



# AMR LPG / CNG Injectors

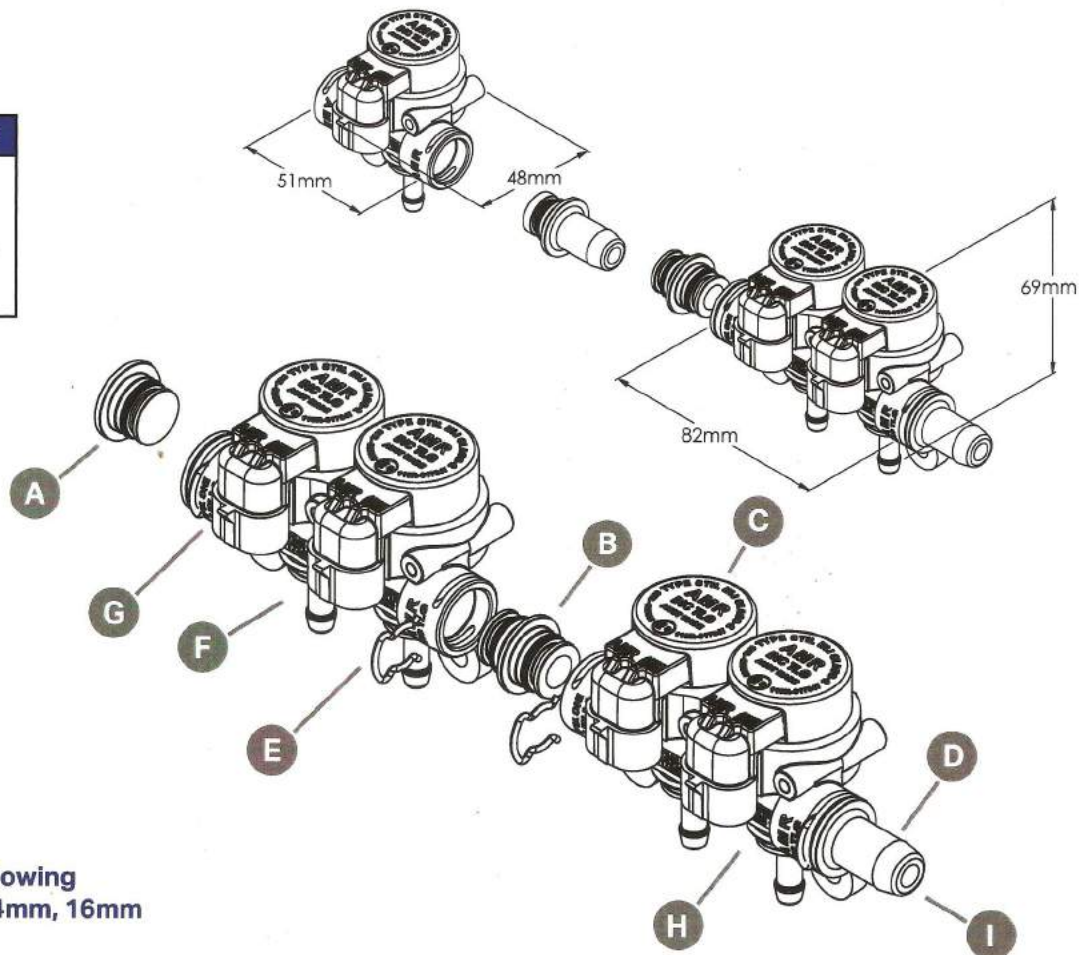


European Approved  
E8 67R-017346  
110R - 017347  
Type STIL INJ Class 2

## FEATURES

Versatile and robust, AMR LPG / CNG injectors are designed for various engine sizes - from small to very large - plus a range of optional accessories. You can add a single or double unit into an existing injector rail by simply replacing the end-plugs with a rail joiner. Besides closing off the rail with end-plugs as required, hose connectors can be fitted instead, making them adaptable for any installation.

SIZE	NOZZLE COLOUR
3.0mm	Black
2.5mm	Green
2.0mm	White
1.5mm	Blue



- A. End Plug
- B. Rail Joiner
- C. Retaining Cap
- D. Hose Connector
- E. Retaining Clips
- F. Nozzle
- G. Solenoid Assembly
- H. Injector Body
- I: Tube Ø Available in following sizes: 10mm, 12mm, 14mm, 16mm



TECHNICAL DATA	
Available Models	Single and double modules for any cylinder configuration
Working Pressure	from 0.5 to 3.0 bar   from 7 to 43 psi
Max Working Pressure	3.0 bar   43 psi
Rated Voltage (at coil)	10.8 - 14.4 V
COIL TYPE	A2
Coil Resistance ( $\pm 5\%$ ) at T=25°C	2.0 ohm
Suggested Peak Current Time	4.4A
Suggested Holding Current ( $\pm 10\%$ )	2.0A peak and hold
Opening Time Closing Time ( $\pm 10\%$ ) (Total Injection Time 5ms)	2.45ms 1.9ms
Inlet Gas Fitting	Rubber Hose $\varnothing$ - 10mm / 12mm / 14mm / 16mm
Gas Compatibility	LPG, CNG
Temperature Range	-40°C / +120°C

## ACCESSORIES

**HOSE CONNECTOR**  
 $\varnothing$  Available in  
 10mm / 12mm /  
 14mm / 16mm

**RAIL JOINER**  
 Join a single or  
 double injector  
 together

**END PLUG**  
 Plug of any end  
 of injector rail  
 (O-Rings -  
 BS013 on all)

**INJECTOR SOLENOID  
 RETAINING CAP**

**INJECTOR RAIL MOUNTS**  
 Anti-Vibration, M6 Thread

**REPLACEMENT INJECTOR  
 SEATS, O-RINGS, SPRINGS**

**FLOW  
 NOZZLES**  
 (BS011  
 O-Rings)

**INJECTOR  
 GAS PRESSURE  
 AND HEAT  
 SENSOR  
 FITTING**  
 (BS013  
 O-Ring)