

Prins eVP-500: world's first and only fully electronic LPG reducer
Ensuring correct LPG supply in all operating conditions.

- For direct injection (DI) engines up to 500 HP (370 kW)
- For smooth and optimal driveability performance
- Compact and light weight design; integrated safety pressure relief valve
- Use of smart algorithms to continuously adjust the pressure to system demands
- Replaceable filter; easily accessible from top
- Fully dynamic output pressure; pressure adjustments by software

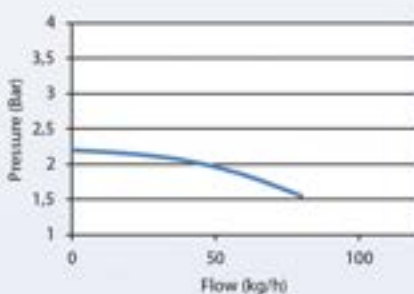


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Technical Specifications of the Prins eVP-500

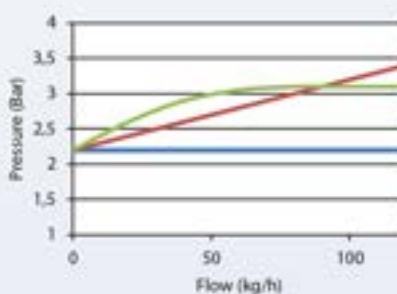
Type	Single stage full electronic LPG pressure reducer
Fuel type	Liquefied Petroleum Gas (LPG)
Environment	Engine compartment
Weight	800g
Dimensions	Ø56mm x 142mm
Input pressure (Abs.)	300-2500 kPa
Output pressure (Abs.)	0- 550 kPa, adjustable (software limited between 50-380kPa)
Max Fuel flow rate	>100 kg/h at 60°C ECT
Pressure relieve valve	585 ±50 kPa (acc.to R67-01)
Operating temperatures	-40 to +120°C
Gas inlet	M12x1 and different adapters to support all markets
Gas outlet	16 mm hose connection
Coolant connections	16mm hose connection (no flow direction specified)
Temperature sensor type	Standard Prins sensor, R-ntc at 20°C is 2500Ω, IP 54A Connector
MAP Reference	Controlled by software

Conventional high flow reducer



- Pressure declines as flow increases
- Limited flow

Prins eVP-500



- Pressure is constant as flow increases
- Pressure can be increased as flow increases
- Very high flows possible