LPM)                         |
|                  | Max. Operating Temp. | 104 °F (40 °C)                           |
|                  | Cooling              | Oil filled                               |
|                  | Motor Protection     | Auto reset thermal overload              |
| <b>MATERIALS</b> | Motor Housing        | Cast iron                                |
|                  | Pump Housing         | Engineered plastic                       |
|                  | Base                 | Engineered plastic                       |
|                  | Upper Bearing        | Ball bearing                             |
|                  | Lower Bearing        | Ball bearing                             |
|                  | Mechanical Seals     | Carbon and ceramic                       |
|                  | Impeller Type        | Non-clogging vortex                      |
|                  | Impeller             | Engineered plastic                       |
|                  | Hardware             | Stainless steel                          |
|                  | Motor Shaft          | 410 stainless steel                      |
|                  | Gasket               | NBR                                      |



SK3021

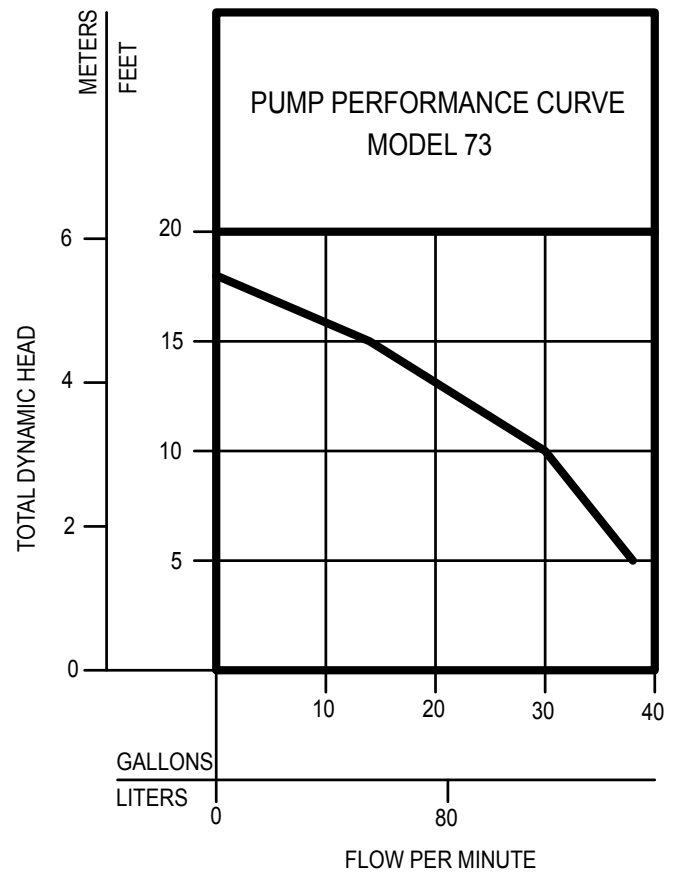


NOTE: See model comparison chart for specific details.



## TOTAL DYNAMIC HEAD FLOW PER MINUTE

| MODEL          |        | 73             |        |
|----------------|--------|----------------|--------|
| Feet           | Meters | Gal.           | Liters |
| 5              | 1.5    | 38             | 144    |
| 10             | 3.0    | 30             | 114    |
| 15             | 4.6    | 14             | 53     |
| Shut-off Head: |        | 18 ft. (5.5 m) |        |



153077

| Model | MODEL COMPARISON |          |       |    |      |     |    |      |     |
|-------|------------------|----------|-------|----|------|-----|----|------|-----|
|       | Seal             | Mode     | Volts | Ph | Amps | HP  | Hz | Lbs  | Kg  |
| M73   | Single           | Auto     | 115   | 1  | 5.5  | 1/3 | 60 | 12.5 | 5.6 |
| N73   | Single           | Non auto | 115   | 1  | 5.5  | 1/3 | 60 | 12.0 | 5.4 |
| BN73* | Single           | Auto     | 115   | 1  | 5.5  | 1/3 | 60 | 13.5 | 6.1 |

\* Single piggyback switch included.

### ⚠ 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 Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA).