

GENIUS MAX

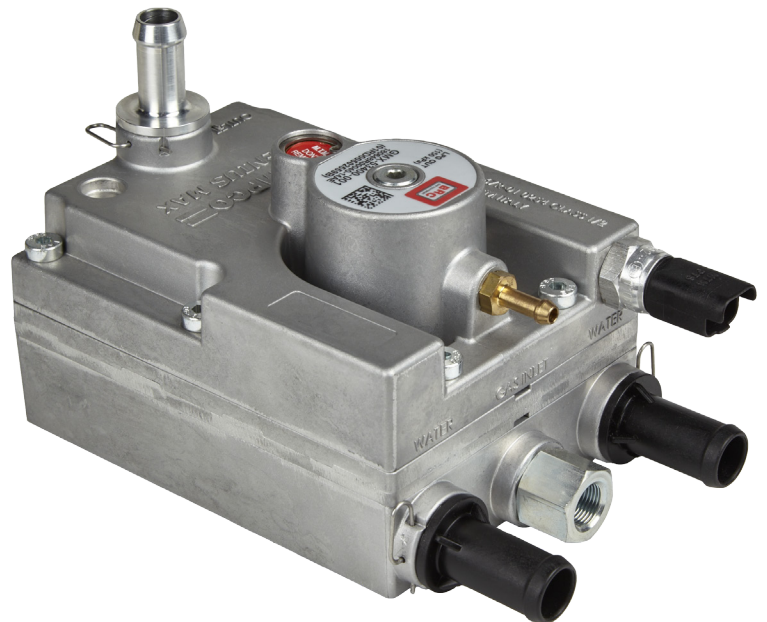
COMPACT HIGH PERFORMANCE SINGLE STAGE LPG REGULATOR POWERING PRODUCTIVITY THROUGHOUT THE WORLD 紧凑高性能单级LPG调压器

Key Features

- Designed for easier packaging and installation
- Can be mounted underhood or under vehicle
- Robust design inside and out for the most demanding environments
- Integrated inlet filtration, tolerant to particles 200 μm and larger
- Integrated heating circuit to prevent freeze up
- Outlet pressure up to 200 kPa
- Capable to support engines up to 200 kW/268 HP
- Incorporates integrated safety relief valve
- Certified to ECE R67

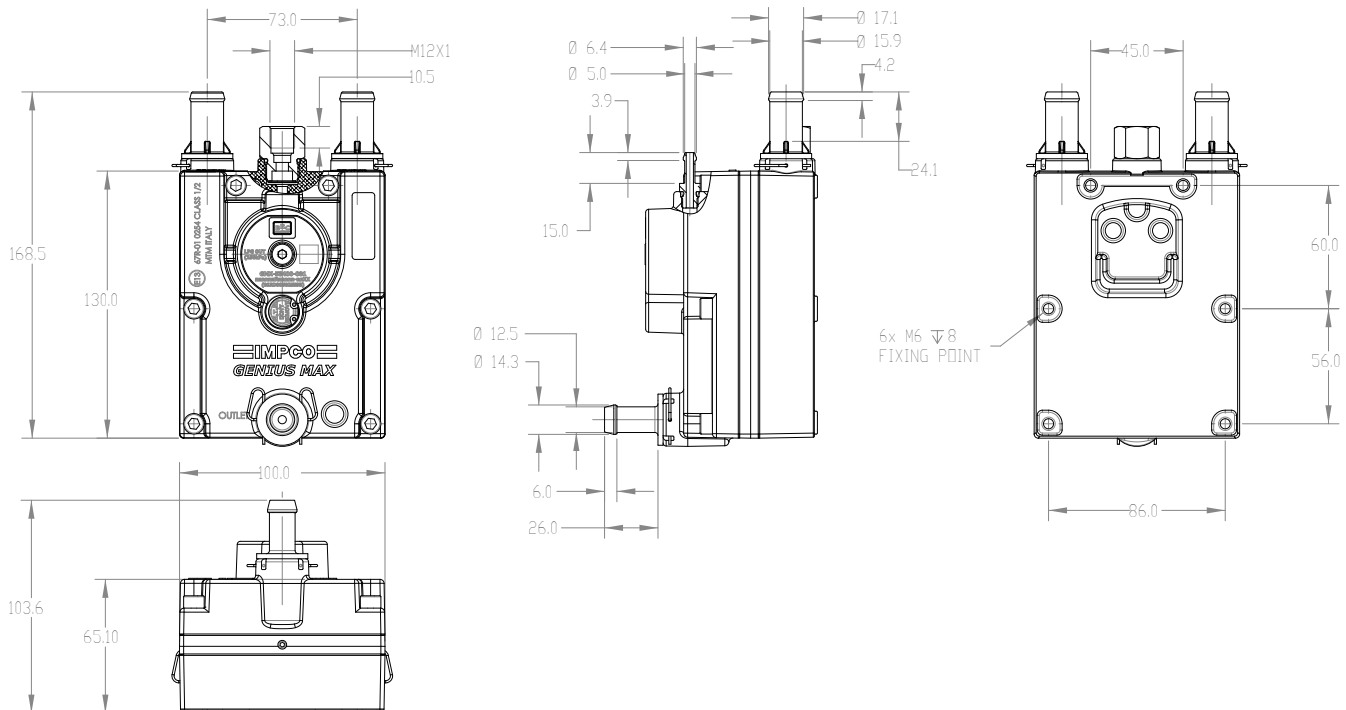
主要参数

- 新的设计更容易布置和安装
- 支持发动机仓或者车架安装
- 稳健的结构设计可以满足大多数的使用环境
- 入口集成滤清，过滤精度为200 μm
- 集成电加热功能来防止低温冷冻
- 出口压力设置最高为200kpa
- 最大支持的发动机功率为200kw
- 包含集成式安全泄压阀
- ECE R67认证



SPECIFICATIONS 技术参数

GENIUS MAX	
GENERAL INFORMATION 基本参数	
MOUNTING 安装固定	Underhood and chassis installations acceptable 发动机舱或者车架
DESIGN 设计	Single Stage diaphragm style regulator 单级膜片式减压器
BODY MATERIAL 机体材料	Aluminum die casting 铸铝
FUEL TYPE 燃气类型	LPG
PERFORMANCE 性能	
TEMPERATURE RANGE 环境温度	Operating: -20°C to 120°C (-4°F to 248°F) 工作环境温度: -20° C to 120° C Storage: -40°C to 120°C (-40°F to 248°F) 存储环境温度: -40° C to 120° C
NUMBER OF STAGES 几级减压	Single (one) 单级
PRESSURE RANGES 压力范围	Nominal operating: 150 kPa (22 psi) over manifold pressure 基于歧管压力150kpa Working: 450 kPa (65 psi)
BURST PRESSURE 爆破压力	Inlet: >10.2 MPa (1,479 psi) 入口压力10.2MPa Outlet: >1.0 MPa (145 psi)
RELIEVE VALVE SETTING 安全阀压力设定	400 kPa (58 psi)
CLASSIFICATION PRESSURE 压力级别	450 kPa (Class ½) (65 psi)
COOLANT TEMPERATURE SENSOR 水温传感器	Optional with the addition of P/N DE802051
TEMPERATURE RANGE 温度范围	-40°C to 125°C (-40°F to 257°F)
SENSOR TYPE 传感器类型	NTC 负温度系数
CONNECTOR 接插件	Sicma 21 IPC022S0049 2 way 2针
HEAT EXCHANGE MEDIUM 热交换媒介	Water / Glycol 水/乙二醇
WORKING PRESSURE 工作压力	200 kPa (30 psi)
FILTRATION 滤清	Integrated inlet screen filter 入口集成网式滤清
MASS 重量	1.8 kg (4 lbs)
MAX KW/HP 最大发动机功率	200 kW / 270 HP
CORROSION / HUMIDITY 盐雾试验	144 hours salt spray 144小时盐雾试验
VIBRATION 振动	5 g sinusoidal 10-250 Hz 正弦5g 10-250Hz
APPROVALS 认证	
CERTIFICATIONS 认证	R67-010254, AGA



ISO 9001:2008 registered
ISO 14001:2004 registered

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