

OptiMix™ IV

Plural Component Metering System

Maximum output for the highest application demands.

The OptiMix IV metering system is designed to meet the highest performance demands. It can handle the need for enormous surface coverage and high coating thickness – all while offering the capability for simultaneous operation with several spray guns or extremely long hoses. With its high output capability, the OptiMix IV unit can process the most difficult materials. It is also ideal for both manual and automatic coating.

Features and Benefits

- Robust unit ideal for extremely large surface area applications and high-build coatings.
- Can be used with multiple spray guns and long hoses.
- High output capability allows for spraying difficult materials.

Areas of Application

- Marine and offshore industry
- Pipe and tank coating
- Industrial coatings
- Insulating coatings
- Noise reduction and fire protection
- Heavy corrosion protection
- Automatic painting lines and other areas with high demands under severe conditions



Technical Specifications

Volumetric mixing ratio	0.5:1 to 17:1
Pressure ratio	28:1 to 75:1
Proportioning tolerance	max. 3%
Max. spray pressure	up to 6525 psi (450 bar)
Output per cycle. (depending on pump combination)	up to 550 cm ³ (18.6 fl oz)
Controllable valves	4 (6)
Output at 40 cycles (depending on pump combination)	1:1 to 11.6 gal (44 l/min) 4:1 to 7.4 gal/min (27.5 l/min) 10:1 to 6.4 gal/min (24.2 l/min)
Input voltage	115/230 V
Max. air inlet pressure	116 psi (8 bar)
Dimensions (L x W x H)	45 in x 35 in x 67 in (1160 mm x 900 mm x 1700 mm)
Weight (depending on version)	397 lbs (180 kg)

**For more
information,
speak with
your Nordson
representative
or contact
your Nordson
regional office.**

United States

Amherst, Ohio
+1.800.955.9563 **Phone**
+1.440.985.1536 **Fax**

Canada

Markham, Ontario
+1.905.475.6730 **Phone**
+1.800.463.3200 **Phone**
+1.905.475.8821 **Fax**

Europe

Erkrath, Germany
+49.211.9205.0 **Phone**
+49.211.254658 **Fax**

Japan

Tokyo, Japan
+81.3.5762.2700 **Phone**
+81.3.5762.2701 **Fax**

China

Pudong, Shanghai
+86.21.3866.9166 **Phone**
+86.21.3866.9199 **Fax**

**Asia/Australia/
Latin America**

Amherst, Ohio
+1.440.985.4000 **Phone**
+1.440.985.3710 **Fax**

© 2012 Nordson Corporation
All Rights Reserved

LQL-12-5678
Issued 5/12