

LI10



FEATURES

A product of Landi Renzo's experience working with the world's biggest automobile manufacturers, tested and validated with strict durability tests, the LI-10 is a single-stage compensated positive pressure reducer with a safety valve. Its compact design features a closed circuit solenoid valve integrated with a replaceable filter at the gas infeed. It is combined with high delivery power and great flexibility for use on **new generation Twinair and MultiAir aspirated and turbo engines** with power up to 140 kW (LI10) - 180 kW (LI10M) with a cold climate; up to 160 Kw (LI10) - 200 kW (LI10M) with temperate climate.

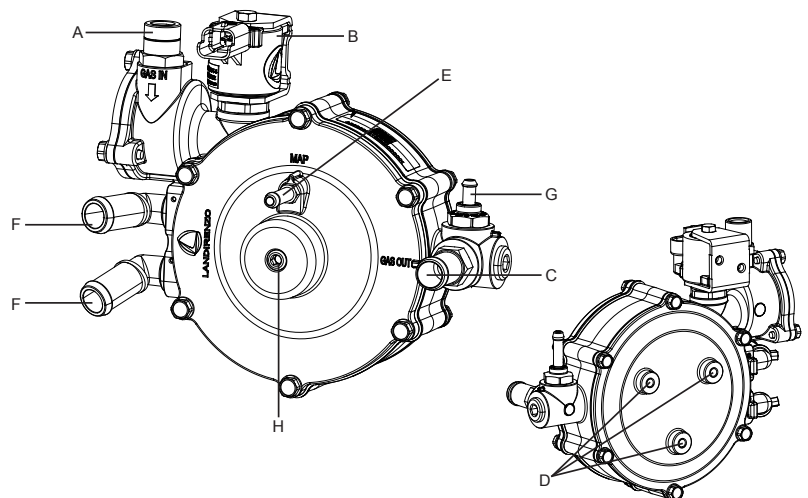
VERSIONS

VERSION 160 kW WITH SOLENOID inlet tube Ø 6 mm

VERSION 160 kW WITHOUT SOLENOID

VERSION 200 kW WITH SOLENOID inlet tube Ø 8 mm

- A. Gas inlet connector
- B. Gas solenoid valve
- C. Gas outlet connector
- D. Fixing points reducer
- E. Compensation fitting (MAP)
- F. Fittings for heating reducer
- G. Overpressure Connection
- H. Pressure regulation



MAINTENANCE

Control of the pressure regulator pressure at 20.000 km

Control tightness of the gas line connectors and heating at 20.000 km

Revision of the pressure regulator (replacement of membranes and gaskets) at 80.000 km

Gas filter (high pressure) at 80.000 km

HOMOLOGATIONS

E13 67R-010056

E3 10R-036344

TECHNICAL SPECIFICATIONS

VERSION	LI10
Type	single-stage membrane
Dimension	183x168x90 mm
Weight	1,5 kg
Operation nominal flow	40 kg/h
Operating temperature	-20 ÷ 120 °C
Safety valve calibration pressure relative	4 bar
Work pressure relative	0,95 bar (LI10) / 1,2 bar (LI10M)
EV electric coil features	12 V - 11 W
Supply voltage	Nominal 12 V (8 ÷ 16 V) (The connector can be of different types according to the pressure regulator model)
Gas inlet connector	Ø6 mm - M10x1 mm / Ø8 mm - M12x1 mm
Gas outlet connector	Ø 14 mm
Heating liquid fittings	Ø 16 mm (I fittings may be of different diameter according to the gearbox model)
Connectors vacuum / pressure	Ø 5 mm