

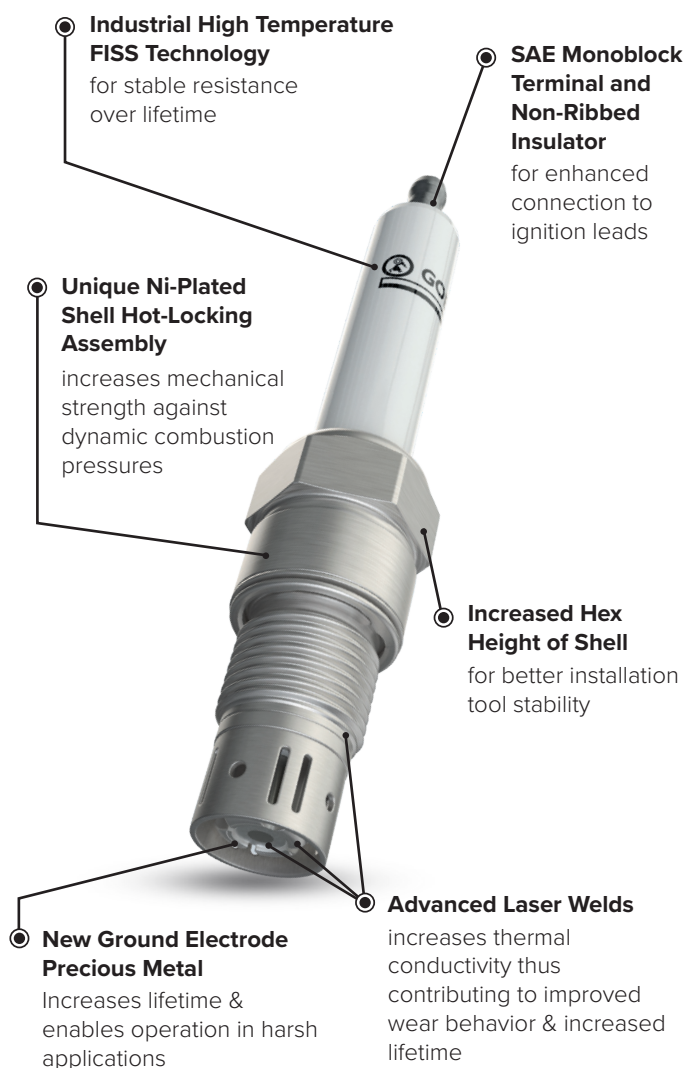


G-6002 Industrial Spark Plug

Our massive quad electrode design has been developed to achieve extreme life time in open chamber applications, with lifetime runs over 10,000* hours in Jenbacher type 4 engines. Ideal for engines fueled by Natural Gas, Biogas and Landfill gas where the end user is looking for a suitable and capable OE replacement spare part. Our improved shell and insulator design provides added robustness against mechanical damage, while our shielded electrode design enables operation at high turbulence combustion.

* Lifetime depends on operating conditions including, but not limited to: fuel, duty cycle/load, ignition system, and environmental conditions.

G-6002



Lifetime*

10,000 h

25,000 h

Electrode Gap, nom.

0.2 mm

0.35 mm

0.5 mm

Sup. Resistor

2 kΩ

3 - 12 kΩ

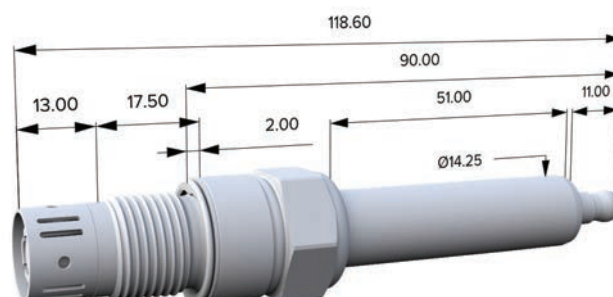
16 kΩ

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Basic Technical Data

Properties	G-6002
Suppressor Resistor	3 - 12 kΩ
Hex	22.2 mm (7/8 in)
Thread	M18 x 1.5
Thread length	17.5 mm (11/16 in)
Precious metals	Iridium/Iridium
Electrode gap	nom 0.35 mm (0.014 in)
Tightening torque (cast iron)	50-60 Nm (37-44 lbf ft) w/o lubricant
Lifetime*	~10,000 hours

Dimensions



Target Applications

- Industrial stationary engines
- Power generation/CHP
- Open chamber combustion engines
- Heavy-duty start/stop operation
- Natural Gas
- Biogas
- Landfill Gas

Engines

- Innio Jenbacher Type 4

Cross References

- Innio Jenbacher - P3-Series