

# HPR 3600

## HEAVY DUTY PRESSURE REGULATOR WITH INSTALLATION HARDWARE 大流量CNG减压器

### Key Features

High pressure single stage regulator for compressed natural gas with working inlet pressure up to 25MPa is available with optional manifold reference pressure barb for improved response. Engine coolant barbs are now expanded to offer 3/8" or 5/8" in both straight and angled.

- Proven design with over 30 years of in service history
- Optional MAP reference barb
- Certified to ECE R110 and ISO 15500
- Built in fuel filter
- 3/8" or 5/8" coolant barbs, straight or angled

### 主要特性

单级减压设计，入口压力最大支持25MPa，可选装进气歧管压力补偿功能，这样可以改善减压器的响应性。发动机冷却水的接头有3/8"和5/8"两种规格可选，直头和弯头都可以。

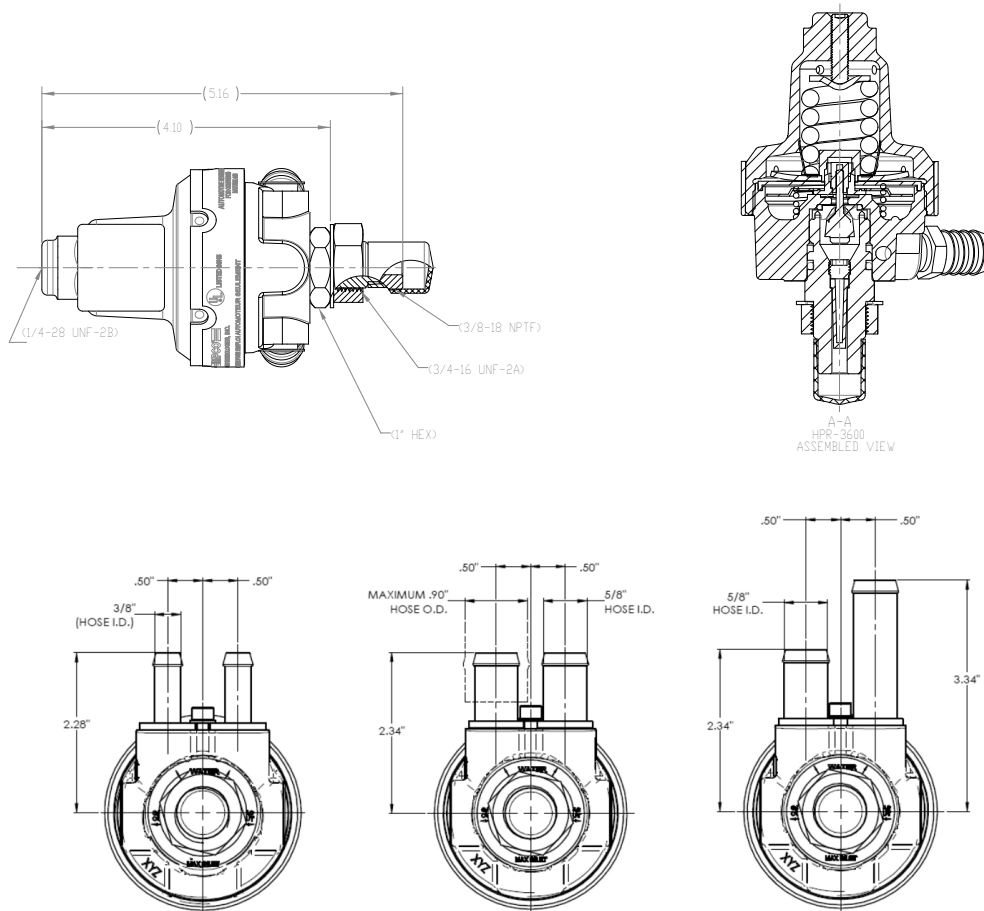
- 该款产品已经量产30多年，质量可靠；
- 可选配歧管压力补偿功能；
- ECE R110和ISO 15500认证；
- 入口内置滤清器；
- 3/8" 或者5/8" 发动机冷却水机接头可选，直头、弯头可选。



# SPECIFICATIONS 技术参数

## HPR 3600

GENERAL INFORMATION 基本参数	
APPLICATION 应用	High pressure single stage regulator 高压单级减压
DESIGN 设计	Single stage regulator heated by coolant 单级减压
FUEL TYPE 燃气类型	High Pressure Natural Gas (Validated with G20 and G25 CNG)
PERFORMANCE 性能	
WORKING PRESSURE 工作压力	25 MPa (3,600 psig)
BURST PRESSURE 爆破压力	> 65 MPa
MINIMUM INLET PRESSURE 最小入口压力	1.17 MPa
TYPICAL OUTLET PRESSURE 推荐出口压力	1.1 MPa (factory options available) (可调)
OUTLET FLOW RATE 最大流量	Up to 20 g/s
WORKING TEMPERATURE 工作温度	-40°C to 120°C (-40°F to 248°F)
PRESSURE RELIEF VALVE 安全压力阀	2.76 MPa
FILTER (REPLACEABLE) 滤清 (可更换)	40 μm, 99% efficiency 40 μm, 过滤效率99%
LEAKAGE 泄漏	<0.25 standard cc/min Helium, external (<0.25 standard cc/min Helium, internal)
HEATER CIRCUIT 加热	
MEDIA 媒介	Water / Ethylene Glycol Mixture 水/乙二醇混合
FLOW DIRECTION 流向	Bi directional 进出水口可交换
APPROVALS 认证	
CERTIFICATIONS 认证	ECE R110, ISO 15500-2012



ISO/TS 16949:2009 registered  
ISO 9001:2008 registered