

# OptiMix™ III

## Plural Component Metering System

Economically increase capacity with rapid color changes.

The OptiMix III plural component metering system is ideal for large surface area applications and high-build coatings. The robust, high-performance, unit provides a maximum spray pressure of up to 6670 psi (460 bar) or a maximum output of over 6.4 gallons (24 liters) per minute. It is ideal for the proportioning and application of low to high viscosity plural-component materials, even those with a short pot life. For coating materials with extremely high viscosities, the OptiMix III unit can be optimally fitted with fluid heaters or other heating equipment.

### Features and Benefits

- Robust unit ideal for large surface area applications and high-build coatings.
- Proportioning and application of low to high viscosity plural-component materials, even those with a short pot life.

### Areas of Application

- Marine and offshore industry
- Pipe and tank coating
- Noise reduction and fire protection
- Structures and corrosion protection
- Steel construction and structures
- Railway vehicles
- Industrial coatings
- Insulating coatings
- Automatic painting lines



### Technical Specifications

Volumetric mixing ratio	0.5:1 to 17:1
Pressure ratio	32:1 to 71:1
Proportioning tolerance	max. 3%
Max. spray pressure	up to 6670 psi (460 bar)
Output per cycle (depending on pump combination)	up to 306 cm <sup>3</sup> 10.3 fl oz
Controllable valves	4 (6)
Output at 40 cycles (depending on pump combination)	1:1 to 6.4 gal/min (24.4 l/min) 4:1 to 4.0 gal/min (15.3 l/min) 10:1 to 3.5 gal/min (13.4 l/min)
Input voltage	115/230 V
Max. air inlet pressure	116 psi (8 bar)
Dimensions (L x W x H)	59 in x 36 in x 67 in (1500 mm x 920 mm x 1700 mm)
Weight (depending on version)	353 lbs (160 kg)

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