

ERS® premium Spark plugs for all Jenbacher® 3 and 4 series gas engines

18.022-01 / FT00170

18.050-01 / FT00201



Maintenance free, less downtime

We see lifetime up to 6000h. (18.022-01), and up to 8.000h. with the 18.050-01 plug, **without regapping**. Optimized ceramic for better thermal transport and insulation.



Plug & play

No adjustments needed.
No need to change timing and/or air-fuel ratio.



Additional advantage

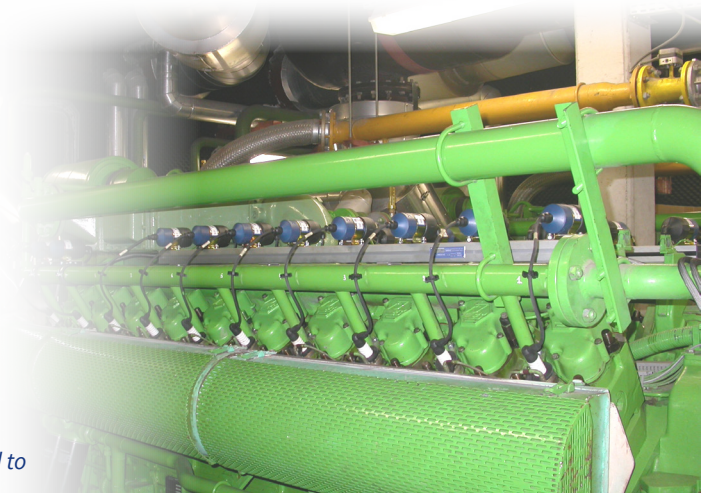
Improved thermal transport into the cylinder head. The 18.050-01 is using a longer thread, covering the whole thread length of the cylinder head.

Note: Results based on field experiences, lifetime depends on operating condition and engine version. Always make sure to clean the cylinder head thread.
(M18 thread cleaning tool: p/n 11.662)

Perfect replacement for the Jenbacher® P3 and P7 plugs.

- Specially designed for Jenbacher® 3 & 4 series
- Equivalent with OEM spark plugs, no need for changing any engine settings
- Regapping is no longer necessary
- Optimized new electrode design
- Developed and tested by: ERS® & Hatracco®
- Production and assembly in Europe, Austria

Note: lifetime depends on operation conditions including but not limited to fuel, duty cycle/load, ignition system, and environmental conditions.



Cross reference plugs

18.022-01

PowerUP:
1104610 / 1102862

PowerUP Green:
1111783

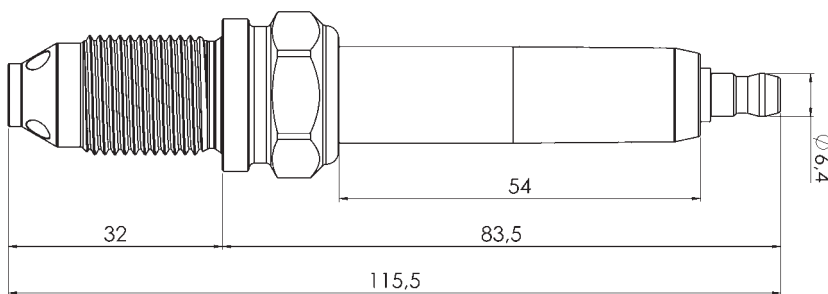
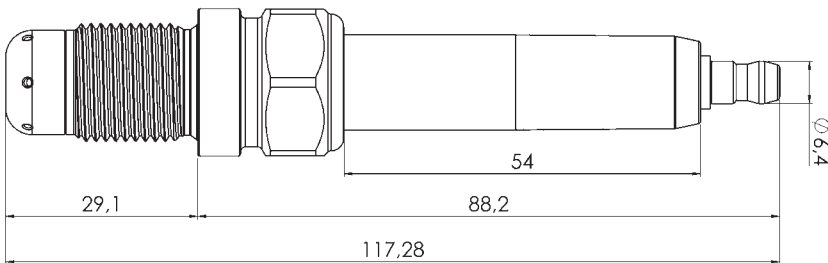
18.050-01

Jenbacher P3 series:
347257 / 401824 / 462203 / 639753 / 639754 / 1241161 / 1241162

Jenbacher P7 series:
341015 / 351000 / 382195 / 314322 / 1233804 / 1233808

Goetze:
G-6001 / G-6002 / G-6003

Note: The 18.022-01 is especially developed for PowerUp cylinder heads (4 valves)



Note: this information is only for reference purposes.
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SPECIFICATIONS	18.022-01
THREAD	: M18x1.5 mm
THREAD LENGTH	: 17.6 mm
HEX SIZE	: 22.2 mm
ALLOY center/ground electrode	: Iridium / Iridium (Ir/Ir)
Tightening torque	: 55 ± 5 Nm

SPECIFICATIONS	18.050-01
THREAD	: M18x1.5 mm
THREAD LENGTH	: 20.4 mm
HEX SIZE	: 22.2 mm
ALLOY center/ground electrode	: Iridium / Iridium (Ir/Ir)
Tightening torque	: 55 ± 5 Nm

Why Hatraco?

For more than 40 years, Hatraco is an independent trading company specialized in ignition, governing and control products for industrial reciprocating engines, both spark ignited and diesel.

With our: In-house engineering
In-house production
In-house service

we guarantee that your project is in the **best hands** with our company.

We solve your problems and give you the **best solutions**.

Try the best solution!

Contact your local Hatraco representative for any information you may need.

Our well selected business partners provide you with professional support in your own language.

Please visit our website www.hatraco.com or mail to sales@hatraco.com

IT'S ALL AROUND
ENGINES