Electro Pneumatic Dispenser
PDS 7350
Electropneumatic dispensers applicators are recommended for the constant deposit of liquid, fluid or pasty products of all kinds, in a repetitive and calibrated way. The serial universal dispensers 7350 exist in version 0-1 Bar, for the very liquid products, and in 0-7 Bar for all other products. They benefit from an accurate setting of the pressure to obtain a constant flow of the product and a setting of the time of deposit of 0,01s. to 36s. The application in a syringe of a constant pressure adjusted to the dispenser during a given time (adjustable with a wheel on the dispenser) allows to free a quantity of repeatable product, on simple impulse of a switch or a push-button.

A system of venturi (inhalation) allows to maintain the product in suspension in the syringe.

The dispensing is calibrated time / pressure. Dispensers 7350 are available in version 0,1 bar for very liquid products and in 0-7 bar for the other products. They benefit from an accurate setting of the pressure to obtain a constant debit of the product and a setting of deposit time in the hundredth of second.
Data Sheet

Dispenser 7350

PDS 7350

<table>
<thead>
<tr>
<th>Material</th>
<th>Industrial metallic cabinet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Models</td>
<td>0 - 7 Bar et 0 - 1 Bar</td>
</tr>
<tr>
<td>Dimensions</td>
<td>21.9 x 15.1 x 6.7 cm</td>
</tr>
<tr>
<td>Weight</td>
<td>1.68 kg</td>
</tr>
<tr>
<td>Control</td>
<td>Foot pedal or finger switch</td>
</tr>
<tr>
<td>Air inlet</td>
<td>0 - 100 psi et 0 - 15 psi</td>
</tr>
<tr>
<td>AC power supply</td>
<td>90 - 120 ou 220 VAC</td>
</tr>
<tr>
<td>Rates</td>
<td>More than 600 cycles / minutes</td>
</tr>
</tbody>
</table>

Applications: Points / Cords / Filling

Warranty: 5 Years
- Dispensing of every types of fluid
- Release by switch or button
- Guaranteed 5 years
- System of venturi for liquids
- Syringes 3cc, 5cc, 10cc, 30cc and 55cc
- Industrial Syringes, inert plastic

Air-Pulse Dispensing Consumables

Syringes: 5 available sizes
- Extra smooth walls
- A constant and accurate dispensing thanks to the perfect adjustment of barrel and syringe
- Batch and packaging number
- Clear, amber, and black for the UV sensitive products

Piston
- Conceived for a constant wipe
- Avoid the wasting by scraping well the walls of the syringe
- Models adapted to materials

Dispensing tip:
- Technology of Luer-Lock ensuring a secure connection of the needle on the syringe with a simple rotation
- Wide selection of length, material and diameters

Products

<table>
<thead>
<tr>
<th>Products</th>
<th>7050</th>
<th>7350</th>
<th>100ETC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Footswitch</td>
<td>++</td>
<td>++</td>
<td>++</td>
</tr>
<tr>
<td>Foot pedal</td>
<td>++</td>
<td>++</td>
<td>++</td>
</tr>
<tr>
<td>Venturi</td>
<td>++</td>
<td>NA</td>
<td>++</td>
</tr>
<tr>
<td>Spatula</td>
<td>++</td>
<td>++</td>
<td>++</td>
</tr>
<tr>
<td>Needles kit</td>
<td>++</td>
<td>++</td>
<td>++</td>
</tr>
<tr>
<td>Funnel</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>Manual</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>Syringes and piston</td>
<td>++</td>
<td>++</td>
<td>++</td>
</tr>
<tr>
<td>Adapator</td>
<td>++</td>
<td>++</td>
<td>++</td>
</tr>
<tr>
<td>AirPulse syringe</td>
<td>++</td>
<td>++</td>
<td>++</td>
</tr>
<tr>
<td>Regulator dryer filter</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
</tbody>
</table>

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PDS S.A.S is a French company that commercializes a wide range of dosage equipments, proven and effective.

Distributed in over 20 countries around the world, these equipments provide tailored solutions to many users in order to improve technically their manufacturing and reduce their productions costs.

Our collaborators and sales engineers all have a strong technical competences. They are able to answer your questions and offer you, after analysis, the right solution for your particular need.

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