

## High energy electric ignitor

## **POWERPACK**



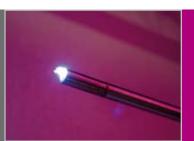
Up to 1 million maintenance free sparks

Many configurations are available, from portable versions to fully installed

Operating temperature resistance to over 1000°C

→ Designed for safety, Chosen for its reliability.

www.fivesgroup.com Driving Progress



To ensure the safety and proper operation of your burners, our engineers have developed a complete range of gas ignitors, from high energy to oil firing. Available in standard or ATEX versions, the POWERPACK high energy electric ignitor, designed as an «ALL IN ONE» unit, adapts to your installation thanks to the diversity of the available options.

GENERAL CHARACTERISTICS	
Power supply	115/230 V AC (+10%, -15%), 50-60 Hz
Electrical consumption	150 VA
Charge current/ maintaining	500 mA / 40 mA
Rod diameter	17 mm (others on request)
Rod length	2 m (others on request)
Number of ignitions at full load	800 (standard) / 300 (ATEX)10s cycles
Maximum recommended ignition time	10 s
Ignition characteristics	Voltage: 3000 V Energy: 9 Joules/spark Frequency: 4 Hz
Ambient operating temperature	-10°C to +60°C
Rod operating temperature	1000°C
Dimensions / weight	Standard version: 344 x 272 x 110 mm ; 9,7 Kg
	ATEX Version: 355 x 260 x 165 mm ; 11 Kg
CABLE	
Standard length	5 m
Outer diameter	14 mm
Temperature range	-40°C to +180°C

## → Options / Services

- Sized rod length and diameter
- Sized cable length
- Maintenance contract
- Optional 3 year warranty

## → Certifications

- Protection rating (EN 60529): IP 65
- Explosion proof rating (EN 60079-0/EN 60079-1): 

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