

Hydrogen Declaration

Declaration-no.: **30H2_01**
Revision: **A**

Subject: Ultrasonic meter FioSonic series

We Pietro Fiorentini S.p.A. with registered office in Arcugnano (Vi) (Italy) - via E. Fermi, 8/10, declare under our sole responsibility that **the devices in subject are suitable for operations when the Hydrogen content in Natural Gas is ≤ 30 Mol%.**

List of certifications:

MID NMI TT11816
OIML R137/2012-A-NL1-20.11
ATEX DEKRA 19ATEX0100X
IECEX DEK 19.0060X
cQPS_{UL} ML1683

Requirements:

Maximum admissible band width of Hydrogen content in Natural Gas	[Vol. -%]	0 to 30
Performance data (flow range, accuracy, repeatability, etc.) are as for operation with Natural Gas without Hydrogen content		Yes
Limits of Operating Pressure / Operating Temperature for pressure resistance are as for operation with Natural Gas without Hydrogen content		Yes
Gas tightness is as for operation with Natural Gas without Hydrogen content		Yes

This declaration is based on the current state of the art and within the framework of sound engineering practice as well as on tests performed by Pietro Fiorentini on used materials, according to international standards available today. No liability can derive from that.

This declaration only applies to products that were produced after the creation date of this manufacturer's declaration.

The use of the product is subject to country specific regulations.

Arcugnano, 15/11/2021

Pietro Fiorentini S.p.A.

Luigi Consolaro
Technical Dept.

