



EU Declaration of Conformity

Manufacturer's Name: **ASHCROFT**[®]INC.
Manufacturer's Address: **250 East Main Street
Stratford, Connecticut 06614-5145**
Description of Product: **Pressure Transducer / Transmitter**
Model numbers: **A2, A4**

Manufacturer's Quality System:  **ISO9001: 2000 certificate No. 100118
LRQA, Inc. Houston, Texas USA**

Type of Equipment: **Industrial Monitoring / Pressure Transducer**
Category of Equipment: **Category 1, SEP per article 4, paragraph 3**
Applicable EU Directives: **2014/68/EU Pressure Equipment Directive:
Pressure ranges \geq 200 bar (2900 psi) and volume $<$ 100ml.**

2014/30/EU EMC Electro Magnetic Compatibility

Applicable standards: **IEC 61326-1 Ed. 2.0 b:2012
IEC 61326-2-3 Ed. 2.0 b:2012
IEC 61326-2-3: 2012 per table 101
IEC 61326-2-3: 2006 Annex BB exceptions sub-clause BB.4, Table BB.1, Table BB.2
IEC 61000-4-2 Ed. 2.0 b:2008 ESD
 \pm 4kV Contact Discharge, 8kV Air Discharge
IEC 61000-4-3 Ed. 3.2 b:2010 Radiated RF Immunity
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) \pm 1kV, 5/50ns, 5kHz For I/O lines $>$ 3m, N/A \leq 3m lengths
IEC 61000-4-5 Ed 3.0 b:2014 Surge Immunity
N/A \leq 3m lengths
IEC 61000-4-6 Ed. 4.0 b:2013 Conducted RF Immunity
N/A \leq 3m lengths**



The product specified above complies with applicable EU directive referenced, including the application of sound engineering practice.

2011/65/EU Directive Restriction of Hazardous Substances (RoHS 2). Ashcroft Inc. manufactures "industrial monitoring and control instruments" (category 9 per Annex 1) which 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.

Philip A. Reed - Manager, Quality Assurance

on **April 25, 2016**

Date