

# Expel – 1/3 HP

## **Automatic Submersible Sump**



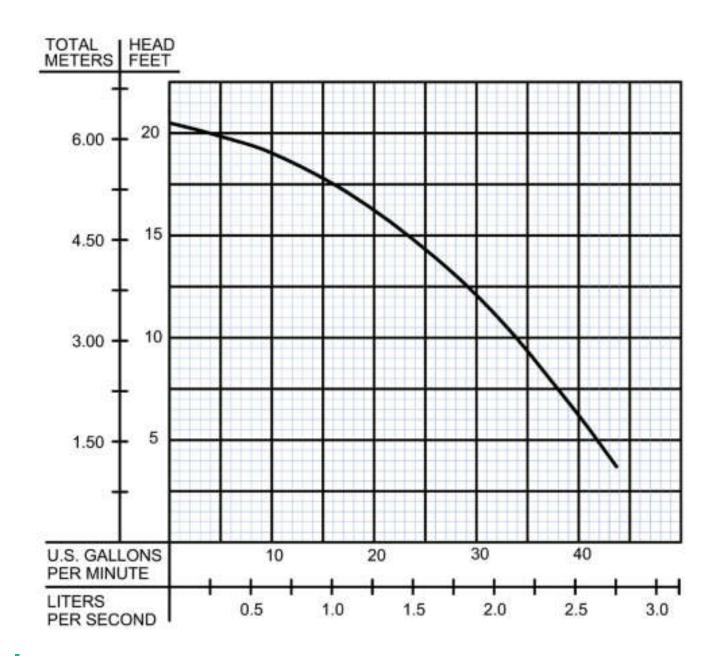


| DISCHARGE:                                   | 1½" NPT, Female, Vertical  |  |
|--|--|--|
| LIQUID TERMPERATURE:                         | 104°F (40°C) Continuous  |  |
| MOTOR HOUSING:                               | Cast Iron  |  |
| PUMP BODY, STRAINER, IMPELLER: Thermoplastic |  |  |
| SHAFT:                                       | Steel  |  |
| O-RINGS:                                     | Buna-N   |  |
| HARDWARE:                                    | 300 Series stainless steel   |  |
| PAINT:                                       | Air dry enamel   |  |
| SEAL:  | <ul> <li>Design: Single Mechanical, Type 11A</li> <li>Material: Carbon/Ceramic/Buna-N</li> <li>Hardware: 300 Series stainless steel</li> </ul> |  |
| CORD ENTRY:                                  | 9 ft. (2.7m) Cord with plug and Pressure Grommet for sealing and strain relief   |  |
| BEARINGS:                                    | Single row, ball, oil lubricated   |  |
| MOTOR:                                       | Design: Oil filled     Insulation: Class B   |  |
| SINGLE PHASE:                                | Permanent split capacitor (PSC). Includes thermal overload protection in motor   |  |
| LEVEL CONTROL:                               | Vertical float integral to pump  |  |
| MINIMUM SUMP DIA:                            | 14" ( 355mm)   |  |



GFCI Compatible to Comply with NEC 210.8 (A)

#### **BARNES**°



Testing is performed with water specific gravity of 1.0 @ 68°F (20°C), other fluids may vary performance



| PUMP MODEL. NUMBER | ESB33        |
|--------------------|--------------|
| PART NUMBER        | 130234A      |
| НР                 | 1/3          |
| VOLTAGE/PHASE      | 120/1        |
| HZ                 | 60           |
| RPM                | 3450         |
| NEMA START CODE    | A            |
| FLA                | 3.4          |
| CORD LENGTH        | 9 FT. (2.7M) |
| CORD SIZE          | 18           |
| CORD TYPE          | SJTW         |
| WEIGHT (LBS)       | 10           |

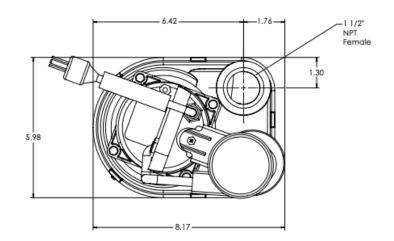


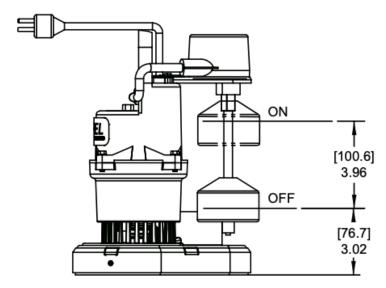
#### IMPORTANT

1.) PUMP MAY BE OPERATED "DRY" FOR EXTENDED PERIODS WITHOUT DAMAGE TO MOTOR AND/OR SEALS.

2.) INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE AUTHORITY HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.

### **BARNES**°







All dimensions are in inches (mm)