



# MODEL 98

## Professional Sump Pump

Family Trusted. Factory Tested. America Tough.

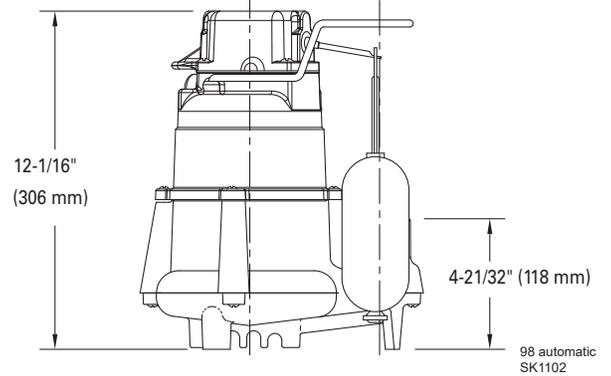
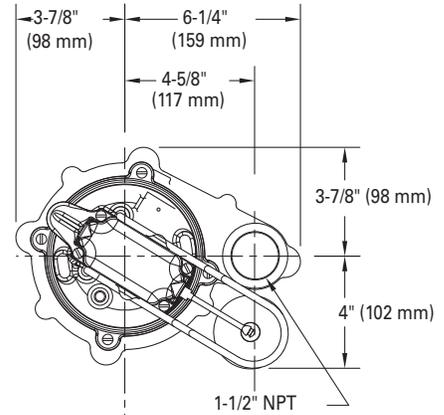


**Zoeller Family of Water Solutions™**

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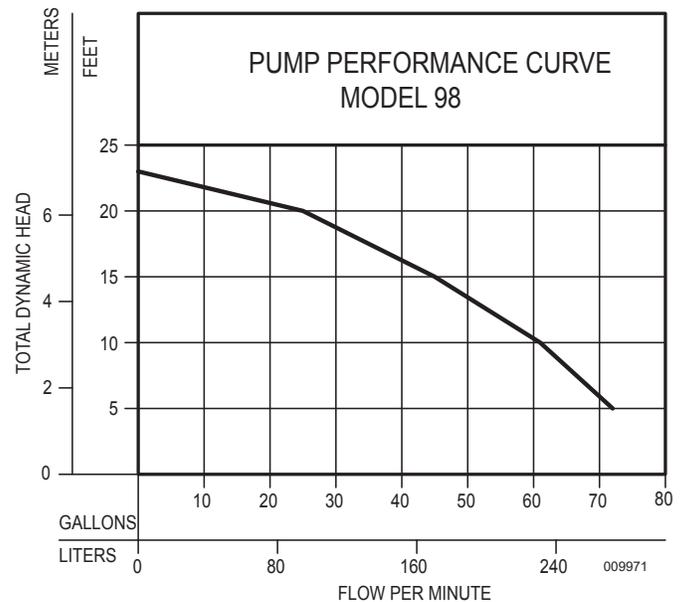
## Features:

- 3-year warranty
- 2-pole mechanical switch
- 1/2 HP 115 V sump pump
- Performance up to 23' (7 m) TDH
- Flows up to 72 GPM (273 LPM)
- Cast iron switch case, motor and pump housing
- Corrosion-resistant, powder coated epoxy paint



### PRODUCT SPECIFICATIONS

|                  |                      |  |
|------------------|----------------------|--|
| <b>MOTOR</b>     | Horse Power          | 1/2  |
|                  | Voltage              | 115 or 230                                 |
|                  | Phase                | 1 Ph                                       |
|                  | Hertz                | 60 Hz                                      |
|                  | RPM                  | 1725                                       |
|                  | Type                 | Permanent split capacitor                  |
|                  | Insulation           | Class B                                    |
|                  | Amps                 | 4.7 - 9.4                                  |
| <b>PUMP</b>      | Operation            | Automatic or nonautomatic                  |
|                  | Auto On/Off Points   | 9-1/2" (24 cm) / 3" (7.6 cm)               |
|                  | Discharge Size       | 1-1/2" NPT                                 |
|                  | Solids Handling      | 1/2" (13 mm) spherical solids              |
|                  | Cord Length          | 9' (3 m) automatic, 15' (5 m) nonautomatic |
|                  | Cord Type            | UL listed                                  |
|                  | Max. Head            | 23' (7 m)                                  |
|                  | Max. Flow Rate       | 72 GPM (273 LPM)                           |
|                  | Max. Operating Temp. | 130° F (54° C)                             |
|                  | Cooling              | Oil filled                                 |
|                  | Motor Protection     | Auto reset thermal overload                |
| <b>MATERIALS</b> | Cap                  | Cast iron                                  |
|                  | Motor Housing        | Cast iron                                  |
|                  | Pump Housing         | Cast iron                                  |
|                  | Base                 | Engineered thermoplastic                   |
|                  | Upper Bearing        | Oil-fed cast iron                          |
|                  | Lower Bearing        | Oil-fed cast iron                          |
|                  | Mechanical Seals     | Carbon and ceramic                         |
|                  | Impeller Type        | Non-clogging vortex                        |
|                  | Impeller             | Engineered plastic                         |
|                  | Hardware             | Stainless steel                            |
|                  | Motor Shaft          | AISI 1215 cold rolled steel                |
| Gasket           | Neoprene             |  |



Tested to Standard UL778 and  
 Certified to CSA  
 Standard C22.2 No. 108



FM3012  
 0224  
 Supersedes  
 0823



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).