

Hydrogen Declaration



Declaration-no.: **20H2_13**
Revision: **A**

Subject: Pressure regulators DIVAL 507-512 series with or without integrated safety devices type LA

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 ≤ 20 Mol%.**

Operations conditions:

| | | |
|---|--------------------|---------------------|
| Maximum allowable working pressure BP model [bar] [PSIG] | 10 | 145 |
| Maximum allowable working pressure MP-TR models [bar] [PSIG] | 20 | 290 |
| Allowable working temperature range [°C] [°F] | -20 to +60 | -4 to 140 |
| Outlet pressure range [mbar] [PSIG] | 15 to 3.000 | 0,22 to 43,5 |

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, 04/05/2022

Pietro Fiorentini S.p.A.

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Technical & Quality Dept.

