

DICHIARAZIONE DI CONFORMITÀ UE
EU CONFORMITY DECLARATION
DECLARATION DE CONFORMITE EU
EU KONFORMITÄTSERKLÄRUNG

Il costruttore
 The manufacturer
 Le fabricant
 Der Hersteller

Gefran SPA
Via Sebina, 74
25050 – Provaglio d'Iseo (BS) – Italy

Dichiaro sotto la sua esclusiva responsabilità che i prodotti GEFRAN riportanti la marcatura "CE":
 Declares on his own responsibility that GEFRAN products with the "CE" mark, series:
 Déclare sous sa responsabilité que les produits GEFRAN avec le marquage "CE":
 Erklärt hiermit, dass die GEFRAN - Produkte mit "CE" - Kennzeichnung:

Melt pressure transmitters, series
HWX, PL=c version

Serial number:

- sono in accordo con le Direttive Comunitarie e con la relativa legislazione nazionale di recepimento
- are manufactured according with the Community Directives and the related National Legislation of conception
- ont été fabriqué selon les Directives Communautaires et avec la relative législation national de conception
- mit den im folgenden genannten Richtlinien übereinstimmen

- α) 2011/65/EU Restriction of the use of certain hazardous substances (RoHS)
 β) 2014/30/EU Electromagnetic Compatibility (EMC)
 δ) 2006/42/EC Machinery (MD)
 θ) 2014/34/EU ATEX Directive

- e che sono state applicate le seguenti (parti/articoli di) norme armonizzate
- and that the following (parts/articles of) harmonized standards and regulation have been applied
- et que les normes (partes/articles de) harmonisée suivantes ont été appliqués
- die folgenden Normen Anwendung finden

- α) **EN 50581:2012** Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
- β) **EN 61326-1:2013** Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
- β) **EN 61326-2-3:2013** Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning
- δ) **EN ISO 13849-1:2008 + AC:2009** Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design
- δ) **EN 13849-2:2012** Safety of machinery - Safety-related parts of control systems - Part 2: Validation
- θ) **EN 60079-0 :2009** Explosive atmospheres - Part 0: Equipment - General requirements
- θ) **EN 60079-11 :2012** Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
- θ) **EN60079-26 :2007** Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga

Based on the technical evaluation performed the product is compliant with EN 60079-0:2012+A11:2013 and EN 60079-26:2015 as they have not introduced any significant changes.

Marking, Type of protection



II 1 GD, Ex ia IIC T6, T5, T4 Ga
Ex ia IIIC T85°C, T100°C, T135°C
Da IP65

Ambient temperature

-20°C +60°C (T6/T85°C)
 -20°C +75°C (T5/T100°C)
 -20°C +85°C (T4/T135°C)

EC type certificate:

DNV 13 ATEX 3894
 Atex Notification
CESI 02 ATEX 121 Q

Notified body:
0722 CESI

Date:

20.04.2016

Bu Manager

Marcello Perini

Chief Executive Officer

Maria Chiara Franceschetti

Gefran spa

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