



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

PHARMA 2 Models 99P2, 76P2 & 77P2.

NI/I,II,III/2/ABCDFG/ T4; $-10\text{ °C} \leq T_a \leq +60\text{ °C}$;
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 ; $-10\text{ °C} \leq T_a \leq +60\text{ °C}$ 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 |

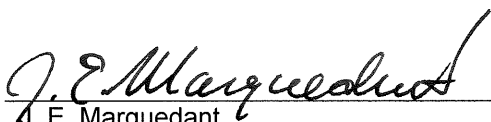
Original Project ID: 3033224

Approval Granted: *February 19, 2009*

Subsequent Revision Reports / Date Approval Amended

| Report Number | Date | Report Number | Date |
|---------------|------|---------------|------|
|---------------|------|---------------|------|

FM Approvals LLC



J. E. Marquedant
Group Manager, Electrical

19 February 2009

Date