Fluid-o-Tech Syrup oscillating piston pumps

The Syrup version of the Fluid-o-Tech Mono oscillating piston pump is equipped with custom components, specifically designed to grant supreme performance and a high degree of compatibility with most of the syrups present in the market today with a viscosity up to 400 cSt.

The innovative sealing system, the new piston highly resistant to corrosion and mechanical wear and the improved precision of the flow regulator make of this pump a remarkable product.

The coil is made of self-extinguishing material with a class H insulation winding. All the models are equipped with a noise suppression device which allows the pump to be installed in all those applications where low noise is a premium. Shock absorbing supports are available for the quietest operation.

### Main application
- Post-mix drink dispensers

### Electrical characteristics

<table>
<thead>
<tr>
<th></th>
<th>&quot;IF&quot; Coil</th>
<th>&quot;IL&quot; Coil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>120 V</td>
<td>230 V</td>
</tr>
<tr>
<td>Frequency</td>
<td>60 Hz</td>
<td>50 Hz</td>
</tr>
<tr>
<td>Power</td>
<td>70 W</td>
<td>70 W</td>
</tr>
<tr>
<td>Current</td>
<td>0,98 A</td>
<td>0,65 A</td>
</tr>
</tbody>
</table>

### Hydraulic characteristics

- Self-priming
- Max viscosity: 400 Cst
- pH range: 6-8
- Max liquid temperature: 40 °C (104 °F)
- No dry running allowed

### Wiring diagram

Diode wiring diagram to follow when the pump is supplied without plug

"IF" and "IL" coils are "UL" listed for 5' ON - 30' OFF without thermal protector

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Performance curves of oscillating piston pumps with different viscosity fluids

1228RDIFR1N

1228RDILR1N

A = 1 cSt
B = 26 cSt
C = 95 cSt
D = 210 cSt
E = 290 cSt
F = 400 cSt

Note: Performance curves at 20 °C. Pump weight: 570 g (1.2 Lbs). Figures of flow are averages.

Fluid-o-Tech reserves the right to alter the specifications indicated in this catalogue at any time and without prior notice.

VIP-SYRUP – 03/09 Ed.