

# GFI Series injector

## LPG / CNG FUEL INJECTOR POWERING PRODUCTIVITY THROUGHOUT THE WORLD

### Key Features

The GFI injector for gaseous fuels uses patented technology to accommodate the most demanding automotive and industrial applications.

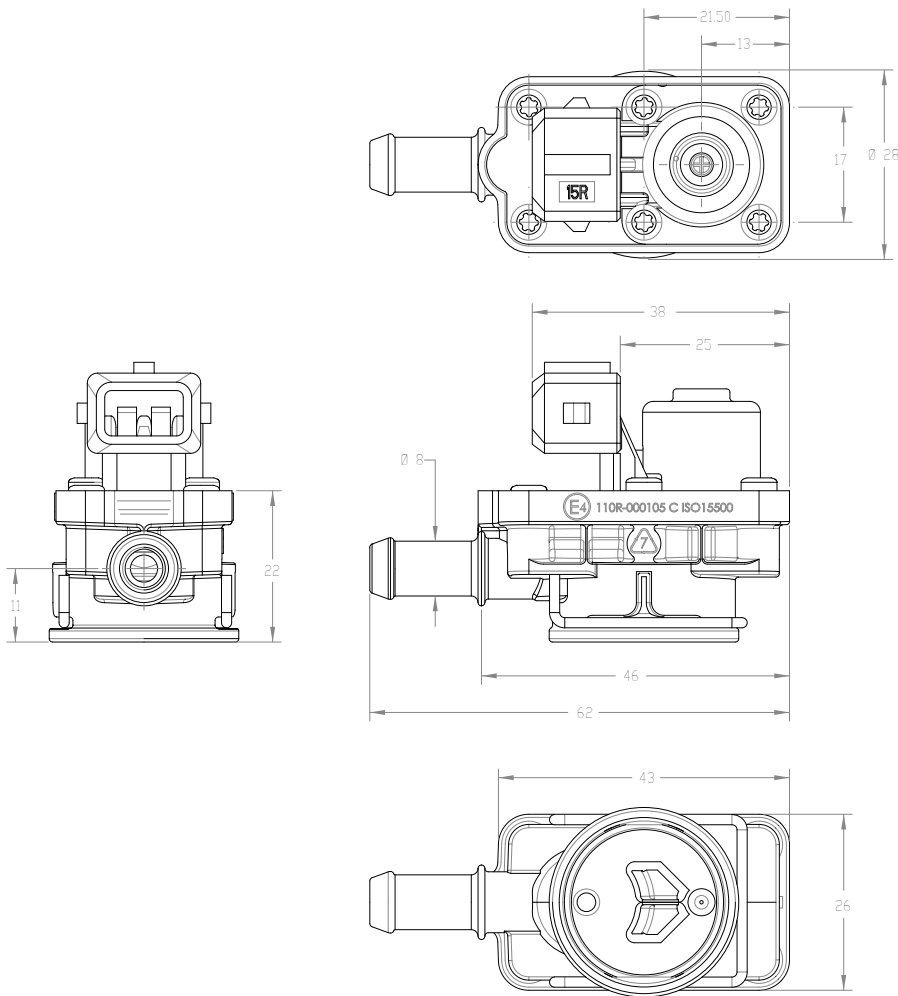
- LPG and CNG vapor injector.
- 3 different orifice sizes: 1.60, 2.25 and 2.75.
- 1.60: up to 18 hp/cylinder.
- 2.25: up to 35 hp/cylinder.
- 2.75: 35 up to 50 hp/cylinder.
- Suitable for engines up to 6,000 rpm.
- Low noise due to membrane.
- Low weight.
- Junior Power Timer electrical connector.
- 8 mm hose inlet connector.
- Customer specific outlet connection for manifold or rail mounting.
- Easy mounting with retaining clip.
- ISO 15500, ECE R67-01, ECE R100 Certified.



# SPECIFICATIONS

## GFI Series injector

GENERAL INFORMATION				
APPLICATION	Fuel Injection Systems, TBI, MPI			
DESIGN	Intake Manifold Direct Mounting			
BODY MATERIAL	Ryton (PPS)			
FUEL TYPE	Natural Gas / LPG			
PERFORMANCE				
MAX WORKING PRESSURE	450 kPa abs			
FLOW RATE (THREE SIZES AVAILABLE)		1.60 mm	2.25 mm	2.75 mm
	LPG @ 188 kPa abs [g/s]	1,43	2,60	3,42
	NG @ 300 kPa abs [g/s]	1,38	2,51	3,30
WORKING TEMPERATURE	-40°C to 120°C (-40°F to 248°F)			
DURABILITY	600 million cycle			
DRIVER TYPE	Saturated			
COIL RESISTANCE	15 Ohm			
CONNECTOR	AMP Junior Power Timer			
LEAKAGE	<0.25 cc/min			
APPROVALS				
CERTIFICATIONS	ECE UN R110, ECE UN R67, ISO 15500, AGA			



ISO/TS 16949:2009 registered<sup>1</sup>  
 ISO 9001:2008 registered<sup>2</sup>  
 ISO 14001:2004 registered<sup>3</sup>

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