



EU Declaration of Conformity

Manufacturer's Name: **ASHCROFT® INC.**
Manufacturer's Address: 250 East Main Street
Stratford, Connecticut 06614-5145 USA
Description of Product: Differential Pressure Transducer (Transmitter)
Model codes: **RXLdp**
Manufacturer's Quality System:  **ISO9001:2008 certificate No. 100118**
LRQA, Inc. Houston, Texas USA


Category of Equipment: SEP per article 4, paragraph 3
Applicable EC Directive(s): **EMC Directive 2014/30/EU** Electro Magnetic Compatibility
Standards: IEC 61326-1 Ed. 2.0 b:2012 Electrical equipment for measurement, control and laboratory use
IEC 61326-2-3 Ed. 2.0 Table 101, Table 2
IEC 61000-4-2 Ed 2.0 2008 Electrostatic Discharge Immunity (EMC)
±4kV Contact Discharge, ±8kV Air Discharge
IEC 61000-4-3 Ed. 3.2 b: Radiated Electromagnetic Field Immunity (REI)
10 V/m, (80MHz to 1GHz), 3 V/m, (1.4GHz to 2GHz), 1 V/m, (2GHz to 2.7GHz), 1kHz 80% AM Modulated
IEC 61000-4-4 Ed. 3.0 b 2012 Electrical Fast Transient / Burst Immunity (EFT/BI)
±1kV, 5/50ns, 5kHz For I/O lines >3m, / Criteria B < 5x during test
IEC 61000-4-5 Ed 3.0 b:2014 Surge Immunity (SM)
±1kV earth to screen over all I/O Lines per EN 61326-2-3:2006-07, (Bx3) / Criteria B < 5x during test
IEC 61000-4-6 Ed. 4.0 b:2013 Conducted RF Immunity
3V (150 kHz to 80 MHz) 1kHz AM Modulated 80% applied to shielded cable via EM clamp



2011/65/EU Directive Restriction of Hazardous Substances (RoHS 2)

This "industrial monitoring and control instruments" (category 9 per Annex 1) comply with (RoHS 2) per Article 4 paragraph 3. Additionally, this product may qualify for exemptions if used as part of a large scale fixed installation, large scale industrial tool, or for research and development per Article 2 paragraph 4.

Statement of Conformity: The product specified above complies with applicable EU directive referenced, including the application of sound engineering practice.
The product is CE marked.


Philip A. Reed - Manager, Quality Assurance

on April 26, 2016
Date of Issue

If there are any questions concerning this Certificate, please FAX them to: 203-385-0662, QA Department.