



CAM300  
DIAPHRAGM VALVE

**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

## CAM300



### Handheld Diaphragm Dispense Valve

The CAM300 is a single air acting, diaphragm dispense valve with spring closure to manually apply a variety of fluids.

A wand style handle allows precise control over the start / stop of fluid flow and easy manipulation to dispense fluids to complex substrates.

With an all plastic construction, this valve is compatible with fluids such as cyanoacrylates, anaerobics, conformal coatings, solvents, etc. A stroke adjustment in the air cylinder provides fine tune control of the fluid flow rate.

The CAM300 has many integrated features including:

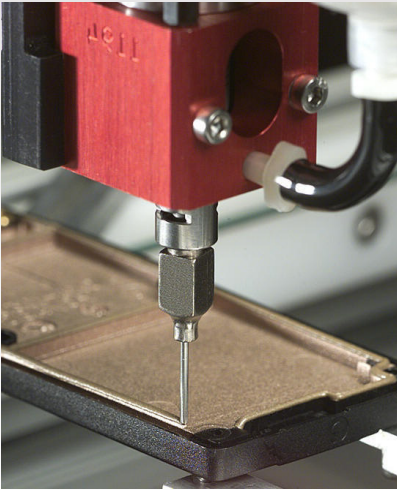
- Lightweight wand style for hand dispensing
- All plastic construction for fluid compatibility
- ESD safe fluid section for grounding option
- Stroke adjustment for fine tune flow control

## Specifications

<b>Dimensions</b>	
Overall length	7.59 in (168.7mm)
Air body diameter	1.15 in (44.5 mm)
Fluid pen diameter	0.70 in (18 mm)
Weight	4.7 oz
Viscosity Range	1 cps – 50,000 cps
Operating Air Pressure	60 – 100 psi
Maximum Inlet Fluid Pressure	80 psi
Wetted Components	Delrin, Teflon®, Polyethylene
Fluid Inlet	1/8" FNPT
Fluid Outlet	Male Luer Lock

### Additional accessories to accompany the CAM300:

ST100 Digital valve controller  
PV107-02 Valve Stand with purge cup



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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