

# Magneti Marelli IWP042 Fuel Injector 250cc



**Brand:** Magneti Marelli

**Product Code:** IWP042

**Availability:** 7 Days

**Weight:** 0.04kg

**Dimensions:** 7.00cm x 4.00cm x 4.00cm

**Price: \$117.50**

## Short Description

The IWP or Pico, fuel injectors from Magneti Marelli are OEM on many high performance cars and bikes. They come in a small package with stainless steel construction and a variety of flow ratings.

## Description

The characteristics of the injector are a fast pulse response, high precision, high dynamic range and optimum fuel atomization. These are achieved by a high performance ON-OFF actuating electromagnet with opposing expansion poles that moves an internal injector valve on high-precision ground cylindrical slides, and a high precision nozzle. The injector has a stainless steel body, a fuel-resistant plastic connector, martensitic stainless steel internal valve and an electromagnet with a low carbon content stainless steel armature. The electrical connection to the control unit is via a Mini-Timer plastic plug.

## Applications

Standard equipment on many Renault models using the F4R engine including

- Renault Clio Sport 172
- Renault Clio SPort 182

### Technical Data

Pressure range .....	0.3 to 0.5 MPa
Static flow .....	250cc/min
Driver current .....	0.8 A
Spray type .....	multihole
Spray shape .....	45 degree single stream
Power supply .....	8 to 16 V
Operating temperature range.....	-30 to 110 °C
Connector type .....	AMP Junior 2 ways minitimer
Weight .....	35 g

### Product Gallery

