

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:

HIX, Melt pressure transducer, PL d version

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:

HIX – A – B – C – D – E – F – G – H – P – I – J – K

ORDER CODE CONFIGURATION	
Field "A"	0, 1, 2
Field "B"	A, B, S, M
Field "C"	6, 8, N
Field "D"	H, M
Field "E"	B01D, B02D, B35U, B05D, B07D, B01C, B02C, B35D, B05C, B07C, B01M, P15D, P03C, P05C, P75D, P01M, P15C, P03M, P05M, P75C, P10M, P15M
Field "F"	1, 4
Field "G"	1, 2, 3, 4, 5, 6, 7, 8
Field "H"	0, A, B, C, D, E, F, G, H, I, J, K, L
Field "I"	E, 0
Field "J"	4, 5, 6
Field "K"	If present an identification for custom product

- 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 nationale 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)
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 13849-1:2015 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
θ) EN IEC 60079-0:2018, Explosive atmospheres - Part 0: Equipment - General requirements
θ) EN 60079-11 :2012, Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
θ) EN 60079-26 :2015, Explosive atmospheres - Part 26: Equipment with Equipment Protection Level (EPL) Ga

CE Marking date: 16.09.2021

Marking, Type of protection

CE **Ex**
II 1 G, Ex ia IIC T6, T5, T4 Ga
II 1 D, Ex ia IIIC T₂₀₀85°C, T₂₀₀100°C, T₂₀₀110°C Da,
IP65


Ambient temperature

-20°C +60°C (T6/ T₂₀₀85°C)
-20°C +75°C (T5/ T₂₀₀100°C)
-20°C +85°C (T4/ T₂₀₀110°C)

EU type certificate:

DNV 21 ATEX 81471
Atex Notification
CESI 02 ATEX 121 Q

Notified body:
0722 CESI

Date:	BU Manager Marcello Perini 
Gefran SPA Via Sebina, 74 - 25050 Provaglio d'Iseo (BS)	Tel. +39 030 9888 1 - Fax +39 030 9839063 P. IVA 03032420170