

# Es2 Series INJECTOR

LPG / CNG FUEL INJECTOR  
POWERING PRODUCTIVITY THROUGHOUT THE WORLD

## Key Features

The Es2 injector for gaseous fuels uses patented technology to accommodate the most demanding automotive and industrial applications.

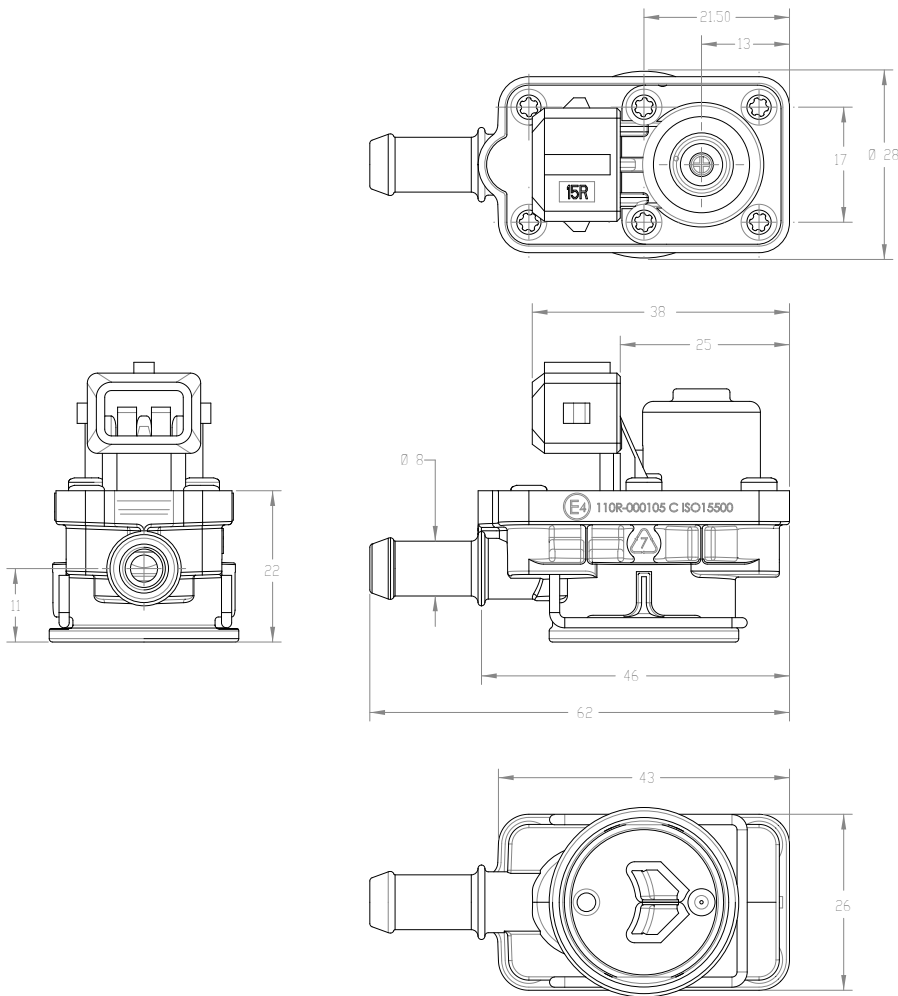
- LPG and CNG vapor injector
- 3 different orifice sizes: 1.60, 2.25 and 2.75
- 1.60: up to 18 hp/cylinder
- 2.25: up to 35 hp/cylinder
- 2.75: up to 50 hp/cylinder
- Suitable for engines up to 6,000 rpm
- Low noise due to membrane
- Low weight
- Junior Power Timer electrical connector
- 8 mm hose inlet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



# SPECIFICATIONS

## Es2 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 9001:2008 registered  
ISO 14001:2004 registered

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