



**2 L O § 0 L Si@plex System, J-Box, Tethered Floats**

**Dwg:** DS-B10-002    **Rev:**    **Date:** 8/16    **Series:** SV

**Construction**

<b>Motor Design</b>	Induction	<b>Motor Housing</b>	Stainless Steel
<b>Motor Type</b>	Enclosed submersible	<b>Volute</b>	Cast Iron
<b>Insulation Class</b>	Class E	<b>External Hardware</b>	Stainless Steel
<b>Motor Protection</b>	Bi-metallic Thermal Switch	<b>O-Rings</b>	Nitrile (Buna N)
<b>Bi-Metallic Temp Trip</b>	120 <del>Q</del> <del>5</del> <del>Q</del>	<b>Motor Shaft</b>	Stainless Steel
<b>Max Fluid temp</b>	104 <del>F</del> (40 <del>C</del> )	<b>Impeller</b>	Cast Iron
<b>Upper Shaft Seal</b>	carbon/ceramic	<b>Lower Shaft Seal</b>	Sic/Sic

**Configurations**

<b>Item</b>	<b>Description</b>
<b>A</b>	Control Panel
<b>B</b>	Power Cable *
<b>C</b>	J-Box
<b>D</b>	Pump
<b>E</b>	8 pin Cable
<b>F</b>	Pump Power Cable
<b>G</b>	Sensor Probe
<b>H</b>	High Alarm Float
<b>I</b>	Pump ON Float

**\* See OM Configuration Sheet for specific options**

**Installation Dimensions**

<b>Item</b>	<b>Description</b>
<b>U</b>	HIGH Float radius
<b>V</b>	Minimum Sump Ø
<b>W</b>	Pump ON radius
<b>X</b>	Pump ON
<b>Y</b>	Pump OFF
<b>Z</b>	High Alarm

**\* See OM Configuration Sheet for specific option and dimensions.**