

# EC Declaration of Conformity

No: DSI 1000 Rev. E

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We,

**Emerson Process Management  
Heath Place - Bognor Regis  
West Sussex PO22 9SH  
England**

declare under our sole responsibility that the products,

**285 / 405 / 410 / 415 / 485 / 486 / 1195 / 1495 / 1496 / 1497 / 1595 /  
3051SFA / 3095MFA / 3051SFC / 3095MFC / 3051SFP / 3095MFP**

manufactured by,

**Dieterich Standard, Inc.  
5601 North 71<sup>st</sup> Street  
Boulder, CO 80301  
USA**

to which this declaration relates, is in conformity with the provisions of the European Community Directives as shown in the attached schedule.

Assumption of conformity is based on the application of the harmonized standards and, when applicable or required, a European Community notified body certification, as shown in the attached schedule.

(signature)

R.V. MIGLIORINI

Vice President Sales and Marketing EMA

24/05/05

## Schedule

### EC Declaration of Conformity DSI 1000 Rev. E

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#### **EMC Directive (89/336/EEC)**

**3051SFA / 3095MFA / 3051SFC / 3095MFC / 3051SFP / 3095MFP**  
EN 50081-1: 1992; EN 50082-2: 1995; EN 61326-1: 1997 -- Industrial

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#### **PED Directive (97/23/EC)**

**Models: Refer to sheet 3 of 4 for Pressure Equipment Classification**  
Module H & H1 Conformity Assessment

**All other models not listed**  
Sound Engineering Practice

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#### **ATEX Directive (94/9/EC)**

##### **3051SFA / 3051SFC / 3051SFP**

BAS01ATEX1303X – Intrinsically Safe Certificate  
EN50014: 1997 + Amds 1&2; EN50020: 1994; EN50284: 1999

BAS01ATEX1304X – Type n Certificate  
EN50021: 1999

BAS01ATEX1374X – Dust Certificate  
EN50281-1-1: 1998

KEMA00ATEX2143X – Flameproof Certificate  
EN50014: 1997; EN50018: 1994; EN50284: 1999

##### **3095MFA / 3095MFC / 3095MFP**

BAS98ATEX1359X – Intrinsically Safe Certificate  
EN50014: 1997; EN50020: 1994; EN50284: 1997

BAS01ATEX3360X – Type n Certificate  
EN50021: 1998

KEMA02ATEX2321X – Dust Certificate  
EN50014: 1997; EN50281-1-1: 1998

KEMA00ATEX2143X – Flameproof Certificate  
EN50014: 1997; EN50018: 2000; EN50284: 1999

## Dieterich Standard, Inc. Pressure Equipment Classification

Pressure Equipment Directive 97/23/EC

Summary of Classifications		
Model/Range	PED Category	
	Group 1 Fluid	Group 2 Fluid
Flanged – Diamond II: 1500# & 2500# All Lines	III	SEP
FloTap – Diamond II: 25 150# 4” to 42” Line	I	SEP
FloTap – Diamond II: 25 300# 4” to 42” Line	II	I
FloTap – Diamond II: 25 600# 4” to 24” Line	II	I
FloTap – Diamond II: 45 150# 10” to 58” Line	II	I
FloTap – Diamond II: 45 150# 60” to 72” Line	III	II
FloTap – Diamond II: 45 300# 10” to 16” Line	II	I
FloTap – Diamond II: 45 300# 18” to 72” Line	III	II
FloTap – Diamond II: 45 600# 10” to 54” Line	III	II
FloTap – Diamond II: 45 600# 56” to 72” Line	IV	III
MSL46 - 2500# All Lines	N/A	SEP
MSR: 1500# & 2500# All Lines	III	SEP
1195, 3051SFP, 3095MFP: 150#, 300#, 600# 1-1/2”	I	SEP
1195, 3051SFP, 3095MFP: 300# & 600# 1-1/2”	II	I
1195, 3051SFP, 3095MFP: 1-1/2” Threaded & Welded	II	I
1496 Flange Union	III	III
1497 Meter Section	III	III
DNF - 150# 1-1/4”, 1-1/2” & 2”	I	SEP
DNF - 300# 1-1/4”, 1-1/2” & 2”	II	I
DNF, DNT, & DNW: 600# 1-1/4”, 1-1/2” & 2”	II	I
Flanged – 485/3051SFA/3095MFA: 1500# & 2500# All Lines	II	SEP
FloTap – 485/3051SFA/3095MFA: Sensor Size 2 150# 6” to 24” Line	I	SEP
FloTap – 485/3051SFA/3095MFA: Sensor Size 2 300# 6” to 24” Line	II	I
FloTap – 485/3051SFA/3095MFA: Sensor Size 2 600# 6” to 16” Line	II	I
FloTap – 485/3051SFA/3095MFA: Sensor Size 2 600# 18” to 24” Line	III	II
FloTap – 485/3051SFA/3095MFA: Sensor Size 3 150# 12” to 44” Line	II	I
FloTap – 485/3051SFA/3095MFA: Sensor Size 3 150# 46” to 72” Line	III	II
FloTap – 485/3051SFA/3095MFA: Sensor Size 3 300# 12” to 72” Line	III	II
FloTap – 485/3051SFA/3095MFA: Sensor Size 3 600# 12” to 48” Line	III	II
FloTap – 485/3051SFA/3095MFA: Sensor Size 3 600# 60” to 72” Line	IV	III

## Schedule

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#### ATEX Notified Bodies for EC Type Examination Certificate

##### **KEMA Registered Quality B.V.**

**KEMA Registered Quality** [Notified Body Number: 0344]  
Utrechtseweg 310, 6812 AR Arnhem  
PO Box 9035, 6800 ET Arnhem  
The Netherlands  
Postbank 6794687

##### **BASEEFA Limited**

**BASEEFA Limited** [Notified Body Number: 1180]  
Harpur Hill  
Buxton, Derbyshire  
United Kingdom

#### Pressure Equipment Directive (93/27/EC):

##### **Plant Safety Limited**

**Plant Safety Limited** [Notified Body Number: 0041]  
Parklands, Wilmslow Road, Didsbury  
Manchester M20 2RE  
United Kingdom

**Certificate No.: CE-41-PED-H1-RMT-001-04-USA**