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## VALVE SPECIFICATIONS

### Dimensions

7.59 in (168.7mm) – Overall length  
1.15 in (44.5 mm) – Air body diameter  
0.70 in (18 mm) – Fluid pen diameter

### 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<sup>®</sup>, Polyethylene

### Fluid Inlet

1/8" FNPT

### Fluid Outlet

Male Luer Lock

## 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

Additional accessories to accompany the CAM300:

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

For more information, please contact PVA at [info@pva.net](mailto:info@pva.net) or 1-518-371-2684.



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# CAM300 Dimensions

