



## PCD200



### Dynamic Mixing Valve

#### Specifications

**Viscosity Range:**  
1 to 1,000,000 cps

**Operating Air Pressure:**  
60 to 100 psi

**Maximum Fluid Pressure:**  
750 psi

**Wetted Parts:**  
300 Series Stainless Steel or Aluminum  
Polyurethane Seals and Viton O-Rings  
OR  
All Teflon Seals

**1:1 or Wide Ratio Ports**

15 Solar Drive, Halfmoon NY 12065

tel 518 371 2684

fx 518 371 2688

info@pva.net

www.pva.net

### Ideal For Difficult to Mix Materials and Wide Ratio Materials

*Epoxies*

*Urethanes*

*Silicone foam*

#### Applications

*Potting*

*Encapsulation*

*Casting*

*Form in place Gasketing*

### **PCD200**

The PCD200 is ideal for two component materials that are difficult to mix or where space is limited and a long static mixer can not be used. The PCD200 is ideal for any hand held or automated meter mix process. PVA will integrate the PCD200 with any of our programmable meter mix systems and work cell platforms.

The PCD200 has many integrated features:

- Rugged air motor and gear box design for long life
- Adjustable material suck back to prevent dripping
- 9/16" SAE O-Ring inlet fittings for high volume material flow and material hose angle adjustment
- Choice of stainless steel or aluminum fluid body for superior material compatibility
- Two wetted seal choices for compatibility with virtually any material
- Divorced design prevents fluid from contaminating the air body
- Separate material paths prevent mixing prior to leaving the valve body
- High pressure capability allows processing of high viscosity materials
- Variable outlet ports available to accommodate 1:1 or wide ratio materials

For more information on PVA's dispensing capabilities, please contact one of our sales people at (518) 371-2684