

Approval Information

EC
Information



EC DECLARATION OF CONFORMITY Model ST51 / ST75

We, *Fluid Components International LLC*, located at 1755 La Costa Meadows Drive, San Marcos, California 92078-5115 USA, declare under our sole responsibility that the **ST51/ST75 Flowmeter Product Family**, to which this declaration relates, are in conformity with the following standards and Directives.

Directive 94/9/EC ATEX IECEX Scheme

Certified by KEMA Quality B.V. (0344): Utrechtseweg 310, 6812 AR, Arnhem, The Netherlands

EC-Type Examination Certificates:

KEMA 08ATEX0045 satisfies EN 60079-0: 2006, EN 60079-1: 2007, EN 61241-0: 2006, EN 61241-1: 2004 requirements for use in hazardous areas.

IECEX KEMA08.0012 satisfies IEC 60079-0: 2004, IEC 60079-1: 2007-04, IEC 61241-0: 2004, IEC 61241-1: 2004 requirements for use in hazardous areas.

Hazardous Areas Approval KEMA 08ATEX0045/IEC KEM08.0012 for:
Category II 2 G for Gas protection Ex d IIC T6... T3
Category II 2 D for Dust protection Ex tD A21 IP67 T90°C... T121°C

Directive 2004/108/EC EMC

Immunity specification: EN 61000-6-2: 2005
Emissions specification: EN 61000-6-4: 2007

Directive 97/23/EC Pressure Equipment

The ST51 Model does not have a pressure bearing housing and is therefore not considered as pressure equipment by itself according to article 1, section 2.1. The Model ST75 is in conformity with the sound engineering practices as defined in the Pressure Equipment Directive 97/23/EC article 3, paragraph 3.

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