## Pump Overview
Self-priming, single diaphragm positive displacement, runs wet or dry

### Size
1.66”W x 3.0”L x 3.7”H (42.16 x 76.20 x 93.98 mm)

### Weight
9.3 oz. (263 g)

### Max Start Up Consumption
1500 mA

### Temperature Range
220°F (104°C) maximum

### Duty Cycle
1000 hours continuous duty @ 12 VDC*
*Lifetime will vary depending on usage

### All Standard Materials Are FDA Compliant

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### Options by Model

<table>
<thead>
<tr>
<th>Model</th>
<th>#SP3210 (1/8” FNPT Port)</th>
<th>#SP3210 (1/4” FNPT Port)</th>
<th>#SP3215 (1/8” FNPT Port)</th>
<th>#SP3215 (1/4” FNPT Port)</th>
<th>#SP3220 (1/8” FNPT Port)</th>
<th>#SP3220 (1/4” FNPT Port)</th>
<th>#SP3410 (1/4” FNPT Port)</th>
<th>#SP3415 (1/4” FNPT Port)</th>
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</thead>
<tbody>
<tr>
<td>Power Consumption</td>
<td>~300-500 mA</td>
<td>~300-600 mA</td>
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<td>~300-700 mA</td>
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<tr>
<td>Max Output Pressure</td>
<td>40 PSI @ 12 VDC (2.8 Bar)</td>
<td>26 PSI @ 12 VDC (1.8 Bar)</td>
<td>19 PSI @ 12 VDC (1.3 Bar)</td>
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<td>Max Flow Rate</td>
<td>9.1 GPH @ 12 VDC (34.4 LPH)</td>
<td>12.7 GPH @ 12 VDC (48.1 LPH)</td>
<td>16.6 GPH @ 12 VDC (62.8 LPH)</td>
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<td>Vacuum</td>
<td>18 inHg wet, 3.6 inHg dry @ 12 VDC (457 mmHg wet, 91 mmHg dry)</td>
<td>21 inHg wet, 5.3 inHg dry @ 12 VDC (533 mmHg wet, 135 mmHg dry)</td>
<td>22 inHg wet, 8.6 inHg dry @ 12 VDC (559 mmHg wet, 218 mmHg dry)</td>
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