

EC Declaration of Conformity

In Accordance with EN ISO/IEC 17050-1:2010

Manufacturer: Nordson EFD LLC
Address: 40 Catamore Boulevard
East Providence, RI 02914 USA
Type of Equipment: Dispense Valve Controller
Product Name: ValveMate™ 9000 Controller
Model & Part Number: ValveMate 9000, 7028693
Manufacture Date: _____ Serial Number: _____

The above listed product(s) have been evaluated for conformity to:

'WEEE Directive' 2002/96/EC
'RoHS II Directive' 2011/65/EU
'EMC Directive' 2004/108/EC
'Low Voltage Directive' 2006/95/EC

The standards to which conformity is declared are:

Emissions Standards:

EN 55011, 2009/A1, 2010 Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics – Limits and methods of measurement, Class A.
EN61000-3-2:2006/A1/A2(2009) Limits for Harmonic Current Emissions (Equipment Input Current ≤ 16 Amps per Phase)
EN61000-3-3:2008 Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current 16 Amps per phase and not subject to conditional connection.

Immunity Standards:

EN61000-6-2:2005 Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments.
EN61000-4-2 Electrostatic Discharge (ESD) 4kV Contact Discharge, 8 kV Air Discharge
EN61000-4-3 Radiated RF Immunity, 10 V/m, 80 to 1000MHz, 3 V/m 1 to 3 GHz
EN61000-4-4 Electrical Fast Transient/Burst (EFT), 2 kV on Mains, 1kV on data cables
EN61000-4-5 Surge Immunity, 2 kV on Mains
EN61000-4-6 Conducted RF Immunity, 10 Vrms on Mains, 150 kHz to 80 Mhz; 10 Vrms on data cables, 150 kHz to 80 Mhz
EN61000-4-11 Voltage Dips, Short Interruptions and Voltage Variations

Safety Standards:

CAN/CSA-C22.2 No. 61010-1-12, ANSI/UL 61010-1 Third Edition, EN61010-1:2010 Third Edition
Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

Nordson EFD LLC

David Zgonc

David Zgonc
Director of Operations and Engineering
Place: East Providence, RI USA
Date: March 4, 2014

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