



Member of the FM Global Group

FM Approvals
1151 Boston-Providence Turnpike
P.O. Box 9102 Norwood, MA 02062 USA
T: 781 762 4300 F: 781 762 9375 www.fmapprovals.com

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

PHARMA 2 Models 99P2, 76P2 & 77P2.
NI/II,III/2/ABCDFG/ T4; $-10\text{ }^{\circ}\text{C} \leq T_a \leq +60\text{ }^{\circ}\text{C}$;
IP55

Special Conditions of Use:

1. Shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application, including a tool removable cover.

Equipment Ratings:

Valve Monitor Pharma 2 Models 99P2, 76P2 and 77P2 is suitable for Class I, II, and III, Division 2, Groups A, B, C, D, F, and G with an ambient of ; $-10\text{ }^{\circ}\text{C} \leq T_a \leq +60\text{ }^{\circ}\text{C}$ and with an IP55 enclosure

FM Approved for:

Tyco
280 Midland Avenue, Saddle Brook NJ



This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

FM 3600	1998
FM 3611	2004
FM 3810	2005
ANSI/ISA 12.00.01	1999
ANSI/ISA 12.12.02	2003
ANSI/ISA 82.02.01	2004
IEC 60529	1989

Original Project ID: 3033224

Approval Granted: *February 19, 2009*

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC



J. E. Marquedant

Group Manager, Electrical

19 February 2009

Date