



# Certificate of Compliance

Certificate: 2137671

Master Contract: 244391

Project: 2137671

Date Issued: 2009/09/18

Issued to: Flow Management Devices, LLC.

3418 W. Flower Street

Phoenix, AZ 85017

USA

Attention: Alex Ignatian

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



Issued by: Bill Giesbrecht, ASCT

Authorized Patricia Pasemko, Operations  
by: Manager

## **PRODUCTS**

**CLASS 3218 86** - INDUSTRIAL CONTROL EQUIPMENT-Miscellaneous Apparatus - For Hazardous Locations-Certified to U.S. Standards

**CLASS 3218 06** - INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus - For Hazardous Locations

Class I, Division 1, Groups D, T2D, Maximum Operation Ambient 40oC

(suitable for use in Class I, Zone 1, Group IIA)

Small Volume Prover, Models FMD-XXX, where X may be any alphanumeric character to designate mechanical options not affecting safety



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Permanently connected, control/interface circuit 24Vdc, 500mA;

Motor circuit:

24Vdc, 40A

Class I, Division 1, Groups C and D, T3B, Maximum Operation Ambient 40°C

(suitable for use in Class I, Zone 1, Group IIB)

Small Volume Prover, Models FMD-XXX, where X may be any alphanumeric character to designate mechanical options not affecting safety

Permanently connected, control/interface circuit 24Vdc, 500mA;

Motor circuit:

110/120Vac, 60 Hz., 20 A or 220/230Vac, 60 Hz., 10 A or 208/230Vac, 60Hz., 5A (3 phase)

#### **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 0-M91- General Requirements - Canadian Electrical Code, Part II

CAN/CSA-C22.2 No. 14-05-Industrial Control Equipment

CAN/CSA-C22.2 No. 94-M91 - Special Purpose Enclosures

CAN/CSA-C22.2 No. 142-M1987-Process Control Equipment (as a guide)

CAN/CSA-C22.2 No. 157-92-Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations

UL Standard 508, 17th Ed.-Electric Industrial Control Equipment

UL Standard 698, 13th Ed.-Industrial Control Equipment For Use in Hazardous (Classified) Locations

UL Standard 913, 7th Ed.-Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II and III, Division 1, Hazardous (Classified) Locations