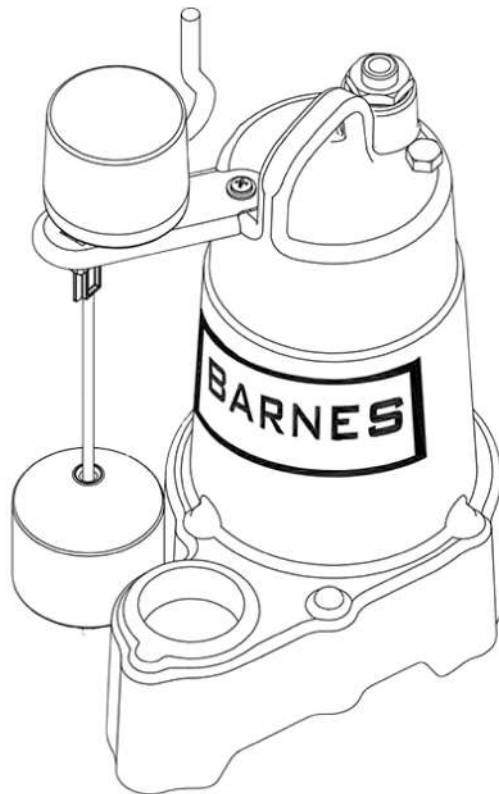



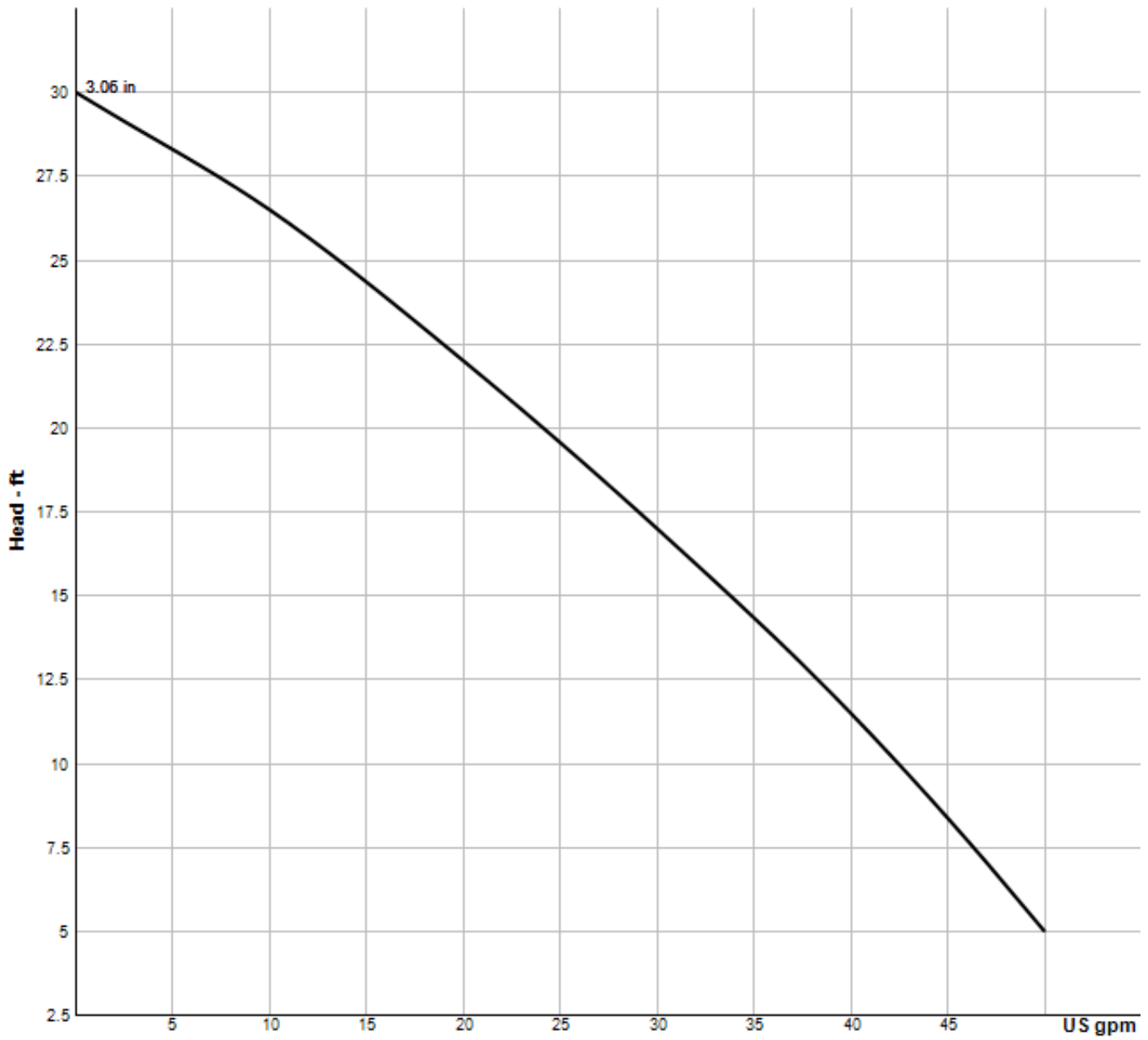
## SP33VFAL – 1/3 HP


**1/2" Spherical Solids Handling - Automatic w/Alarm, Submersible Sump/Effluent**



<b>DISCHARGE:</b>	1½" NPT, Female, vertical
<b>LIQUID TEMPERATURE:</b>	104°F (40°C) Continuous
<b>MOTOR HOUSING:</b>	Cast iron
<b>PUMP STRAINER:</b>	Thermoplastic
<b>IMPELLER:</b>	<ul style="list-style-type: none"> <li>• <b>Design:</b> 10 Vane vortex, with pump out vanes on back side. Balanced, ISO G6.3</li> <li>• <b>Material:</b> Cast iron</li> </ul>
<b>SHAFT:</b>	Stainless steel
<b>O-RINGS:</b>	Buna-N
<b>HARDWARE:</b>	300 Series stainless steel
<b>PAINT:</b>	Air dry enamel
<b>SEAL:</b>	<ul style="list-style-type: none"> <li>• <b>Design:</b> Single mechanical, type 21</li> <li>• <b>Material:</b> Carbon/Ceramic/Buna-N</li> <li>• <b>Hardware:</b> 300 Series Stainless</li> </ul>
<b>UPPER BEARING:</b>	Single row, ball, oil lubricated
<b>LOWER BEARING:</b>	Single row, ball, oil lubricated
<b>CORD ENTRY:</b>	10 ft. (3m) or 20 ft. (6m) Cord with plug and pressure grommet for sealing and strain relief
<b>MOTOR:</b>	<ul style="list-style-type: none"> <li>• <b>Design:</b> Oil filled</li> <li>• <b>Insulation:</b> Class B</li> </ul>
<b>SINGLE PHASE:</b>	Permanent Split Capacitor (PSC). Includes thermal overload protection in motor
<b>LEVEL CONTROL:</b>	Vertical float, PVC, snap action, 10 ft (3m) or 20 ft. (6m) cord and integrated battery operated alarm (P/N: 124886) with 6 ft. (1.8m) cord. (See plumbing catalog section E page 10 for alarm)
<b>MINIMUM SUMP DIA:</b>	12" (305mm)

 GFCI Compatible to comply with NEC 210.8 (A)



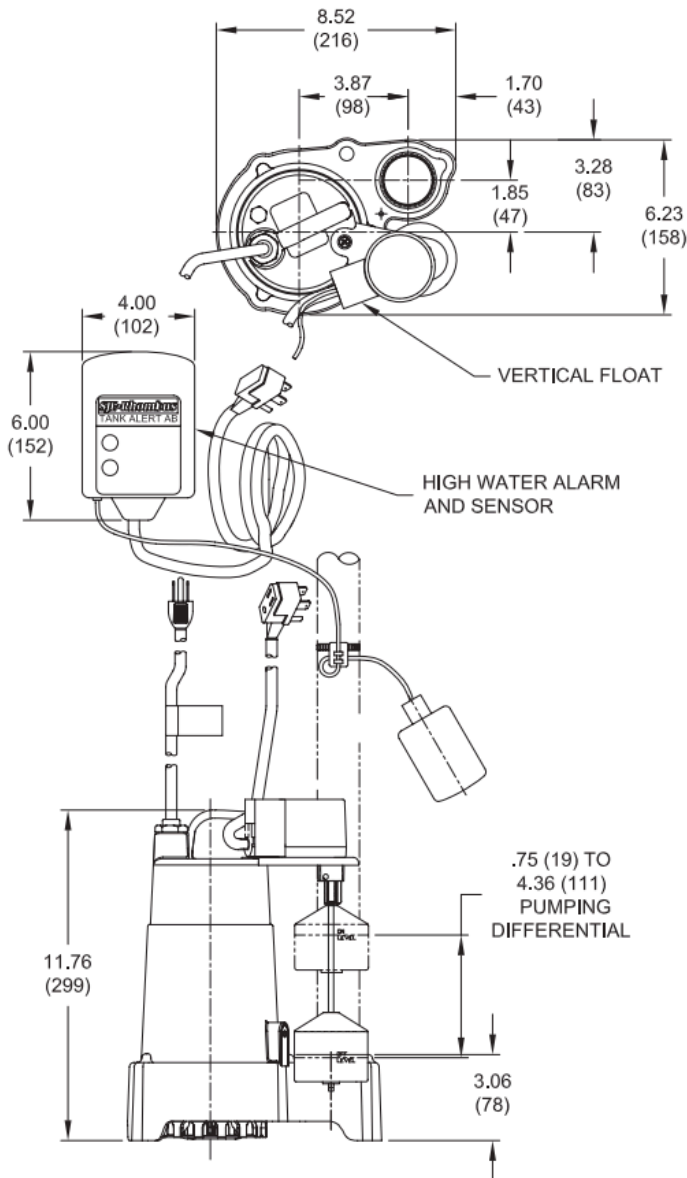
 Testing is performed with water specific gravity of 1.0 @ 68°F (20°C), other fluids may vary performance

<b>PUMP MODEL NUMBER</b>	<b>SP33VFAL</b>	<b>SP33VFAL</b>
<b>PART NUMBER</b>	112914	112914A
<b>HP</b>	1/3	1/3
<b>VOLTAGE/PHASE</b>	120/1	120/1
<b>HZ</b>	60	6
<b>RPM (NOMINAL)</b>	3450	3450
<b>NEMA START CODE</b>	B	B
<b>FULL LOAD AMPS</b>	5.8	5.8
<b>CORD LENGTH</b>	10 FT. (3M)	20FT. (6M)
<b>CORD SIZE</b>	18/3	18/3
<b>CORD TYPE</b>	SJTOW / SJTW	SJTOW/SJTW
<b>WEIGHT (LBS)</b>	30	30



**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.



All dimensions are in inches (mm)