

Il costruttore
The manufacturer
Le fabricant
Der Hersteller

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

Dichiara 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:

ILK, Melt pressure transducer, SIL 2 / PL d version, FS over 500 bar

Con estensione a tutti i modelli descritti dalla seguente sigla di ordinazione:
With extension to all the models described from the following order code:
Avec l'extension à tous les modèles décrits dans le code de commande suivante:
Mit der Erweiterung auf alle Modelle in der folgenden Reihenfolge Code beschrieben:

ILK - A - 5 - B - C - D - E - F - G - P - H

ORDER CODE CONFIGURATION	
Field "A"	0, 1, 3
Field "B"	H, M
Field "C"	B07C, B01M, P10M, P15M
Field "D"	1, 4
Field "E"	0, 1, 2, 3, 4, 5, 6, 7, 8
Field "F"	0, A, B, C, D, E, F, L
Field "G"	I, S, H
Field "H"	If present an identification for custom product

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 and its amendments - Restriction of the use of certain hazardous substances (RoHS)
- β) 2014/30/EU Electromagnetic Compatibility (EMC)
- δ) 2006/42/EC Machinery (MD)
- e) 2014/68/EU Pressure equipment (PED)

- 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 (parties/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 62061:2005/AC:2010/A1:2013/A2:2015, Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems
- δ) IEC 61508: 2010, Functional Safety of Electrical/Electronic/Programmable Electronic Safety-related Systems (E/E/PE, or E/E/PES)
- δ) IEC 61511-1: 2016/A1:2017, Functional safety - Safety instrumented systems for the process industry sector - Part 1: Framework, definitions, system, hardware and application programming requirements (as far as applicable)
- δ) IEC 61511-2: 2016, Functional safety - Safety instrumented systems for the process industry sector - Part 2: Guidelines for the application of IEC 61511-1:2016 (as far as applicable)
- δ) IEC 61511-3: 2016, Functional safety - Safety instrumented systems for the process industry sector - Part 3: Guidance for the determination of the required safety integrity levels (as far as applicable)
- δ) EN ISO 13849-1:2015 Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design
- δ) EN ISO 13849-2:2012, Safety of machinery - Safety-related parts of control systems - Part 2: Validation

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