



EU Declaration of Conformity

Manufacturer's Name: **ASHCROFT[®] INC.**
Manufacturer's Address: 250 East Main Street
Stratford, Connecticut 06614-5145

Description of Product: Differential Pressure Transducer / Transmitter
Model numbers: **XLdp**

Manufacturing Quality System:  **ISO 9001: 2008 Certificate of Approval No. UQA 0100118**
LRQA, Inc. Houston, Texas USA

Category of Equipment: SEP per article 4, paragraph 3

Applicable EC Directive(s): **2014/30/EU Electro Magnetic Compatibility Directive**

Standards: IEC 61326-1 Ed. 2.0 b:2012 Electrical equipment for measurement, control and laboratory use
IEC 61326-2-3 Ed. 2.0 b:2012
EN 61326-2-3:2006-07 Annex BB
IEC 61000-4-2 Ed 2.0 2008 ESD
4kV contact, 8kV air B – Normal Operation after Test
IEC 61000-4-3 Ed. 3.2 b:2010 Radiated RF Immunity 10V/mA
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 EFT/BI
(Electrical Fast Transient / Burst Immunity) ±1kV, 5/50ns, 5kHz For I/O lines >3m
IEC 61000-4-5 Ed 3.0 b:2014 Surge Immunity
±1kV earth to screen over all I/O Lines per EN 61326-2-3:2006-07
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 Restriction of Hazardous Substances (RoHS 2) Directive

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

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