

DANIEL OILFIELD TOOLS, INC.

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Product Overview

The Daniel Oilfield Tools GO-Style Power Charge Igniters are a radio-frequency/safe igniters used in wireline pressure setting assemblies. The GO-Style Igniters are deployed in #10 and #20 setting tools and offers temperature resistance for safe and reliable operations. These Igniters contain a military grade resistor, which requires electrical voltage to establish a current high enough to initiate the primary igniter reducing the risk of accidental initiation due to radio frequency induced (RFI) currents, and meets API RP67 regulations. Along with a proven resistor, the All screwed together design requires less firing current and offers improved reliability compared with outdated crimped models. Daniel Oilfield Tools conducted extensive testing on the GO-Style Igniters to improve reliability when exposed to high frequency vibration. The Igniters endured repeated thermal cycling ranging from sub-zero temperatures to 400°F (204°C) and performed consistently when used in horizontal applications. It exhibited no leakage past the center electrode after initiation at 20,000 psi (1379 bar) and 400°F, reducing HS&E risks and making the igniter ideal for a wide range of downhole environments

Applications

Unconventional and conventional reservoirs Deep-water wells

With WLPSAs to initiate power charges for completion packers and bridge plugs

With chemical cutters and perforating assemblies



Quantity per box	50 pcs
Gross Weight per box	12.5 Kg
Net Weight per Box	0.35 Kg
NEC per Box	0.09 Kg
Dimensions of Box	33 x 32 x 24
Product Weight/M	6.75 g
Package Type	Carton + Vaccum Bag

BENEFITS

Better Material

Better Design

HP/HT

Competitive Prices