



INNOVATION. **PRECISION.** EXCELLENCE.



## Valve Specifications

### Dimensions

77.5 mm x 80 mm x 188 mm  
(3.05 in x 3.15 in x 7.4 in)

### Weight

3 kg  
(6.6 lbs)

### Viscosity Range

1 cps - 10,000 cps

### Air Requirements

80 psi - 120 psi

### Maximum Fluid Pressure

1015 psi

### Wetted Components

303 stainless steel, hardened tool steel, FFKM perfluoroelastomer and PTFE Teflon® seals

### Models Available

**DX150-WR (Wide Ratio)** - for processing wide mix ratio materials and/or wide viscosity delta between A & B components

**DX150-CR (Close Ratio)** - for processing difficult to mix, close mix ratio materials and/or materials with similar viscosities



## DX150

### Dynamic Mixing Valve

The DX150 Dynamic Mixing Valve is ideal for difficult to mix, two component materials that have a wide mix ratio, and/or a wide viscosity delta between part A and B. It can also be used in applications where space is limited and a long static mixer cannot be used.

The DX150 can be used in both manual and automated meter mix processes.

The DX150 has many additional integrated features including:

- Servo driven dynamic mixer for accurate mixing speeds and process control
- Stainless steel wetted parts and valve body
- Divorced design prevents fluid from contaminating the valve actuators
- Separate material paths prevent mixing prior to leaving the valve body
- High pressure capability allows processing of medium viscosity materials
- Compact design for easy manual or automated integration

For more information, please contact PVA at [info@pva.net](mailto:info@pva.net) or contact your local representative.

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Headquarters  
6 Corporate Drive | Halfmoon, NY 12065  
tel +1 518 371 2684 | fx +1 518 371 2688  
[www.pva.net](http://www.pva.net) | [info@pva.net](mailto:info@pva.net)

# DX150 Dimensions

