



Electro Pneumatic Dispenser  
100 ETC

**POLY DISPENSING SYSTEMS**  
S Y S T E M E S   D E   D O S A G E   I N D U S T R I E L

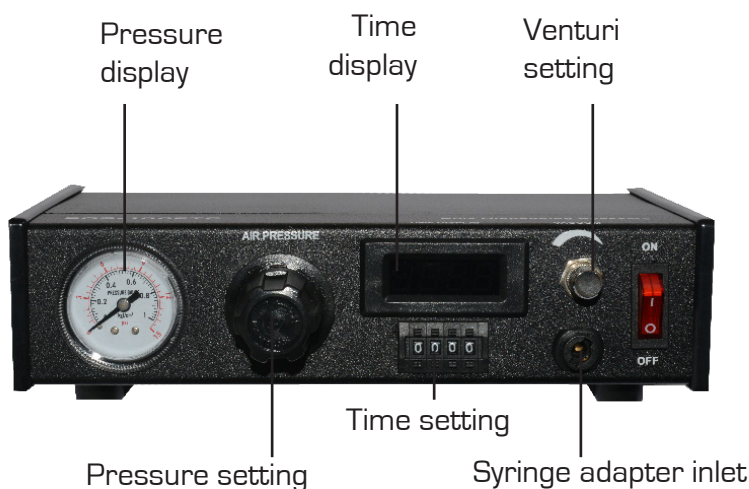
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## PDS 100ETC Electro Pneumatic Dispenser

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 dispensers 100ETC 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 deposit time of 0,01s. to 60s.

The application in a syringe of a constant pressure adjusted to the dispenser during a given time [numerical value settled on the dispenser] allows to dispense a quantity of repeatable material, on simple impulse of a foot pedal or a finger switch.

A system of venturi allows to maintain the product in suspension in the syringe. The dispensing is calibrated time / pressure. Dispensers 100ETC (digital), are available in version 0 to 1 bar for very liquid products and in 0 to 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 thousandth of second.



## PDS 100ETC Electro Pneumatic Dispenser

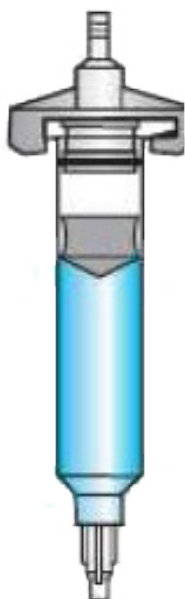
Material	Industrial metallic cabinet
Screen	LED
Models	0 - 7 Bar et 0 - 1 Bar
Dimensions	21.9 x 15.1 x 6.7 cm
Weight	1.68 kg
Control	Foot pedal or finger switch
Air inlet	0 - 100 psi et 0 - 15 psi
AC power supply	90 - 120 ou 220 VAC
Rates	More than 600 cycles / minutes

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

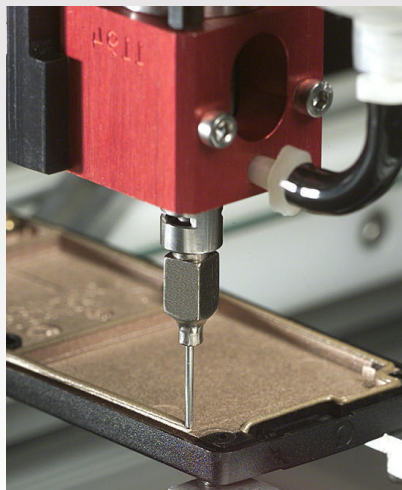
- Conceived for a constant wipe
- Avoid the wasting by scraping well the walls of the syringe
- Models adapted to materials

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

Produits	7050	7350	100ETC
Footswitch	++	++	++
Foot pedal	++	++	++
Venturi	++	NA	++
Spatula	++	++	++
Needles kit	++	++	++
Funnel	0	0	0
Manual	0	0	0
Syringes and piston	++	++	++
Adaptator AirPulse syringe	++	++	++
Regulator dryer filter	0	0	0

## Poly Dispensing Systems



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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- NON CONTRACTUAL DOCUMENT -

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